

# Study of Health in Pomerania (TREND0) Data dictionary - Variables and their values

This document contains study variables from the TREND0 wave, conducted from 2008-2012 with 4420 participants. The variables are structured by their examination. The left column contains the variable name, the middle column the label and the right column the value labels in case of a categorical variable.

Please note: This is a working document, some translations may still be missing. In this case it is replaced by the German translation.

english

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<b>Group/Variable</b>	<b>Label</b>	<b>Value</b>
<b>REFERENZ_T0</b>	<b>reference SHIP-TREND</b>	
<b>REFERENZ_T0</b>	<b>reference SHIP-Trend</b>	
age_ship_t0	age at day of examination SHIP-TREND (completed years)	
exdate_ship_t0	examination date SHIP-TREND	
sex_ship_t0	sex SHIP-TREND	1 - male 2 - female
exloc_ship_t0	examination location SHIP-TREND	1 - UZ (Greifswald) 2 - at participants home 3 - mobile UZ 4 - HGW-short
<b>OPD</b>	<b>operational data</b>	
<b>SHIPCore</b>	<b>operational procedures examination centre</b>	
<b>SPATIAL</b>	<b>spatial data</b>	
spatial_comm_sizef_cat	size of the city / rural area	1 - <17.5 km <sup>2</sup> 2 - 17.5 - 30.0 km <sup>2</sup> 3 - >30 km <sup>2</sup>
spatial_density_cat	population density of the city / rural area	1 - low (<50 inhabitants per km <sup>2</sup> ) 2 - medium (50-100 inhabitants per km <sup>2</sup> ) 3 - high (>100 inhabitants per km <sup>2</sup> )
spatial_coast	coastal location	0 - no 1 - yes
spatial_urban_rural	urban - urban associated - commune	1 - urban 2 - urban associated

spatial\_urban\_rural\_inland

urban - rural coast - rural inland

1 - urban

2 - rural coast

3 - rural inland

**WEATHER****weather data**

wea\_temp\_average\_core

CORE Average daily temperature (°C)

wea\_temp\_max\_core

CORE Maximal daily temperature (°C)

wea\_sunshine\_core

CORE Daily sunshine duration (h)

wea\_rainfall\_core

CORE Daily amount of rainfall (mm)

wea\_airhumidity\_core

CORE Average daily air humidity (%)

wea\_airpressure\_core

CORE Average daily air pressure (hPa)

wea\_windvelocity\_core

CORE Average wind velocity (10m/s)

wea\_temp\_average\_imb

IMB Average daily temperature (°C)

wea\_temp\_max\_imb

IMB Maximal daily temperature (°C)

wea\_sunshine\_imb

IMB Daily sunshine duration (h)

wea\_rainfall\_imb

IMB Daily amount of rainfall (mm)

wea\_airhumidity\_imb

IMB Average daily air humidity (%)

wea\_airpressure\_imb

IMB Average daily air pressure (hPa)

wea\_windvelocity\_imb

IMB Average wind velocity (10m/s)

wea_temp_average_mri	MRI Average daily temperature (°C)
wea_temp_max_mri	MRI Maximal daily temperature (°C)
wea_sunshine_mri	MRI Daily sunshine duration (h)
wea_rainfall_mri	MRI Daily amount of rainfall (mm)
wea_airhumidity_mri	MRI Average daily air humidity (%)
wea_airpressure_mri	MRI Average daily air pressure (hPa)
wea_windvelocity_mri	MRI Average wind velocity (10m/s)

## **INT\_T0**

## **personal interview**

### **T0\_IDENT**

### **T0\_identification of the subject**

t0\_ident\_01

Declaration of consent for recording

1 - Yes  
 2 - No  
 998 - do not know  
 999 - refused to answer

t0\_ident\_04

interviewer

117 - 117  
 132 - 132  
 138 - 138  
 142 - 142  
 148 - 148  
 154 - 154  
 157 - 157  
 161 - 161  
 192 - 192  
 193 - 193  
 194 - 194

### **T0\_KOGN**

### **T0\_cognitive abilities**

t0\_nai\_01

big city

0 - No  
 1 - Yes



t0_nai_02	coast	0 - No 1 - Yes
t0_nai_03	peach	0 - No 1 - Yes
t0_nai_04	girl	0 - No 1 - Yes
t0_nai_05	armchair	0 - No 1 - Yes
t0_nai_06	party	0 - No 1 - Yes
t0_nai_07	beggar	0 - No 1 - Yes
t0_nai_08	nail	0 - No 1 - Yes
t0_nai_09	If you already heard the word please say "yes"; if not, please say "no". peach (yes)	0 - No 1 - Yes
t0_nai_25	peach (yes)	0 - No 1 - Yes
t0_nai_10	servant (yes)	0 - No 1 - Yes
t0_nai_26	servant (no)	0 - No 1 - Yes
t0_nai_11	coast (yes)	0 - No 1 - Yes

t0_nai_27	coast (no)	0 - No 1 - Yes
t0_nai_12	boy (yes)	0 - No 1 - Yes
t0_nai_28	boy (no)	0 - No 1 - Yes
t0_nai_13	butter (yes)	0 - No 1 - Yes
t0_nai_29	butter (no)	0 - No 1 - Yes
t0_nai_14	big city (yes)	0 - No 1 - Yes
t0_nai_30	big city (no)	0 - No 1 - Yes
t0_nai_15	wool (yes)	0 - No 1 - Yes
t0_nai_31	wool (no)	0 - No 1 - Yes
t0_nai_16	girl (yes)	0 - No 1 - Yes
t0_nai_32	girl (no)	0 - No 1 - Yes
t0_nai_17	rebellion (yes)	0 - No 1 - Yes
t0_nai_33	rebellion (no)	0 - No

		1 - Yes
t0_nai_18	rock (yes)	0 - No 1 - Yes
t0_nai_34	rock (no)	0 - No 1 - Yes
t0_nai_19	armchair (yes)	0 - No 1 - Yes
t0_nai_35	armchair (no)	0 - No 1 - Yes
t0_nai_20	drink (yes)	0 - No 1 - Yes
t0_nai_36	drink (no)	0 - No 1 - Yes
t0_nai_21	nail (yes)	0 - No 1 - Yes
t0_nai_37	nail (no)	0 - No 1 - Yes
t0_nai_22	beggar (yes)	0 - No 1 - Yes
t0_nai_38	beggar (no)	0 - No 1 - Yes
t0_nai_23	coin (yes)	0 - No 1 - Yes
t0_nai_39	coin (no)	0 - No 1 - Yes

t0_nai_24	party (yes)	0 - No 1 - Yes
t0_nai_40	party (no)	0 - No 1 - Yes
t0_nai_41	I don't know	0 - No 1 - Yes
t0_nai_42	non-response	0 - No 1 - Yes
t0_beginn	commencement of NAI test	
t0_ende	end of NAI test	
t0_kogn_02	Was the NAI test carried out?	1 - Yes 2 - non-response 3 - test couldn't be carried out 998 - I don't know 999 - non-response
t0_kogn_02a	Why?	998 - I don't know 999 - non-response
t0_kogn_02b	exercise sheet 1	
t0_kogn_02c	exercise sheet 2	
t0_kogn_02d	exercise sheet 3	
t0_kogn_03a	Please read the colours on this paper from the left to the right as fast as possible! (timed)	
t0_kogn_03	(number of mistakes)	0 - no mistakes 993 - Test not done

t0_kogn_03b	repetitions	1 - Yes 0 - No
t0_kogn_03c	number of repetitions	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_kogn_03d	partial repetitions	1 - Yes 0 - No
t0_kogn_03e	number of partial repetitions	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_kogn_04a	Please name the colours of these boxes from the left to right side as fast as possible! (timed)	
t0_kogn_04	(number of mistakes)	0 - no mistakes 993 - Test not done
t0_kogn_04b	repetitions	1 - Yes 0 - No
t0_kogn_04c	number of repetitions	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_kogn_04d	partial repetitions	1 - Yes 0 - No
t0_kogn_04e	number of partial repetitions	996 - measurement not done

		997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_kogn_05a	sheet 3/timed	
t0_kogn_05	(number of mistakes)	0 - no mistakes 993 - Test not done
t0_kogn_05b	repetitions	1 - Yes 0 - No
t0_kogn_05c	number of repetitions	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_kogn_05d	partial repetitions	1 - Yes 0 - No
t0_kogn_05e	number of partial repetitions	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_kogn_05f	comments	
t0_kogn_06	Was the colour test carried out?	1 - Yes 2 - non-response 3 - test couldn't be carried out 998 - I don't know 999 - non-response
t0_kogn_06a	Why?	998 - I don't know 999 - non-response

**T0\_INAN****T0\_medical assistance utilisation**

t0\_inan\_02

Let us now talk about your physical condition and recent doctor's visits. When was the last time you consulted a doctor (except for a dentist)?

- 1 - within the last 4 weeks
- 2 - within the last 2–12 months
- 3 - more than a year ago
- 998 - I don't know
- 999 - non-response

t0\_inan\_03

How often have you seen a doctor within the last 4 weeks?

- 996 - measurement not done
- 997 - does not apply
- 998 - I don't know
- 999 - non-response
- 9998 - I don't know
- 9999 - non-response

t0\_inan\_04a

general practitioner

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

t0\_inan\_04c

internist

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

t0\_inan\_04e

gynaecologist

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

t0\_inan\_04g

surgeon

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

t0\_inan\_04i

orthopaedist

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

t0_inan_04k	urologist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_04m	ear, nose, and throat specialist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_04o	ophthalmologist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_04q	dermatologist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_04s	neurologist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_04u	psychotherapist/psychiatrist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_04w	company doctor or occupational health physician	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_04y	other doctor	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_04y1	Please specify!	



		998 - I don't know 999 - non-response
t0_inan_04z	another doctor	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_04z1	Please specify!	998 - I don't know 999 - non-response
t0_inan_05	Have you ever participated in an early cancer diagnosis examination?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_06	Have you ever had a mammography screening?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_09	Have you been treated as an inpatient in a hospital within the last 12 months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_10	How often have you been in hospital within the last 12 months?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_inan_11	Taken together, how many days have you been in hospital within the last 12 months?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response

t0_inan_12	Have you been in intensive care within the last 12 months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_13	Have you had any surgeries in the past ten years?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_13a	Which surgeries did you have?	998 - I don't know 999 - non-response
t0_inan_13b	If preceding box is not sufficient, go on writing here.	998 - I don't know 999 - non-response
t0_inan_14	Have you been visiting someone in a hospital/nursing ward/retirement home/hospice three times or more within the last 2 years?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_15	Do you care for someone who has been a patient in a hospital/nursing ward/retirement home/hospice?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_inan_16	With which health insurance fund are you insured or co-insured?	1 - public health insurance 2 - private insurance 3 - others (e.g. state aid, "Freie Heilfürsorge") 4 - not insured 998 - I don't know 999 - non-response
t0_inan_16a	public health insurance	

- 2 - refused to answer
- 1 - I don't know
- 1 - abc BKK
- 2 - advita BKK
- 3 - AOK Baden-Württemberg
- 4 - AOK Bayern
- 5 - AOK Berlin
- 6 - AOK Brandenburg
- 7 - AOK Bremen/Bremerhaven
- 8 - AOK im Saarland
- 9 - AOK in Hessen
- 10 - AOK Mecklenburg-Vorpommern
- 11 - AOK Niedersachsen
- 12 - AOK Plus
- 13 - AOK Rheinland/Hamburg
- 14 - AOK Rheinland-Pfalz
- 15 - AOK Sachsen-Anhalt
- 16 - AOK Schleswig-Holstein
- 17 - AOK Westfalen-Lippe
- 18 - ATLAS BKK
- 19 - Audi BKK
- 20 - Autoclub BKK
- 21 - Bahn BKK
- 22 - BANK BKK
- 23 - Barmer Ersatzkasse
- 24 - Bertelsmann BKK
- 25 - BIG - Die Direktkrankenkasse
- 26 - BKK 11880
- 27 - BKK A.T.U
- 28 - BKK Achenbach-Buschhütten
- 29 - BKK AESCULAP
- 30 - BKK Ahlmann
- 31 - BKK Aktiv
- 32 - BKK AKZO Nobel Obernburg
- 33 - BKK Allianz
- 34 - BKK Anker-Lynen-Prym
- 35 - BKK Axel Springer
- 36 - BKK B. Braun
- 37 - BKK Barmag-Steinmüller
- 38 - BKK Basell
- 39 - BKK Beiersdorf AG
- 40 - BKK BJB
- 41 - BKK BPW Wiehl
- 42 - BKK Braun-Gillette
- 43 - BKK BVM
- 44 - BKK DELPHI
- 45 - BKK Demag-Krauss-Maffei
- 46 - BKK Dematic
- 47 - BKK der BMW AG

48 - BKK der Norddeutschen  
Affinerie  
49 - BKK DER PARTNER  
50 - BKK der SIEMAG  
51 - BKK der Thüringer Energiever-  
sorgung  
52 - BKK Deutsche Bank AG  
53 - BKK Deutsche BP AG  
54 - BKK Diakonie  
55 - BKK DIE BERGISCHE  
KRANKENKASSE  
56 - BKK Dr. Oetker  
57 - BKK Dürkopp Adler AG  
58 - BKK Enka  
59 - BKK Ernst & Young  
60 - BKK Essanelle  
61 - BKK EUREGIO  
62 - BKK EWE  
63 - BKK exklusiv  
64 - BKK Faber-Castell & Partner  
65 - BKK FAHR  
66 - BKK FALKE  
67 - BKK firmus  
68 - BKK Ford & Rheinland  
69 - BKK Freudenberg  
70 - BKK FTE  
71 - BKK für Heilberufe  
72 - BKK futur  
73 - BKK Gesundheit  
74 - BKK Gildemeister Seidensticker  
75 - BKK Goetze & Partner  
76 - BKK GRILLO-WERKE AG  
77 - BKK Groz-Beckert  
78 - BKK Gruner und Jahr  
79 - BKK HEAG  
80 - BKK Heimbach Düren  
81 - BKK HENSCHEL Plus  
82 - BKK Herford Minden Ravens-  
berg  
83 - BKK Herkules  
84 - BKK Hoesch  
85 - BKK IHV  
86 - BKK KARL MAYER  
87 - BKK Kassana  
88 - BKK KBA  
89 - BKK KEVAG KOBLENZ  
90 - BKK Kronos  
91 - BKK Lafarge Dachsysteme  
92 - BKK Linde  
93 - BKK MAHLE

94 - BKK MAN und MTU  
95 - BKK MEDICUS  
96 - BKK Melitta Plus  
97 - BKK MEM  
98 - BKK Merck  
99 - BKK Miele  
100 - BKK MOBIL OIL  
101 - BKK MTU Friedrichshafen  
GmbH  
102 - BKK N-ERGIE  
103 - BKK Ost-Hessen  
104 - BKK OWL/Drabert-Direkt  
105 - BKK PFAFF  
106 - BKK Pfalz  
107 - BKK Pfeifer & Langen  
108 - BKK Philips  
109 - BKK Phoenix  
110 - BKK Publik  
111 - BKK PwC  
112 - BKK R+V  
113 - BKK Rhein-Neckar  
114 - BKK Rieker.Ricosta.Weisser  
115 - BKK Ruhrgebiet  
116 - BKK RWE  
117 - BKK Sachsen-Anhalt  
118 - BKK Salzgitter  
119 - BKK Sauerland  
120 - BKK Scheufelen  
121 - BKK Schott-Rohrglas  
122 - BKK Schott-Zeiss  
123 - BKK Schwarzwald-Baar-  
Heuberg  
124 - BKK Schwesternschaft v. BRK  
125 - BKK S-H  
126 - BKK STADT AUGSBURG  
127 - BKK Technoform  
128 - BKK Textilgruppe Hof  
129 - BKK TUI  
130 - BKK VDN  
131 - BKK VerbundPlus  
132 - BKK Verkehrsbau Union (VBU)  
133 - BKK VICTORIA - D.A.S.  
134 - BKK Vital  
135 - BKK VOR ORT  
136 - BKK Voralb  
HELLER\*LEUZE\*TRAUB  
137 - BKK Vorwerk & Co. KG  
138 - BKK Werra-Meissner  
139 - BKK Westfalen-Lippe  
140 - BKK Wieland-Werke

141 - BKK Wirtschaft & Finanzen  
142 - BKK Würth  
143 - BKK ZF & Partner  
144 - BKK ZF Getriebe GmbH  
145 - BKK24  
146 - BOSCH BKK  
147 - Brandenburgische BKK  
148 - CITY BKK  
149 - DaimlerChrysler BKK  
150 - DAK - Deutsche Angestellten  
Krankenkasse  
151 - Debeka BKK  
152 - Deutsche BKK  
153 - Die Continentale BKK  
154 - Die Persönliche BKK (PBK)  
155 - Dräger & Hanse BKK  
156 - E.ON Betriebskrankenkasse  
157 - enercity | BKK Stadtwerke Han-  
nover AG  
158 - Energie-BKK  
159 - ESSO BKK  
160 - G&V BKK  
161 - G+H Betriebskrankenkasse  
162 - Gemeinsame BKK Köln  
163 - Gmünder ErsatzKasse - GEK  
164 - Gothaer BKK  
165 - Hamburg Münchener  
Krankenkasse  
166 - HEK - Hanseatische  
Krankenkasse  
167 - HKK - Handelskrankenkasse  
168 - HYPOVEREINSBANK BKK  
169 - HZK - Krankenkasse für Bau-  
und Holzberufe  
170 - IKK Baden-Württemberg und  
Hessen  
171 - IKK Brandenburg und Berlin  
172 - IKK gesund plus  
173 - IKK Hamburg  
174 - IKK Niedersachsen  
175 - IKK nord  
176 - IKK nord  
177 - IKK Nordrhein  
178 - IKK Sachsen  
179 - IKK Südwest-Direkt  
180 - IKK Südwest-Plus  
181 - IKK Thüringen  
182 - IKK-Direkt  
183 - Inovita BKK  
184 - KKH - Kaufmännische  
Krankenkasse

185 - Knappschaft  
186 - ktpBKK  
187 - Logistik BKK  
188 - METRO AG Kaufhof BKK  
189 - mhplus BKK  
190 - Mitteldeutsche BKK  
191 - Neckermann-BKK  
192 - neue BKK  
193 - NOVITAS Vereinigte BKK  
194 - numIKK  
195 - pronova BKK  
196 - SAINT-GOBAIN BKK  
197 - Salus BKK  
198 - SBK (Siemens BKK)  
199 - Schwenninger BKK  
200 - SECURVITA BKK  
201 - Shell BKK/LIFE  
202 - SIGNAL IDUNA BKK  
203 - SKD BKK  
204 - sports direkt  
205 - Südzucker-BKK  
206 - Taunus BKK  
207 - Techniker Krankenkasse - TK  
208 - UPM BKK  
209 - Vaillant BKK  
210 - Vereinigte IKK  
211 - WMF BKK  
212 - Sancura  
213 - Deutsche BKK  
214 - BKK Gesundheit  
215 - ESSO BKK Ost  
216 - BKK VBU  
217 - BKK Mobil OIL  
218 - BIG Gesundheit Ost - Direkt-  
krankenkasse  
219 - GEK  
220 - LKK  
221 - Landwirtschaftliche  
Krankenkasse  
222 - Landwirtschaftliche  
Krankenkasse MOD  
223 - BKK esso  
224 - Visana (Schweiz)  
225 - Weiland BKK  
226 - NHS  
227 - BKK Salvina  
228 - Axa Krankenversicherung AG  
229 - Wiener Gebietskrankenkasse  
230 - BARMER GEK  
231 - Deutsche BKK

232 - Barmer GEK die gesund ex-  
perten  
233 - AOK Sachsen  
234 - AOK Sachsen  
235 - Continentale BKK  
236 - Bamer GEK  
237 - KKH Allianz  
238 - Barmer GEK  
239 - KKH Allianz  
240 - AOK Nordost  
241 - R und V Betriebskrankenkasse  
242 - BKK Energie  
243 - AOK West  
244 - DAK Gesundheit  
245 - Landwirtschaftliche  
Krankenkasse  
246 - KKH Allianz  
247 - BKK - VBU  
248 - Krankenkasse für den Garten-  
bau

t0\_inan\_16b

private health insurance

-2 - refused to answer  
-1 - I don't know  
1 - Allianz Private  
Krankenversicherungs-AG  
2 - ALTE OLDENBURGER Kranken-  
versicherung  
3 - ARAG Krankenversicherungs-AG  
4 - ASSTEL Krankenversicherung AG  
5 - AXA Krankenversicherung Ak-  
tiengesellschaft  
6 - Barmenia Krankenversicherung  
a.G.  
7 - Bayerische Beamtenkrankenkasse  
Aktiengesellschaft  
8 - BBV-Krankenversicherung Ak-  
tiengesellschaft  
9 - Central Krankenversicherung AG  
10 - CONCORDIA  
Krankenversicherungs-  
Aktiengesellschaft  
11 - Continentale Krankenver-  
sicherung AG  
12 - DBV-Winterthur Krankenver-  
sicherung AG  
13 - Debeka  
14 - Delfin Direkt Krankenver-  
sicherung AG  
15 - DEUTSCHER RING  
16 - DEVK Krankenversicherungs-AG



17 - DKV Deutsche Krankenversicherung AG  
18 - DÜSSELDORFER VERSICHERUNG  
19 - ENVIVAS Krankenversicherung AG  
20 - EUROPA Krankenversicherung AG  
21 - FREIE ARZT- UND MEDIZINKASSE  
22 - Gothaer Krankenversicherung AG  
23 - HALLESCHE Krankenversicherung auf Gegenseitigkeit  
24 - HanseMercur Krankenversicherung a. G.  
25 - HUK-COBURG-Krankenversicherung AG  
26 - INTER Krankenversicherung aG  
27 - KarstadtQuelle Krankenversicherung AG  
28 - Kranken- und Sterbekasse VVaG  
29 - Krankenversorgung der Bundesbahnbeamten  
30 - KUK - Krankenunterstützungskasse der Berufsfeuerwehr Hannover  
31 - Landeskrankenhilfe V.V.a.G.  
32 - LIGA Krankenversicherung katholischer Priester V.V.a.G  
33 - LVM Krankenversicherungs-AG  
34 - Mannheimer Krankenversicherung AG  
35 - Mecklenburgische Krankenversicherungs-AG  
36 - MÜNCHENER VEREIN Krankenversicherung a.G.  
37 - NÜRNBERGER KRANKENVERSICHERUNG AG  
38 - PAX FAMILIENFÜRSORGE Krankenversicherung AG  
39 - Postbeamtenkrankenkasse  
40 - Provinzial Krankenversicherung Hannover AG  
41 - R + V Krankenversicherung AG  
42 - SIGNAL-IDUNA Krankenversicherung a.G.  
43 - SONO Krankenversicherung a.G.  
44 - ST. MARTINUS Priesterverein der Diözese Rottenburg-Stuttgart  
45 - Süddeutsche Krankenversicherung a.G.

46 - UNION KRANKENVER-  
SICHERUNG AG  
47 - uniVersa Krankenversicherung  
a.G.  
48 - Vereinigte Versicherungsge-  
sellschaft von Deutschland  
49 - VICTORIA Krankenversicherung  
AG  
50 - Volksfürsorge Krankenver-  
sicherung AG  
51 - Württembergische Krankenver-  
sicherung AG  
52 - Zürich-Agrippina Krankenver-  
sicherung  
53 - AOK  
54 - Zentral  
55 - Hallesche Nationale  
56 - Caser Salud  
57 - CSS  
58 - Familienfürsorge  
59 - Avanex

t0_inan_16c	What other? health insurance	998 - I don't know 999 - non-response
<b>T0_KHK</b>	<b>T0_cardiovascular diseases</b>	
t0_khk_01	Has a raised or high blood pressure (hypertension) ever been medically determined?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_khk_02	Has a doctor prescribed anti-hypertensives in the course of the last year?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_ang_01	Has angina pectoris ever been medically determined?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_ang_02	Have you ever felt pain or discomfort in your chest area?	

		1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_ang_03	Does that pain or that discomfort appear when you're in a hurry, going uphill, or otherwise exercising?	1 - Yes 2 - No 3 - I'm never in a hurry and never go uphill. 998 - I don't know 999 - non-response
t0_mi_01	Have you ever had a medically diagnosed heart attack?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_mi_02	How many heart attacks did you have altogether?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_mi_03a	In which year did you have the first heart attack?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_mi_03b	Were you treated as inpatient in a hospital at that time?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_mi_03c	If so, where? first heart attack treated in hospital	-2 - refused to answer -1 - I don't know

t0_mi_04	Have you ever undergone a heart catheter examination or treatment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_mi_04a	If so, in which year did the last heart catheter examination take place?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_mi_04b	If so, where? last heart catheter examination	-2 - refused to answer -1 - I don't know
t0_mi_05	Have you ever had a heart surgery?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_mi_06a	If so, when? heart surgery	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_mi_06b	If so, where? heart surgery	-2 - refused to answer -1 - I don't know
t0_mi_07	Have you ever been diagnosed with atrial fibrillation?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_stro_01	Have you ever had a medically diagnosed stroke?	1 - Yes 2 - No 998 - do not know

t0_stro_02	How many strokes did you suffer altogether?	<p>996 - measurement not done            997 - does not apply            998 - I don't know            999 - non-response            9998 - I don't know            9999 - non-response</p>
t0_stro_03a	In which year did you suffer your first stroke?	<p>996 - measurement not done            997 - does not apply            998 - I don't know            999 - non-response            9998 - I don't know            9999 - non-response</p>
t0_stro_03b	Were you treated as an inpatient in a hospital at that time?	<p>1 - Yes            2 - No            998 - do not know            999 - refused to answer</p>
t0_stro_03c	If so, where? first stroke treated in hospital	<p>-2 - refused to answer            -1 - I don't know</p>
t0_herz_01	Have you ever had a medically determined heart failure (insufficiency)?	<p>1 - Yes            2 - No            998 - do not know            999 - refused to answer</p>
t0_herz_02	Do you often have swollen legs in the evening?	<p>1 - Yes            2 - No            998 - do not know            999 - refused to answer</p>
t0_herz_03	Do you regularly need to urinate at night?	<p>1 - Yes            2 - No            998 - do not know            999 - refused to answer</p>
t0_herz_04	How many times do you normally need to urinate per night?	

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_herz\_05

Are you short of breath or do you feel weak during physical strain (effort)?

1 - only short of breath  
2 - only weakness  
3 - both  
4 - neither shortness of breath nor weakness  
998 - I don't know  
999 - non-response

t0\_herz\_06

At which level of intensity do shortness of breath and weakness appear?

1 - little pressure (e.g. small moves)  
2 - moderate stress (e.g. normal walking, dressing, climbing stairs of less than 2 floors)  
3 - high stress (fast walking, short running, or working in the garden)  
998 - I don't know  
999 - non-response

t0\_herz\_07

Do you normally sleep with the upper part of your body elevated?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

**T0\_CLAUD**

**T0\_intermittent claudication**

t0\_claud\_01

Has intermittent claudication ever been determined medically?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_claud\_02

Do you feel pain or get cramps during walking?

1 - Yes  
2 - No  
3 - subject cannot walk  
998 - I don't know  
999 - non-response

t0_claud_03	What do you do when you feel those pains during walking?	<ul style="list-style-type: none"> <li>1 - I keep standing</li> <li>2 - I walk more slowly</li> <li>3 - I keep on walking at the same pace</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
t0_claud_04	Roughly, how many metres can you normally walk without feeling pain?	<ul style="list-style-type: none"> <li>996 - measurement not done</li> <li>997 - does not apply</li> <li>998 - I don't know</li> <li>999 - non-response</li> <li>9998 - I don't know</li> <li>9999 - non-response</li> </ul>
<b>T0_DIAB</b>	<b>T0_diabetes</b>	
t0_diab_01	Has diabetes ever been determined or confirmed medically?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> <li>998 - do not know</li> <li>999 - refused to answer</li> </ul>
t0_diab_01a	Please give the year in which it was determined!	<ul style="list-style-type: none"> <li>996 - measurement not done</li> <li>997 - does not apply</li> <li>998 - I don't know</li> <li>999 - non-response</li> <li>9998 - I don't know</li> <li>9999 - non-response</li> </ul>
t0_diab_01b	Which type of diabetes do you have?	<ul style="list-style-type: none"> <li>1 - juvenile diabetes (type 1)</li> <li>2 - adult-onset/maturity-onset diabetes</li> <li>3 - pregnancy diabetes</li> <li>4 - diabetes after pancreatitis</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
t0_diab_02	Which medical treatment do you get?	<ul style="list-style-type: none"> <li>1 - just dietary</li> <li>2 - only tablets</li> <li>3 - only with insuline</li> <li>4 - with insuline and tablets</li> <li>5 - no treatment</li> <li>998 - I don't know</li> </ul>

t0_diab_04	Do you control your blood sugar yourself at home?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> <li>998 - do not know</li> <li>999 - refused to answer</li> </ul>
t0_diab_05	On average, how often do you control your blood sugar per week?	<ul style="list-style-type: none"> <li>996 - measurement not done</li> <li>997 - does not apply</li> <li>998 - I don't know</li> <li>999 - non-response</li> <li>9998 - I don't know</li> <li>9999 - non-response</li> </ul>
t0_diab_06	Do you measure your glycosuria?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> <li>998 - do not know</li> <li>999 - refused to answer</li> </ul>
t0_diab_06a	If so, how often?	<ul style="list-style-type: none"> <li>1 - every day</li> <li>2 - once or more times a week</li> <li>3 - 1-3 times per month</li> <li>4 - less than once a month</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
t0_diab_08	Have you ever taken part in a diabetes seminar?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> <li>998 - do not know</li> <li>999 - refused to answer</li> </ul>
t0_diab_10	Do you know whether you have diabetes-related eye damage (diabetic retinopathy)?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> <li>998 - do not know</li> <li>999 - refused to answer</li> </ul>
t0_diab_11	Do you know whether you have diabetes-related kidney damage (diabetic nephropathy)?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> <li>998 - do not know</li> </ul>



t0_diab_12	Do you have medically detected diabetes-related nerve damage in your feet or legs, e.g. diabetic neuropathy ?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
<b>T0_BGL</b>	<b>T0_organs of the upper abdomen</b>	
t0_bgl_01	Have you had cramping pain or colic in the right upper abdomen within the last six months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_bgl_01a	Did those pains occur over a period of three months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_bgl_02	Were gall bladder stones detected in this context?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_bgl_03	Have you experienced pain in the upper abdomen radiating round to the back, like a belt?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_bgl_04	Was pancreatitis determined medically in this context?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_bgl_05	Did you suffer more than once from pancreatitis?	1 - Yes 2 - No 998 - do not know

t0\_bgl\_06 Was chronic pancreatitis determined medically in this context?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_bgl\_07 Do you have a family history of acute or chronic pancreatitis?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

**T0\_REFLUX****T0\_dyspepsia/reflux**

t0\_reflux\_01 Within the last six months, have you had abdominal fullness/indisposition after a meal over a period of three months?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_reflux\_02 Did you suffer from upper abdominal pain/feeling of pressure in this context?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_reflux\_03 Do you have heartburn more than two days a week?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_reflux\_04 Have you suffered from gastritis within the last six months?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_reflux\_05 Have you ever had a stomach (gastric) ulcer?

1 - Yes  
2 - No  
998 - do not know

t0_reflux_06	<p>Do you suffer from flatulence (gas) or diarrhoea when consuming milk and dairy products?</p> <p>1 - Yes 2 - No 3 - I don't take any dairy products. 998 - I don't know 999 - non-response</p>
t0_reflux_07	<p>Within the last three months, did you have cramping abdominal pain, flatulence, or indisposition on at least three days per month?</p> <p>1 - Yes 2 - No 998 - do not know 999 - refused to answer</p>
t0_reflux_08	<p>Did these complaints start more than six months ago?</p> <p>1 - Yes 2 - No 998 - do not know 999 - refused to answer</p>
t0_reflux_09	<p>Have you had changes in stool frequency (increased or decreased) within the last 3 months?</p> <p>1 - Yes 2 - No 998 - do not know 999 - refused to answer</p>
t0_reflux_10	<p>Have you had changes in stool consistency (pastier or firmer) within the last 3 months?</p> <p>1 - Yes 2 - No 998 - do not know 999 - refused to answer</p>
t0_reflux_11	<p>Do cramping abdominal ache, flatulence, or indisposition improve after defecation?</p> <p>1 - Yes 2 - No 998 - do not know 999 - refused to answer</p>
t0_reflux_12	<p>Did these complaints worsen due to stress, fear, or frustration?</p> <p>1 - Yes 2 - No</p>

998 - do not know  
999 - refused to answer

t0\_reflux\_13

Have you ever seen a doctor due to cramping abdominal ache, flatulence, or indisposition in the stomach area?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_reflux\_14

What did the doctor diagnose?

998 - I don't know  
999 - non-response

t0\_reflux\_15

Have you had changes in stool consistency (diarrhoea, constipation, or both alternating) within the last three months?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_reflux\_16

Have you had the feeling of an incomplete defecation within the last three months?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_reflux\_17

Have you had blood or mucus in your stool within the last three months?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_reflux\_18

Do you have a family history of intestinal cancer?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_reflux\_19

Has a chronic inflammatory bowel disease like Crohn's disease or ulcerative colitis ever been diagnosed?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0_reflux_20	Do family members suffer from chronic inflammatory bowel disease like Crohn's disease or ulcerative colitis?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_reflux_21	Do you have haemorrhoids or burning or does your rectum itch after you use the toilet?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
<b>T0_NASE</b>	<b>T0_state of carriers</b>	
t0_nase_01a	Have you had abscesses or boils within the last 5 years that required treatment with antibiotics?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_nase_01b	that required surgery?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_nase_02	Was neurodermatitis or atopic eczema determined medically?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_nase_03	Was psoriasis determined medically?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_nase_04	Do you have chronic wounds?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_nase_05	Do you suffer from more than three urocystitis episodes a year?	

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

## **T0\_LUNGE**

### **T0\_lung diseases**

t0\_lunge\_01

Do you suffer from a medically determined chronic lung disease?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_lunge\_02

Are you suffering from an infection of the respiratory system at the moment?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_lunge\_03

Do you have a fever at the moment?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

## **T0\_ALLERG**

### **T0\_allergies**

t0\_allerg\_01

Has an allergy ever been medically detected?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_allerg\_01a

house-dust allergy (mites)?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_allerg\_01b

pollen allergy?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_allerg\_01c

insect venom allergy?

1 - Yes  
2 - No

		998 - do not know 999 - refused to answer
t0_allerg_01d	other allergies attributable to animals?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_allerg_01e	food allergy?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_allerg_01f	contact allergy , e.g. to metals, detergents?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_allerg_01g	actinic dermatitis?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_allerg_01h	other allergies?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_allerg_01i	Which one? Other allergies?	998 - I don't know 999 - non-response
<b>T0_SINU</b>	<b>T0_sinusitis</b>	
t0_sinu_01	Have you ever undergone surgery of your outer nose?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_sinu_02	Have your maxillary sinuses ever been rinsed under local anaesthesia?	1 - Yes 2 - No

		998 - do not know 999 - refused to answer
t0_sinu_03	Have you ever undergone surgery of your paranasal sinuses?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
<b>T0_CHRO</b>	<b>T0_list with chronic diseases</b>	
t0_chro_01	Varicose veins, thrombosis, phlebitis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_02	inflammatory skin diseases (e.g. acne)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_03	kidney disease	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_03a	If so, do you undergo dialysis?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_04	low blood pressure (hypotension)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_05	degeneration of the joints, e.g. arthrosis of the hip, knee, shoulder, or foot joints	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_06	disk prolapse	



		1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_07	inflammatory joint diseases, e.g. chronic polyarthritis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_08	osteoporosis, i.e. reduced bone density	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_09	liver cirrhosis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_10	hepatitis (inflammation of the liver)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_11	fatty liver	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_12	gall bladder inflammation or gall stones	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_13	increased level of blood lipids (cholesterol, triglycerides)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_14	gout or increased uric acid	

		1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_15	urinary tract diseases (for men: e.g. prostate problems)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_16	Parkinson's disease	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_17	bronchial asthma	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_18	other diseases or handicaps	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_18a	If yes, please specify.	998 - I don't know 999 - non-response
t0_chro_19	chronic bronchitis, i.e. coughing phlegm in the morning on most days, at least 3 months within the last 2 years	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_chro_20a	diabetes	1 - Yes 0 - No
t0_chro_20b	high blood pressure (hypertension)	1 - Yes 0 - No

t0_chro_20c	heart attack (myocardial infarction)	1 - Yes 0 - No
t0_chro_20d	stroke	1 - Yes 0 - No
t0_chro_20e	bronchial asthma	1 - Yes 0 - No
t0_chro_20f	cancer	1 - Yes 0 - No
t0_chro_20g	allergies	1 - Yes 0 - No
t0_chro_20h	gallstones	1 - Yes 0 - No
t0_chro_20i	gout	1 - Yes 0 - No
t0_chro_20j	none of the aforementioned diseases	1 - Yes 0 - No
t0_chro_20k	I don't know	1 - Yes 0 - No
t0_chro_20l	non-response	1 - Yes 0 - No
<b>T0_KREBS</b>	<b>T0_cancer</b>	
t0_krebs_01	Have you ever had cancer?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_krebs_02a	lung cancer	1 - Yes

		0 - No
t0_krebs_02b	breast cancer	1 - Yes 0 - No
t0_krebs_02c	colon cancer	1 - Yes 0 - No
t0_krebs_02d	prostate cancer	1 - Yes 0 - No
t0_krebs_02e	stomach cancer	1 - Yes 0 - No
t0_krebs_02f	ovarian cancer	1 - Yes 0 - No
t0_krebs_02g	pancreatic cancer	1 - Yes 0 - No
t0_krebs_02h	cancer of the oral cavity and pharynx	1 - Yes 0 - No
t0_krebs_02i	thyroid cancer	1 - Yes 0 - No
t0_krebs_02j	leukaemia	1 - Yes 0 - No
t0_krebs_02k	other forms of cancer	1 - Yes 0 - No
t0_krebs_02l	Please specify! cancer	998 - I don't know 999 - non-response
t0_krebs_02m	Don't know	1 - Yes 0 - No

t0_krebs_02n	non-response	1 - Yes 0 - No
<b>T0_SCHILD</b>	<b>T0_thyroid disease</b>	
t0_schild_01	Has a thyroid disease ever been diagnosed?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_schild_02a	hyperthyroidism	1 - Yes 0 - No
t0_schild_02b	hypothyroidism	1 - Yes 0 - No
t0_schild_02c	goitre	1 - Yes 0 - No
t0_schild_02d	nodules	1 - Yes 0 - No
t0_schild_02e	other thyroid disorder	1 - Yes 0 - No
t0_schild_02f	I don't know	1 - Yes 0 - No
t0_schild_02g	non-response	1 - Yes 0 - No
t0_schild_03	Has radioiodine therapy ever been performed?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_schild_04	When was radioiodine therapy performed for the first time?	996 - measurement not done 997 - does not apply

998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

**T0\_INFEKT**

**T0\_infectious disease**

t0\_kindk\_01

diphtheria

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_kindk\_02

pertussis

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_kindk\_03

measles

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_kindk\_04

mumps

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_kindk\_05

rubella

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_kindk\_06

chicken pox

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_kindk\_07

scarlet fever

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_kindk\_08

tuberculosis

		1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_kindk_09	dysentery	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_kindk_10	typhoid or paratyphoid fever	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_kindk_11	poliomyelitis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_00	Have you been vaccinated within the last 10 years?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_01	against tetanus	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_02	against diphtheria	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_03	against hepatitis A (including immunoglobulins)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_04	against hepatitis B	1 - Yes

		2 - No 998 - do not know 999 - refused to answer
t0_infekt_05	against meningitis from tick bites (TBE)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_06	against influenza	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_07	against typhus	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_08	against rubella	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_09	against measles	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_10	against mumps	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_11	against pneumococci	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_infekt_12	against meningococci	1 - Yes 2 - No 998 - do not know



		999 - refused to answer
t0_infekt_13	others	1 - Yes 2 - No 998 - do not know 999 - refused to answer
<b>T0_SCHMERZ</b>	<b>T0_questions on pain</b>	
t0_schmerz_01	Have you suffered pain within the last 7 days?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_schmerz_02a	headache or migraine	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02b	facial pain, pain in the masticatory muscles, jaw joint, or ear area	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02c	neck pain	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02d	pain in the shoulders	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response

t0_schmerz_02e	On which side do those pains appear? pain in the shoulders	1 - left 2 - right 3 - on both sides 998 - I don't know 999 - non-response
t0_schmerz_02f	back pain	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02g	pain in the arms	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02h	On which side do those pains appear? pain in the arms	1 - left 2 - right 3 - on both sides 998 - I don't know 999 - non-response
t0_schmerz_02gg	pain in the elbow	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02hh	On which side do those pains appear? pain in the elbow	1 - left 2 - right 3 - on both sides 998 - I don't know 999 - non-response
t0_schmerz_02i	pain in the hands	996 - measurement not done

		997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02j	On which side do those pains appear? pain in the hands	1 - left 2 - right 3 - on both sides 998 - I don't know 999 - non-response
t0_schmerz_02k	pain in the chest	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02l	stomachache	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02m	abdominal pain	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02n	pain in the legs	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02o	On which side do those pains appear? pain in the legs	1 - left 2 - right

		3 - on both sides 998 - I don't know 999 - non-response
t0_schmerz_02nn	pain in the knees	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02oo	On which side do those pains appear? pain in the knees	1 - left 2 - right 3 - on both sides 998 - I don't know 999 - non-response
t0_schmerz_02p	pain in the feet	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_schmerz_02q	On which side do those pains appear? pain in the feet	1 - left 2 - right 3 - on both sides 998 - I don't know 999 - non-response
t0_schmerz_03	Have you had back pain within the last three months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_schmerz_04	How strong was your back pain within the last three months, if 0 = no pain and 10 = strongest imaginable pain?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response

9998 - I don't know  
9999 - non-response

t0\_schmerz\_05

On how many days within the last 3 months did your back pain keep you from carrying out your daily activities (e.g. work, school, household)?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_schmerz\_06

Interference due to back pains within the last 3 months, if 0 = no restriction and 10 = no activity possible?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_schmerz\_07

Does your back pain radiate into the buttock, groin, hip, or leg?

1 - No  
2 - yes, radiation into the buttock, groin, or hip  
3 - yes, radiation into the thigh (up to the knee)  
4 - yes, radiation into the lower leg  
998 - I don't know  
999 - non-response

t0\_schmerz\_08

Do you have tingling or formication in connection with your pain?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_schmerz\_09

Do you have a smarting feeling (e.g. stinging nettle) in connection with your pain?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_schmerz\_10

Does a little pressure with a finger in the painful area e.g. evoke pain?

1 - Yes

		2 - No 998 - do not know 999 - refused to answer
t0_schmerz_11	Do you have fulgurant pain attacks?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_schmerz_12	Do you suffer from a feeling of numbness in this area?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_schmerz_13	Have you suffered from headache within the last twelve months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_schmerz_14	How often did you suffer from headaches?	1 - only seldom (less than once a month) 2 - seldom (1-3 times/month) 3 - sometimes (less than once a week) 4 - often (1-5 times/week) 5 - always (more than 5 times/week) 998 - I don't know 999 - non-response
<b>T0_RHEUMA</b>	<b>T0_rheumatism</b>	
t0_rheuma_01	Have you had joint pains for more than three days within the last 4 weeks?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_rheuma_01a	In which joints did this pain occur? Please state the affected region. finger joints left hand	1 - Yes 0 - No
t0_rheuma_01b	finger joints right hand	1 - Yes

		0 - No
t0_rheuma_01c	wrist (joint) left	1 - Yes 0 - No
t0_rheuma_01d	wrist (joint) right	1 - Yes 0 - No
t0_rheuma_01e	shoulder joint left	1 - Yes 0 - No
t0_rheuma_01f	shoulder joint right	1 - Yes 0 - No
t0_rheuma_01g	hip joint left	1 - Yes 0 - No
t0_rheuma_01h	hip joint right	1 - Yes 0 - No
t0_rheuma_01i	knee joint left	1 - Yes 0 - No
t0_rheuma_01j	knee joint right	1 - Yes 0 - No
t0_rheuma_01k	ankle joint left	1 - Yes 0 - No
t0_rheuma_01l	ankle joint right	1 - Yes 0 - No
t0_rheuma_01m	toe joints left	1 - Yes 0 - No
t0_rheuma_01n	toe joints right	1 - Yes 0 - No

t0_rheuma_01o	other joints	1 - Yes 0 - No
t0_rheuma_01p	I don't know	1 - Yes 0 - No
t0_rheuma_01q	non-response	1 - Yes 0 - No
t0_rheuma_02	Have you had at least one swollen joint within the last 4 weeks?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_rheuma_02a	Which joints were swollen? Please state the affected region. finger joints left hand	1 - Yes 0 - No
t0_rheuma_02b	finger joints right hand	1 - Yes 0 - No
t0_rheuma_02c	wrist (joint) left	1 - Yes 0 - No
t0_rheuma_02d	wrist (joint) right	1 - Yes 0 - No
t0_rheuma_02e	shoulder joint left	1 - Yes 0 - No
t0_rheuma_02f	shoulder joint right	1 - Yes 0 - No
t0_rheuma_02g	hip joint left	1 - Yes 0 - No
t0_rheuma_02h	hip joint right	1 - Yes



		0 - No
t0_rheuma_02i	knee joint left	1 - Yes 0 - No
t0_rheuma_02j	knee joint right	1 - Yes 0 - No
t0_rheuma_02k	ankle joint left	1 - Yes 0 - No
t0_rheuma_02l	ankle joint right	1 - Yes 0 - No
t0_rheuma_02m	toe joints left	1 - Yes 0 - No
t0_rheuma_02n	toe joints right	1 - Yes 0 - No
t0_rheuma_02o	other joints	1 - Yes 0 - No
t0_rheuma_02p	I don't know	1 - Yes 0 - No
t0_rheuma_02q	non-response	1 - Yes 0 - No
t0_rheuma_03	Have you had the feeling of joint stiffness after waking up for more than three days within the last 4 weeks?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_rheuma_03a	How long does morning stiffness normally last?	1 - less than half an hour 2 - half an hour or less than 1 hour 3 - one hour or longer

998 - I don't know  
999 - non-response

t0\_rheuma\_04

Have you had swollen joints and/or arthritis  
with joint effusion within the last 12 months?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_rheuma\_04a

Was the joint swelling/joint effusion aspirated by  
a doctor?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_rheuma\_05

Have you suffered from back pain for 3 months  
or longer within the last 12 months?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_rheuma\_05a

Does your back pain normally improve when  
you are moving?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_rheuma\_05b

Do you wake up early in the morning due to  
back pain?

1 - yes, every day  
2 - yes, several times a week  
3 - yes, several times per month  
4 - yes, less than once a month  
5 - No  
998 - I don't know  
999 - non-response

t0\_rheuma\_06

Have you had morning stiffness in the back for at  
least 3 months within the last 12 months?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_rheuma\_06a

How long does this morning stiffness of the back  
normally last?

1 - less than half an hour

2 - half an hour or less than 1 hour  
3 - one hour or longer  
998 - I don't know  
999 - non-response

**T0\_FRAU**

**T0\_questions for women**

t0\_frau\_01

Have you ever been pregnant?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_frau\_02

How often have you been pregnant?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_frau\_03

How many children were born alive?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_frau\_04

How many preterm births, that is births before the 38th week of pregnancy, were among them?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_frau\_04a

date of birth 1st child

t0\_frau\_04a1

If date of birth is not complete, enter available information here 1st child

998 - I don't know  
999 - non-response

t0\_frau\_04b

date of birth 2nd child

t0_frau_04b1	If date of birth is not complete, enter available information here 2nd child	998 - I don't know 999 - non-response
t0_frau_04c	date of birth 3rd child	
t0_frau_04c1	If date of birth is not complete, enter available information here 3rd child	998 - I don't know 999 - non-response
t0_frau_04d	date of birth 4th child	
t0_frau_04d1	If date of birth is not complete, enter available information here 4th child	998 - I don't know 999 - non-response
t0_frau_04e	date of birth 5th child	
t0_frau_04e1	If date of birth is not complete, enter available information here 5th child	998 - I don't know 999 - non-response
t0_frau_04f	date of birth 6th child	
t0_frau_04f1	If date of birth is not complete, enter available information here 6th child	998 - I don't know 999 - non-response
t0_frau_04g	date of birth 7th child	
t0_frau_04g1	If date of birth is not complete, enter available information here 7th child	998 - I don't know 999 - non-response
t0_frau_04h	date of birth 8th child	
t0_frau_04h1	If date of birth is not complete, enter available information here 8th child	998 - I don't know

		999 - non-response
t0_frau_04i	date of birth 9th child	
t0_frau_04i1	If date of birth is not complete, enter available information here 9th child	998 - I don't know 999 - non-response
t0_frau_04j	date of birth 10th child	
t0_frau_04j1	If date of birth is not complete, enter available information here 10th child	998 - I don't know 999 - non-response
t0_frau_04k	date of birth 11th child	
t0_frau_04k1	If date of birth is not complete, enter available information here 11th child	998 - I don't know 999 - non-response
t0_frau_04l	date of birth 12th child	
t0_frau_04l1	If date of birth is not complete, enter available information here 12th child	998 - I don't know 999 - non-response
t0_frau_05	How many miscarriages or stillbirths, including abortions, did you have?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_frau_05a	How many stillbirths of a child over 500 g did you have?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know

9999 - non-response

t0\_frau\_05a2

How many stillbirths of a child over 500 g did you have? Number (I don't know whether it was over 500 g)

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_frau\_05b

How many miscarriages from the 28th week of pregnancy did you have? number

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_frau\_05b2

How many miscarriages from the 28th week of pregnancy did you have? number (I don't know whether it was after the 28th week of pregnancy)

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_frau\_06

Are you pregnant at the moment?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_frau\_07

Has your uterus been removed (hysterectomy)?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_frau\_07a

If so, at what age? hysterectomy

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0_frau_08	Have both ovaries been removed?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_frau_08a	If so, at what age? both ovaries removed	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_frau_09	Have you been sterilized? (Have your fallopian tubes been made impermeable via laparoscopy?)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_frau_09a	If so, at what age? have been sterilized	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_frau_10	At what age did you have your first menstrual period?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_frau_11	Have you ever taken the (birth control) pill?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_frau_12	How many years have you been taking the (birth control) pill in all?	996 - measurement not done 997 - does not apply 998 - I don't know

		999 - non-response 9998 - I don't know 9999 - non-response
t0_frau_12a	Are you taking the (birth control) pill at the moment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_frau_13	Have you ever taken hormone replacement therapy?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_frau_13a	At what age did you start your first hormone replacement therapy?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_frau_14	Are you taking hormone replacement therapy at the moment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_frau_14a	At what age did you finish your last hormone replacement therapy?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_frau_16	Do you have periods (menstruation)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_frau_17	At what age did you have your last menstrual period?	



996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0_frau_18	On what day did your last menstrual period start?	998 - I don't know 999 - non-response
<b>T0_UNFALL</b>	<b>T0_accidents, injuries</b>	
t0_unfall_01	Have you ever had any accidents along with injuries that required medical treatment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_unfall_02a	fracture of the humerus (close to the shoulder)	0 - No 1 - Yes
t0_unfall_02b	fracture of the hip or the femoral neck	0 - No 1 - Yes
t0_unfall_02c	vertebral fracture	0 - No 1 - Yes
t0_unfall_02d	head injury	0 - No 1 - Yes
t0_unfall_02e	none of the mentioned injuries	0 - No 1 - Yes
t0_unfall_02f	I don't know	0 - No 1 - Yes
t0_unfall_02g	non-response	0 - No 1 - Yes

t0_unfall_03	Have you ever had a fracture that was not preceded by an accident?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_unfall_04	If so, was that a fracture of the hip or the femoral neck?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_unfall_05	If so, was that a vertebral fracture?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
<b>T0_MEDIK</b>	<b>T0_drug anamnesis</b>	
t0_medik_01	Have you been taking any medication like tablets, drops, suppositories, etc. or have you been vaccinated within the last seven days?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_02	Are you hypersensitive to contrast media (e.g. X-ray or MRI contrast agents)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_03	Have you noticed within the last year that you have a drug intolerance concerning one of your medications?	1 - Yes 2 - No 3 - I don't take any medication 998 - I don't know 999 - non-response
t0_medik_04a	name of the 1st medicine	998 - I don't know 999 - non-response
t0_medik_04b	sign of intolerance 1st medicine	

		998 - I don't know 999 - non-response
t0_medik_04c	name of the 2nd medicine	998 - I don't know 999 - non-response
t0_medik_04d	sign of intolerance 2nd medicine	998 - I don't know 999 - non-response
t0_medik_04e	name of the 3rd medicine	998 - I don't know 999 - non-response
t0_medik_04f	sign of intolerance 3rd medicine	998 - I don't know 999 - non-response
t0_medik_05a	kept on taking the medicine as usual	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_05b	stopped taking the medicine	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_05c	fine-tuned the dose	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_05d	Have you been taken to hospital due to that intolerance?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_06	Did you tell your doctor in charge about your intolerance?	1 - Yes 2 - No 998 - do not know 999 - refused to answer

t0_medik_07a	laboratory findings defined	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_07b	told to continue medication as usual	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_07c	recommended to stop medication	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_07d	changed prescription in any other way	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_medik_07e	prescribed another medicine to treat the side effect	1 - Yes 2 - No 998 - do not know 999 - refused to answer
<b>T0_PAUSE</b>	<b>T0_interview break</b>	
t0_pause_02	Is there a new interviewer?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_pause_03	interviewer	117 - 117 132 - 132 138 - 138 142 - 142 148 - 148 154 - 154 157 - 157 161 - 161 192 - 192

**T0\_DEPR****T0\_depression**

t0\_depr\_01

Have you ever felt sad and depressed each day for a period of 2 weeks or more?

1 - Yes

2 - No

998 - do not know

999 - refused to answer

t0\_depr\_02

Period in which you always felt tired and exhausted even though you hadn't worked too hard or weren't sick?

1 - Yes

2 - No

998 - do not know

999 - refused to answer

t0\_depr\_03

Period in which you lost your interest in almost everything?

1 - Yes

2 - No

998 - do not know

999 - refused to answer

t0\_depr\_04

Was that only once or did you have several periods in your life in which you felt sad/tired/indifferent for more than 2 weeks?

1 - yes, just one phase

2 - no, more than one phase

998 - I don't know

999 - non-response

t0\_depr\_04a

And when did it start?

1 - within the last 12 months

2 - more than 12 months ago

998 - I don't know

999 - non-response

t0\_depr\_04a1

How old were you back then? start

996 - measurement not done

997 - does not apply

998 - I don't know

999 - non-response

9998 - I don't know

9999 - non-response

t0\_depr\_04b

When was the worst phase?

1 - within the last 12 months  
2 - more than 12 months ago  
998 - I don't know  
999 - non-response

t0\_depr\_04b1

How old were you back then? worst phase

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_depr\_05a

Back then, did you lose your appetite or did you eat more than usual for more than two weeks?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_05b

Back then, did you lose a lot of weight, respectively, did you eat more than usual, so that you gained considerable weight, e.g. one kilo per week for several weeks?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_06

Back then, did you have problems falling asleep or sleep through almost every night for two weeks or longer or did you wake up too early each morning or did you sleep too much then?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_07

Back then, did you speak or move more slowly than usual or did you have to move constantly almost every day for two weeks or longer?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_08

Back then, did you have the feeling of being worthless, guilty, or inferior almost every day for two weeks or longer?

1 - Yes  
2 - No

998 - do not know  
999 - refused to answer

t0\_depr\_09

Back then, was it harder for you to concentrate or were your thoughts slower than usual or confused almost every day for two weeks or longer?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_10a

Back then, did you think about death in general, your own or someone else's death?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_10b

Or did you want to die?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_10c

The following questions refer to your whole life. Have you ever felt that depressed that you wanted to commit suicide?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_10d

Back then, did you have concrete plans about how to commit suicide?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_10e

Did you ever try to commit suicide?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_11

Were your afflictions and problems sadness/fatigue/indifference solely ascribed to physical problems or medications?

1 - Yes  
2 - No

998 - do not know  
999 - refused to answer

t0\_depr\_12a

Taken together, how many phases did you have in your life in which you felt sad/tired/indifferent for at least two weeks and in which you had some of the abovementioned problems?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_depr\_12b

Taken together, how many months do you calculate have been affected by these phases?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_depr\_14

Have you been under a physician's or psychologist's care due (that/one of those) phases of sadness/fatigue/indifference?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_15

Did (that/one of those) phases start right after a person's death, someone who had been very close to you?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_15a

Did (that/one of those) phases also occur regardless of a bereavement?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_depr\_16

Did (that/one of those) phases start within one month after you had given birth to a child?

1 - Yes  
2 - No



998 - do not know  
999 - refused to answer

**T0\_ERNAEHR**

**T0\_diet**

t0\_ernaehr\_01

How often do you eat the following food? meat  
(sausages excluded)

1 - every day or almost every day  
2 - several times a week  
3 - about once a week  
4 - several times a month  
5 - about once a month or fewer  
6 - never or almost never  
998 - I don't know  
999 - non-response

t0\_ernaehr\_02

sausages, ham

1 - every day or almost every day  
2 - several times a week  
3 - about once a week  
4 - several times a month  
5 - about once a month or fewer  
6 - never or almost never  
998 - I don't know  
999 - non-response

t0\_ernaehr\_03

fish

1 - every day or almost every day  
2 - several times a week  
3 - about once a week  
4 - several times a month  
5 - about once a month or fewer  
6 - never or almost never  
998 - I don't know  
999 - non-response

t0\_ernaehr\_04

cooked potatoes

1 - every day or almost every day  
2 - several times a week  
3 - about once a week  
4 - several times a month  
5 - about once a month or fewer  
6 - never or almost never  
998 - I don't know  
999 - non-response

t0\_ernaehr\_05

fried potatoes, potato croquettes, french fries?

1 - every day or almost every day  
2 - several times a week  
3 - about once a week

		<p>4 - several times a month  5 - about once a month or fewer  6 - never or almost never  998 - I don't know  999 - non-response</p>
t0_ernaehr_06	pasta, e.g. spaghetti	<p>1 - every day or almost every day  2 - several times a week  3 - about once a week  4 - several times a month  5 - about once a month or fewer  6 - never or almost never  998 - I don't know  999 - non-response</p>
t0_ernaehr_07	rice	<p>1 - every day or almost every day  2 - several times a week  3 - about once a week  4 - several times a month  5 - about once a month or fewer  6 - never or almost never  998 - I don't know  999 - non-response</p>
t0_ernaehr_08	salad or raw vegetables	<p>1 - every day or almost every day  2 - several times a week  3 - about once a week  4 - several times a month  5 - about once a month or fewer  6 - never or almost never  998 - I don't know  999 - non-response</p>
t0_ernaehr_09	cooked vegetables	<p>1 - every day or almost every day  2 - several times a week  3 - about once a week  4 - several times a month  5 - about once a month or fewer  6 - never or almost never  998 - I don't know  999 - non-response</p>
t0_ernaehr_10	fresh fruit	<p>1 - every day or almost every day  2 - several times a week  3 - about once a week</p>

- 4 - several times a month
- 5 - about once a month or fewer
- 6 - never or almost never
- 998 - I don't know
- 999 - non-response

t0_ernaehr_11	wholemeal bread, brown bread, crispbread	<ul style="list-style-type: none"> <li>1 - every day or almost every day</li> <li>2 - several times a week</li> <li>3 - about once a week</li> <li>4 - several times a month</li> <li>5 - about once a month or fewer</li> <li>6 - never or almost never</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
t0_ernaehr_12	oat flakes, cereals, cornflakes	<ul style="list-style-type: none"> <li>1 - every day or almost every day</li> <li>2 - several times a week</li> <li>3 - about once a week</li> <li>4 - several times a month</li> <li>5 - about once a month or fewer</li> <li>6 - never or almost never</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
t0_ernaehr_13	eggs	<ul style="list-style-type: none"> <li>1 - every day or almost every day</li> <li>2 - several times a week</li> <li>3 - about once a week</li> <li>4 - several times a month</li> <li>5 - about once a month or fewer</li> <li>6 - never or almost never</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
t0_ernaehr_14	cake, biscuits, cookies	<ul style="list-style-type: none"> <li>1 - every day or almost every day</li> <li>2 - several times a week</li> <li>3 - about once a week</li> <li>4 - several times a month</li> <li>5 - about once a month or fewer</li> <li>6 - never or almost never</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
t0_ernaehr_15	candy/sweets (hard candy, filled chocolates, chocolate)	<ul style="list-style-type: none"> <li>1 - every day or almost every day</li> <li>2 - several times a week</li> </ul>

- 3 - about once a week
- 4 - several times a month
- 5 - about once a month or fewer
- 6 - never or almost never
- 998 - I don't know
- 999 - non-response

t0\_ernaehr\_16

salty snacks (peanuts, potato chips)

- 1 - every day or almost every day
- 2 - several times a week
- 3 - about once a week
- 4 - several times a month
- 5 - about once a month or fewer
- 6 - never or almost never
- 998 - I don't know
- 999 - non-response

**T0\_ALKO**

**T0\_consumption of alcohol**

t0\_alko\_02

Let us come to questions concerning your drinking habits. How often have you drunk an alcoholic beverage within the last 12 months?

- 1 - never
- 2 - once a month or fewer
- 3 - 2-4 times per month
- 4 - 2-3 times per week
- 5 - 4 times or more per week
- 998 - I don't know
- 999 - non-response

t0\_alko\_03

When you drink alcohol, how much do you typically drink in one day?

- 1 - 1-2 drinks
- 2 - 3-4 drinks
- 3 - 5-6 drinks
- 4 - 7-9 drinks
- 5 - 10 or more drinks
- 998 - I don't know
- 999 - non-response

t0\_alko\_04a

Thinking about the last 30 days (4 weeks, 1 month), on how many days did you drink beer, wine/sparkling wine, or spirits (e.g. liquor, cognac, whiskey, alcoholic mixed drinks)?

- 996 - measurement not done
- 997 - does not apply
- 998 - I don't know
- 999 - non-response
- 9998 - I don't know
- 9999 - non-response

t0_alko_04b	Thinking about the last 30 days (4 weeks, 1 month), on how many days did you drink beer, wine/sparkling wine, or spirits (e.g. liquor, cognac, whiskey, alcoholic mixed drinks)?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_alko_04c	Thinking about the last 30 days (4 weeks, 1 month), on how many days did you drink beer, wine/sparkling wine, or spirits (e.g. liquor, cognac, whiskey, alcoholic mixed drinks)?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_alko_05a	small glasses/cans/bottles of beer	0 - No 998 - I don't know 999 - non-response
t0_alko_05b	big glasses/cans/bottles of beer	0 - No 998 - I don't know 999 - non-response
t0_alko_05c	small glasses of wine/sparkling wine	0 - No 998 - I don't know 999 - non-response
t0_alko_05d	big glasses of wine/sparkling wine	0 - No 998 - I don't know 999 - non-response
t0_alko_05e	small glasses of spirits	0 - No 998 - I don't know 999 - non-response
t0_alko_05f	big glasses of spirits	0 - No

		998 - I don't know 999 - non-response
t0_alko_06	Did you drink alcohol yesterday or today?	1 - today 2 - yesterday 3 - neither yesterday nor today 998 - I don't know 999 - non-response
<b>T0_RAU</b>	<b>T0_smoking</b>	
t0_rau_01	We would like to ask you about your smoking habits. Do you smoke cigarettes?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_rau_02	At what age did you start smoking?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_rau_03	Do you smoke regularly or occasionally? (occasionally means generally less than one cigarette per day)	1 - regularly 2 - sometimes 998 - I don't know 999 - non-response
t0_rau_04	How many cigarettes do you smoke on average each day?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_rau_05	Have you ever smoked cigarettes?	1 - Yes 2 - No 998 - do not know 999 - refused to answer

t0_rau_06	At what age did you start smoking?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_rau_07	Did you smoke regularly or occasionally at that time? (occasionally means generally less than one cigarette per day)	1 - regularly 2 - sometimes 998 - I don't know 999 - non-response
t0_rau_08	When did you stop smoking?	1 - within the last 6 months 2 - 7 to 12 months ago 3 - more than 12 months ago 998 - I don't know 999 - non-response
t0_rau_08a	In which year did you stop smoking?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_rau_09	What was the greatest number of cigarettes that you smoked daily over a period of one year?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_rau_10	Have you ever smoked cigars or small cigars or have you ever been a pipe smoker?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_rau_11	Does anyone else in your household smoke, yourself not included?	1 - Yes

2 - No  
3 - I live alone  
998 - I don't know  
999 - non-response

## **T0\_BEWE**

### **T0\_physical activity**

t0\_bewe\_01

Let us come to questions about sports. How often do you work out in winter?

1 - regularly more than 2 hours per week  
2 - regularly 1-2 hours per week  
3 - less than one hour per week  
4 - no sports  
998 - I don't know  
999 - non-response

t0\_bewe\_02

How often do you work out in summer?

1 - regularly more than 2 hours per week  
2 - regularly 1-2 hours per week  
3 - less than one hour per week  
4 - no sports  
998 - I don't know  
999 - non-response

t0\_bewe\_03

Did you work out yesterday or today?

1 - today  
2 - yesterday  
3 - neither yesterday nor today  
998 - I don't know  
999 - non-response

t0\_bewe\_04

Which of the following characteristics applies to your current main occupation, e.g. at work or at home?

1 - mostly sitting  
2 - mostly standing  
3 - mostly moving  
4 - approximately equally often sitting, standing, and moving  
998 - I don't know  
999 - non-response

## **T0\_GREIF**

### **T0\_grip-strength measurement**

t0\_greif\_01

Are you a right- or left-hander by nature?

1 - right-hander  
2 - left-hander  
3 - both



		998 - I don't know 999 - non-response
t0_greif_02	With which hand do you actually write?	1 - right hand 2 - left hand 998 - I don't know 999 - non-response
t0_greif_03	Are there any particularities with regard to your hands, e.g. hand deformities, acute inflammations, rheumatism?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_greif_03a	Please specify! particularities with regard to your hands	998 - I don't know 999 - non-response
t0_greif_03b	Yet, despite your restriction, do you think you are capable of measuring the grip strength of each hand? Let me demonstrate the test.	1 - Yes 2 - No 3 - only with one hand 998 - I don't know
t0_greif_04	Enter the device ID.	
t0_greif_05	1. measurement right	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_greif_06	1. measurement left	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_greif_07	Were there any deviations from the planned procedure?	

		1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_greif_07a	done in sitting position	0 - No 1 - Yes
t0_greif_07b	arm resting	0 - No 1 - Yes
t0_greif_07c	Please specify! arm raised	0 - No 1 - Yes
t0_greif_07d	miscellaneous/other	0 - No 1 - Yes
<b>T0_BELAST</b>	<b>T0_workplace exposures</b>	
t0_belast_01	Physical hard work (e.g. heavy lifting, carrying, concreting work, work in agriculture, game fishing, lifting patients in health care)?	1 - Yes 2 - No 3 - have never been employed 998 - I don't know 999 - non-response
t0_belast_02	How many years did you do that work? physical hard work	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_belast_04	Noise (communication at normal volume not possible, e.g. circular saws, drop hammer, old tractors and trucks, blowers)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_belast_05	How many years did you do that work? noise	

		996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_belast_06	Chemical pollutants (e.g. paints, solvents, acids, lye, pesticides, benzene)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_belast_07	How many years did you do that work? chemical pollutants	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_belast_08	Being exposed to asbestos (e.g. production and use of asbestos textiles, break pads, gaskets, construction materials containing asbestos, demolition work)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_belast_09	How many years did you do that work? asbestos exposure	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_belast_10	Dust (e.g. grain, animal feeding-stuff, animal dust, wood dust, rock or metal dust)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_belast_11	How many years did you do that work? dust	996 - measurement not done 997 - does not apply

		998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_belast_12	Whole body vibration (e.g. vibrations when excavating, driving tractors, working on wheel- or track loader)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_belast_13	How many years did you do that work? whole body vibration	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_belast_14	Vibration of body parts with impact stress of arms and hands (e.g. percussion drills, air or electric hammer, chain saws)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_belast_15	How many years did you do that work? vibration of body parts with impact stress of arms and hands	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_belast_16	Radioactivity (except for nuclear power plant; e.g. X-ray, isotope laboratory, underground work)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_belast_17	How many years did you do that work? radioactivity	996 - measurement not done

997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_belast\_18

Alternate shift?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_belast\_19

How many years did you work an alternate shift?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_belast\_20

Night work (on-call service excluded)?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_belast\_21

How many years did you do night work (on-call service excluded)?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_belast\_23

How many years have you been on-call?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_belast\_22

On-call services at night?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_belast\_24

Working in front of a screen (computer)?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_belast\_25

How many years did you do that work? working  
in front of screen

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

**T0\_SCHLAF**

**T0\_sleep**

t0\_schlaf\_01

How many hours do you sleep approximately on  
a normal working day?

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_schlaf\_02

Have you been taking at least one nap within the  
last 7 days?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_schlaf\_03

How often per week do you need more than 30  
minutes to fall asleep?

1 - 4-7 times  
2 - 1-3 times  
3 - less than once a week  
4 - I don't have any problems falling  
asleep.  
998 - I don't know  
999 - non-response

t0\_schlaf\_04

How often per week do you have problems  
sleeping through, i.e. you need more than 30  
minutes to fall asleep again after waking up at  
night?

1 - 4-7 times  
2 - 1-3 times  
3 - less tahn once a week  
4 - I don't have any problems sleeping  
through.

		5 - I wake up often at night, but I am able to fall asleep again. 998 - I don't know 999 - non-response
t0_schlaf_05	Do you snore?	1 - regularly 2 - sometimes 3 - never 998 - I don't know 999 - non-response
<b>T0_SEHEN</b>	<b>T0_questions on visual acuity</b>	
t0_sehen_01	How would you rate your vision today that you are having with your glasses or contact lenses?	1 - perfect 2 - good 3 - moderate 4 - bad 5 - very bad 6 - completely blind 998 - I don't know 999 - non-response
t0_sehen_02	How great are your difficulties when reading a normally printed newspaper?	1 - no difficulties 2 - few problems 3 - considerable problems 4 - big problems 5 - stopped due to sight 6 - stopped due to other reasons or no interest 998 - I don't know 999 - non-response
t0_sehen_03	How great are your difficulties when you need to see something in close proximity in your job or your hobbies, e.g. while cooking, sewing, doing homework, or using tools?	1 - no difficulties 2 - few problems 3 - considerable problems 4 - big problems 5 - stopped due to sight 6 - stopped due to other reasons or no interest 998 - I don't know 999 - non-response

t0\_sehen\_04

Do you have problems finding something in an unclearly arranged shelf due to your vision?

- 1 - no difficulties
- 2 - few problems
- 3 - considerable problems
- 4 - big problems
- 5 - stopped due to sight
- 6 - stopped due to other reasons or no interest
- 998 - I don't know
- 999 - non-response

t0\_sehen\_05

How great are your difficulties reading street signs or shop names?

- 1 - no difficulties
- 2 - few problems
- 3 - considerable problems
- 4 - big problems
- 5 - stopped due to sight
- 6 - stopped due to other reasons or no interest
- 998 - I don't know
- 999 - non-response

t0\_sehen\_06

Do you have problems due to your vision with coming down steps, stairs, or pavements?

- 1 - no difficulties
- 2 - few problems
- 3 - considerable problems
- 4 - big problems
- 5 - stopped due to sight
- 6 - stopped due to other reasons or no interest
- 998 - I don't know
- 999 - non-response

t0\_sehen\_07

Do you have problems due to your vision seeing how others react to something you have just said?

- 1 - no difficulties
- 2 - few problems
- 3 - considerable problems
- 4 - big problems
- 5 - stopped due to sight
- 6 - stopped due to other reasons or no interest
- 998 - I don't know
- 999 - non-response



t0_sehen_08	Do you have problems due to your vision with visiting new friends in their apartments or recognizing them at parties or in restaurants?	<ul style="list-style-type: none"> <li>1 - no difficulties</li> <li>2 - few problems</li> <li>3 - considerable problems</li> <li>4 - big problems</li> <li>5 - stopped due to sight</li> <li>6 - stopped due to other reasons or no interest</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
t0_sehen_09	Do you have problems due to your vision with going to the cinema or theatre or sports events?	<ul style="list-style-type: none"> <li>1 - no difficulties</li> <li>2 - few problems</li> <li>3 - considerable problems</li> <li>4 - big problems</li> <li>5 - stopped due to sight</li> <li>6 - stopped due to other reasons or no interest</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
<b>T0_SOZIO</b>	<b>T0_socio-demography and profession</b>	
t0_sozio_03	What is your marital status?	<ul style="list-style-type: none"> <li>1 - married, live together with partner</li> <li>2 - married, live separated from partner</li> <li>3 - single, never been married</li> <li>4 - divorced</li> <li>5 - widowed</li> <li>998 - I don't know</li> <li>999 - non-response</li> </ul>
t0_sozio_04	Do you live together with your partner?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> <li>998 - do not know</li> <li>999 - refused to answer</li> </ul>
t0_sozio_05	How many persons are part of your household, yourself included?	<ul style="list-style-type: none"> <li>996 - measurement not done</li> <li>997 - does not apply</li> <li>998 - I don't know</li> <li>999 - non-response</li> <li>9998 - I don't know</li> <li>9999 - non-response</li> </ul>

t0_sozio_06	What is your highest graduating qualification?	1 - still at school without degree 2 - left school without graduation 3 - secondary modern school qualification 4 - secondary school, secondary school certificate, professional school qualification 5 - graduation, polytechnic college 6 - qualification for polytechnic university, matriculation standard 7 - A-levels 8 - other graduation (also: non-response) 998 - dont know 999 - answer denied
t0_sozio_07	Which one? graduating qualification	998 - I don't know 999 - non-response
t0_sozio_08a	still in vocational training (trainee/student)	0 - No 1 - Yes
t0_sozio_08b	no vocational apprenticeship and not in vocational training	0 - No 1 - Yes
t0_sozio_08c	in-service apprenticeship completed	0 - No 1 - Yes
t0_sozio_08d	educational training (technical college, commercial college) completed	0 - No 1 - Yes
t0_sozio_08e	training in technical college, "Meisterschule", vocational academy or professional academy completed	0 - No 1 - Yes
t0_sozio_08f	polytechnic degree	0 - No 1 - Yes
t0_sozio_08g	university degree	

		0 - No 1 - Yes
t0_sozio_08h	another vocational apprenticeship	0 - No 1 - Yes
t0_sozio_09	Which one? vocational apprenticeship	998 - I don't know 999 - non-response
t0_sozio_10	Are you currently employed? The term employment subsumes every paid job regardless of its duration.	1 - full-time employed 2 - part-time employed 3 - partial retirement (it does not matter in which phase he/she is) 4 - marginally employed, mini job 5 - "One-Euro-job"(when receiving unemployment benefits) 6 - sometimes or irregularly employed 7 - vocational training 8 - retraining 9 - military or community service 10 - maternity leave or other administrative leave (enter 3 for partial retirement) 11 - unemployed (including: students who don't work for money, unemployed people, retired people who don't have a job) 998 - I don't know 999 - non-response
t0_sozio_10a	How many hours per week do you work? Please give you regular working time.	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_sozio_11	If you are not working full-time: to which group on the list do you belong?	1 - pupil at grammar school 2 - student 3 - retired/in early retirement 4 - unemployed

		5 - housewife/househusband 6 - others
t0_sozio_11a	Which other? group on the list	998 - I don't know 999 - non-response
t0_sozio_11b	Have you ever been employed full-time or part-time?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_sozio_12	Which particulars apply to you?	1 - due to reaching retirement age 2 - prematurely retired due to health reasons 3 - voluntarily, prematurely ("Altersübergangsregelung"/early retirement, others) 4 - involuntarily/prematurely due to other reasons 5 - involuntarily due to operational reasons 998 - I don't know 999 - non-response
t0_sozio_13	A) I am/was a worker	1 - Yes 0 - No
t0_sozio_14	B) I am/was an employee	1 - Yes 0 - No
t0_sozio_15	C) I am/was a civil servant, judge, professional soldier	1 - Yes 0 - No
t0_sozio_16	D) I am/was a self-employed farmer, respectively, a collective farmer	1 - Yes 0 - No
t0_sozio_17	E) I am/was an academic in liberal profession (doctor, lawyer, tax accountant, etc.)	1 - Yes 0 - No

t0_sozio_18	F) I am/was self-employed in commerce, industry, trade, service or member of the PGH	1 - Yes 0 - No
t0_sozio_19	G) I'm in training	1 - Yes 0 - No
t0_sozio_20	I don't know	1 - Yes 0 - No
t0_sozio_21	non-response	1 - Yes 0 - No
t0_sozio_21a	does not apply	1 - Yes 0 - No
t0_sozio_22a	What is your current profession? If you are not working anymore, which was the last profession you had exercised?	998 - I don't know 999 - non-response
t0_sozio_22	Which was the profession that you have exercised for the longest time?	998 - I don't know 999 - non-response
t0_sozio_23	How many years did you do that job?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_sozio_24	Since when are you unemployed/retraining? (number of months)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know 9999 - non-response
t0_sozio_24a	Since when are you unemployed/retraining? (number of years)	

996 - measurement not done  
997 - does not apply  
998 - I don't know  
999 - non-response  
9998 - I don't know  
9999 - non-response

t0\_sozio\_25

Have you ever been unemployed?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_sozio\_28

What was the highest graduating qualification of your partner?

1 - still at school without degree  
2 - left school without graduation  
3 - secondary modern school qualification  
4 - secondary school, secondary school certificate, professional school qualification  
5 - graduation, polytechnic college  
6 - qualification for polytechnic university, matriculation standard  
7 - A-levels  
8 - other graduation (also: non-response)  
998 - dont know  
999 - answer denied

t0\_sozio\_29

Which one? partner's highest graduating qualification

998 - I don't know  
999 - non-response

t0\_sozio\_30

Has your partner ever had a job?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

t0\_sozio\_31

Which occupational status does or did your partner have? A) worker

1 - Yes  
0 - No

t0\_sozio\_32

Which occupational status does or did your partner have? B) employee

1 - Yes  
0 - No

t0_sozio_33	Which occupational status does or did your partner have? C) civil servant, judge, professional soldier	1 - Yes 0 - No
t0_sozio_34	Which occupational status does or did your partner have? D) self-employed farmer resp. collective farmer	1 - Yes 0 - No
t0_sozio_35	Which occupational status does or did your partner have? E) academic in liberal profession (doctor, lawyer, tax accountant)	1 - Yes 0 - No
t0_sozio_36	Which occupational status does or did your partner have? F) Self-employed in commerce, industry, trade, service, or member of the PGH	1 - Yes 0 - No
t0_sozio_37	Which occupational status does or did your partner have? G) in training	1 - Yes 0 - No
t0_sozio_38	I don't know	1 - Yes 0 - No
t0_sozio_39	non-response	1 - Yes 0 - No
t0_sozio_40	Does your partner have a job at the moment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
t0_sozio_41	net household income	1 - less than 500 Euro 2 - 500–900 Euro 3 - 900–1300 Euro 4 - 1300–1800 Euro 5 - 1800–2300 Euro 6 - 2300–2800 Euro

7 - 2800–3300 Euro  
8 - 3300–3800 Euro  
9 - 3800 Euro and more  
998 - I don't know  
999 - non-response

**T0\_INTERV**

**T0\_questions to interviewer about interview**

t0\_interv\_01a

Subject had concentration problems

0 - No  
1 - Yes

t0\_interv\_01b

Subject needed explanations for many questions

0 - No  
1 - Yes

t0\_interv\_01c

Subject did not understand the questions properly

0 - No  
1 - Yes

t0\_interv\_01d

Subject did not do his/her best to answer the questions

0 - No  
1 - Yes

t0\_interv\_01e

Someone else was present during the interview (except for interviewer)

0 - No  
1 - Yes

t0\_interv\_01f

The other person interfered in the interview

0 - No  
1 - Yes

t0\_interv\_01g

DAIMON problem

0 - No  
1 - Yes

t0\_interv\_01h

other problem

0 - No  
1 - Yes

t0\_interv\_01i

no problems

0 - No  
1 - Yes

t0\_interv\_02a

Please specify!  
abnormalities/problems/technical problems

998 - I don't know



999 - non-response

t0\_interv\_02b

Please specify!  
abnormalities/problems/technical problems

998 - I don't know

999 - non-response

## **PHA**

### **medication anamnesis**

## **ODM**

### **operational data on medication**

pha\_date

PHA: date of data collection

pha\_time

PHA: time of data collection

zeitraum

PHA: intake period

7 - intake in the last 7 days

12 - intake in the last 12 months

## **IDENT**

### **identification of the preparation + encoding**

am\_exposition

PHA: drug exposure

1 - Yes

pha\_lfd\_nr

PHA: serial number - drug per test person

quelleam

PHA: source of drugs/drug source

1 - 1 - pharmaceuticals packaging:  
scanning of PZN

2 - 2 - pharmaceuticals packaging:  
keyboard input of PZN

3 - 3 - pharmaceuticals packaging:  
name of drug

4 - 4 - package insert

5 - 5 - medication plan

6 - 6 - prescription

7 - 7 - data/details of test person

8 - 8 - post-survey: keyboard input of  
PZN

9 - 9 - subsequent recovery: drug in-  
take

19 - 10 - other details

bezeichnung

PHA-NC: drug label after code revision

pzn	PHA-NC: central pharma number after code revision
atc	PHA-NC: ATC code after code revision
nc	PHA-NC: code revision takes place/will be made 0 - No 1 - Yes
nc_ident	PHA-NC: code revision source 0 - by hand 1 - per IDOM
nc_sicherheit	PHA-NC: safety of code revision 1 - impossible 2 - unsure 3 - sure
id_status	PHA-NC: identification status after code revision 1 - with PCN/ATC complete 2 - with PZN/ATC partly 3 - with PZN/no ATC 4 - no PCN/ATC completed 5 - no PZN/ATC partly 6 - no PZN/no ATC
npg	PHA: standard packaging/package size 1 - N1 2 - N2 3 - N3 4 - 2*N1 (A) 5 - N1+N2 (B) 6 - combination package (K) 7 - not affected (N) 8 - not refundable
darreichungsform	PHA: dosage form
pg	PHA: package/package size
preis	PHA: price in cent
festpreis	PHA: fixed price in cent

bezeichnung_orig	PHA: original drug label	
pzn_orig	PHA: original central pharma number	
atc_orig	PHA: original ATC-Code	
id_status_orig	PHA: identification status before code revision	1 - with PCN/ATC complete 2 - with PZN/ATC partly 3 - with PZN/no ATC 4 - no PCN/ATC completed 5 - no PZN/ATC partly 6 - no PZN/no ATC
<b>TAKE</b>	<b>information about intake behaviour</b>	
einnahmemodus	PHA: mode of taking	1 - regular 2 - as required 3 - unknown 999 - unknown
tagesdosis	PHA: daily dose	999 - unknown
einnahmeintervall	PHA: intake interval	1 - daily 2 - every 2nd day 3 - every 3rd day 4 - every 4th day = 2x a week 8 - every 8th day = once a week 15 - every 15th day = every two weeks 30 - every 30th day = 1x per month 999 - unknown
dosiseinheit	PHA: dosage unit/unit of dose	1 - see dosage form 2 - other unit 3 - unknown 999 - unknown
dosiseinheittext	PHA: unit dose/dosage unit text	
verordnungsmodus	PHA: mode of prescription	1 - Yes

2 - No  
999 - unknown

bemerkungen

PHA: comments

**DIN**

**dental interview**

**DIN\_PRE**

**questions on dental and oral health prior to the examination**

eigzahn

Do you still have your original teeth (including roots and dowel crowns )?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

geszahn

How would you describe the state of health of your teeth?

1 - very good  
2 - good  
3 - satisfying  
4 - suboptimal  
5 - bad  
998 - no idea  
999 - answer denied

aussehen

How satisfied are you with the look of your teeth (original and prosthetic teeth)?

1 - very satisfied  
2 - satisfied  
3 - somewhat dissatisfied  
4 - dissatisfied  
997 - not applicable (subject doesn't have teeth and is not wearing dentures)  
998 - no idea  
999 - answer denied

arztwann

When was the last time you went to the dentist?

1 - within the last 6 months  
2 - within the last 7-12 months  
3 - more than a year ago  
998 - no idea  
999 - answer denied

zahnfreq

How often have you seen a dentist during the last 12 months?

998 - do not know

kontr	Do you consult a dentist only because of pain or complaints or also for regular check-ups?	1 - yes, once a year or more frequently 2 - yes, sometimes (less frequently than once a year) 3 - no, I only see the dentist when I have trouble or pain 997 - I don't see the dentist at all 998 - no idea 999 - answer denied
whyza01	What was the reason for your last visit to your dentist? precautionary check-up	-1 - Yes 0 - No
whyza02	What was the reason for your last visit to your dentist? toothache	-1 - Yes 0 - No
whyza03	What was the reason for your last visit to your dentist? gum problems	-1 - Yes 0 - No
whyza04	What was the reason for your last visit to your dentist? replacement of filling	-1 - Yes 0 - No
whyza05	What was the reason for your last visit to your dentist? dentures	-1 - Yes 0 - No
whyza06	What was the reason for your last visit to your dentist? accident	-1 - Yes 0 - No
whyza07	What was the reason for your last visit to your dentist? teeth cleaning	-1 - Yes 0 - No
whyza08	What was the reason for your last visit to your dentist? root treatment	-1 - Yes

		0 - No
whyza09	What was the reason for your last visit to your dentist? other reason	-1 - Yes 0 - No
whyza10	What was the reason for your last visit to your dentist? which other reason	
whyza11	What was the reason for your last visit to your dentist? I don't know	-1 - Yes 0 - No
whyza12	What was the reason for your last visit to your dentist? no answer given	-1 - Yes 0 - No
bonus	Do you have a booklet where all you regular checkups are recorded to get a bonus?	1 - Yes 2 - No 998 - no idea 999 - answer denied
selbstun	What can one do to preserve or to advance dental health?	1 - very much 2 - a lot 3 - quite a bit 4 - little 5 - nothing 998 - no idea 999 - answer denied
putz1	How often do you usually brush your teeth?	1 - three times a day or more often 2 - usually twice a day 3 - usually once a day 4 - several times a week 5 - once a week 6 - less frequently than once a week 7 - hardly ever 998 - no idea 999 - answer denied
mit_01	What do you use for your daily oral and dental hygiene? toothbrush	

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

mit\_02

What do you use for your daily oral and dental hygiene? electric toothbrush

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

mit\_03

What do you use for your daily oral and dental hygiene? water toothpick

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

mit\_04

What do you use for your daily oral and dental hygiene? mouthwash

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

mit\_05

What do you use for your daily oral and dental hygiene? dental floss

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

mit\_07

What do you use for your daily oral and dental hygiene? toothpick

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

mit\_08

What do you use for your daily oral and dental hygiene? toothpick

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

mit\_09

What do you use for your daily oral and dental hygiene? interdental embrasure brush

1 - Yes  
2 - No

		998 - no idea 999 - answer denied
mit_10	What do you use for your daily oral and dental hygiene? cleaning agents for dentures	1 - Yes 2 - No 998 - no idea 999 - answer denied
mit_11	What do you use for your daily oral and dental hygiene? other dental care products	1 - Yes 2 - No 998 - no idea 999 - answer denied
mit_12	What do you use for your daily oral and dental hygiene? which other dental care products	
mit_13	What do you use for your daily oral and dental hygiene? none	1 - Yes 2 - No 998 - no idea 999 - answer denied
zsentf	Do you get your tartar removed (once a year or more often)?	1 - Yes 2 - No 998 - no idea 999 - answer denied
precall	Do you get a dental cleaning regularly (once a year or more)?	1 - Yes 2 - No 998 - no idea 999 - answer denied
parobeh	Have you had a treatment of your gums (periodontosis treatment) during the last 5 years?	1 - Yes 2 - No 998 - no idea 999 - answer denied
zahnblut	Do your gums bleed while brushing?	1 - yes, often



2 - yes, sometimes  
3 - No  
998 - no idea  
999 - answer denied

unruhe

Are you worried about your gums bleeding while brushing?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

locker

Do you have loose teeth?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

badtast

Do you often suffer from a bad taste in your mouth?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

foetor

Do you often suffer from a bad breath?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

famparo

Did your father or your mother have loose teeth or gum disease?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

vmbparo

Who? (gum disease, loose teeth father, mother or both)

1 - father  
2 - mother  
3 - both, father and mother

kauseite

Do you prefer one side for chewing?

1 - No  
2 - yes, left side  
3 - yes, right side  
998 - no idea  
999 - answer denied

gewo_1	Do you have one or more of the following habits? clenching of teeth	1 - no, never 2 - sometimes 3 - often 997 - not applicable (subject doesn't have teeth and is not wearing den- tures) 998 - no idea 999 - answer denied
gewo_2	Do you have one or more of the following habits? grinding of teeth	1 - no, never 2 - sometimes 3 - often 997 - not applicable (subject doesn't have teeth and is not wearing den- tures) 998 - no idea 999 - answer denied
gewo_3	Do you have one or more of the following habits? chewing gum	1 - no, never 2 - sometimes 3 - often 997 - not applicable (subject doesn't have teeth and is not wearing den- tures) 998 - no idea 999 - answer denied
od_3	Do you suffer from one of the following complaints? migraine	1 - Yes 2 - No 998 - no idea 999 - answer denied
odfr_3	How often? migraine	1 - sometimes 2 - often 3 - always 998 - no idea 999 - answer denied
aod3	Have you been diagnosed with migraine by a doctor?	1 - Yes

		2 - No 998 - no idea 999 - answer denied
od_7	Do you suffer from one of the following complaints? tinnitus, ringing in the ears	1 - Yes 2 - No 998 - no idea 999 - answer denied
odfr_7	How often? Tinnitus/ringing in the ears	1 - sometimes 2 - often 3 - always 998 - no idea 999 - answer denied
aod7	Have you been diagnosed with tinnitus by a doctor?	1 - Yes 2 - No 998 - no idea 999 - answer denied
od_8	Do you suffer from one of the following complaints? burning tongue/mouth	1 - Yes 2 - No 998 - no idea 999 - answer denied
odfr_8	How often? (burning tongue or mouth)	1 - sometimes 2 - often 3 - always 998 - no idea 999 - answer denied
yearhp2	Have you had the following pains during the last 6 months: pain in face, in masseter, in mandibular joint, or in ear region?	1 - Yes 2 - No 998 - no idea 999 - answer denied
hpfr2	How often did this pain occur? pain in face, in masseter, in mandibular joint, or in ear region	1 - sometimes (less than once a week)

2 - often (1 to 5x a week)  
3 - always (more than 5x a week)  
998 - no idea  
999 - answer denied

gcps1

About how many days in the last six months have you been kept from your usual activities (work, school or homework) because of facial pain?

998 - do not know  
999 - refused answer

gcps2

How would you rate your facial pain on a 0 to 10 scale at the present time, that is right now, where 0 is 'no pain' and 10 is 'pain as bad as could be'?

0 - no pain  
10 - strongest conceivable pain  
998 - do not know  
999 - refused answer

gcps3

In the past six months, how intense was your worst pain rated on a 0 to 10 scale where 0 is 'no pain' and 10 is 'pain as bad as could be'?

0 - no pain  
10 - strongest conceivable pain  
998 - do not know  
999 - refused answer

gcps4

In the past six months, on average, how intense was your pain rated on a 0 to 10 scale where 0 is 'no pain' and 10 is 'pain as bad as could be'? That is, your usual pain at times you were experiencing pain?

0 - no pain  
10 - strongest conceivable pain  
998 - do not know  
999 - refused answer

gcps5

In the past six months, how much has facial pain interfered with your daily activities rated on a 0 to 10 scale where 0 is 'no interference' and 10 is 'unable to carry on any activities'?

0 - no impairments  
10 - I was unable to do anything  
998 - do not know  
999 - refused answer

gcps6	In the past six months, how much has facial pain interfered with your ability to take part in recreational, social, and family activities where 0 is 'no interference' and 10 is 'unable to carry on any activities'?	0 - no impairments 10 - I was unable to do anything 998 - do not know 999 - refused answer
gcps7	In the past six months, how much has facial pain interfered with your ability to work (including housework) where 0 is 'no interference' and 10 is 'unable to carry on any activities'?	0 - no impairments 10 - I was unable to do anything 998 - do not know 999 - refused answer
ohip_01	Have you had trouble pronouncing any words because of problems with your teeth, mouth, or dentures?	0 - never 1 - little 2 - sometimes 3 - often 4 - a good many times 998 - no idea 999 - answer denied
ohip_02	Have you felt that your sense of taste has worsened because of problems with your teeth, mouth, or dentures?	0 - never 1 - little 2 - sometimes 3 - often 4 - a good many times 998 - no idea 999 - answer denied
ohip_03	Have you had painful aching in your mouth?	0 - never 1 - little 2 - sometimes 3 - often 4 - a good many times 998 - no idea 999 - answer denied

ohip_04	Have you found it uncomfortable to eat any foods because of problems with your teeth, mouth, or dentures?	<ul style="list-style-type: none"> <li>0 - never</li> <li>1 - little</li> <li>2 - sometimes</li> <li>3 - often</li> <li>4 - a good many times</li> <li>998 - no idea</li> <li>999 - answer denied</li> </ul>
ohip_05	Have you been gloomy/depressed because of your teeth, mouth, or dentures?	<ul style="list-style-type: none"> <li>0 - never</li> <li>1 - little</li> <li>2 - sometimes</li> <li>3 - often</li> <li>4 - a good many times</li> <li>998 - no idea</li> <li>999 - answer denied</li> </ul>
ohip_06	Have you felt tense because of problems with your teeth, mouth, or dentures?	<ul style="list-style-type: none"> <li>0 - never</li> <li>1 - little</li> <li>2 - sometimes</li> <li>3 - often</li> <li>4 - a good many times</li> <li>998 - no idea</li> <li>999 - answer denied</li> </ul>
ohip_07	Has your diet been unsatisfactory because of problems with your teeth, mouth, or dentures?	<ul style="list-style-type: none"> <li>0 - never</li> <li>1 - little</li> <li>2 - sometimes</li> <li>3 - often</li> <li>4 - a good many times</li> <li>998 - no idea</li> <li>999 - answer denied</li> </ul>
ohip_08	Have you had to interrupt meals because of problems with your teeth, mouth, or dentures?	<ul style="list-style-type: none"> <li>0 - never</li> <li>1 - little</li> <li>2 - sometimes</li> <li>3 - often</li> <li>4 - a good many times</li> <li>998 - no idea</li> <li>999 - answer denied</li> </ul>

ohip\_09

Have you found it difficult to relax because of problems with your teeth, mouth, or dentures?

- 0 - never
- 1 - little
- 2 - sometimes
- 3 - often
- 4 - a good many times
- 998 - no idea
- 999 - answer denied

ohip\_10

Have you been a bit embarrassed because of problems with your teeth, mouth, or dentures?

- 0 - never
- 1 - little
- 2 - sometimes
- 3 - often
- 4 - a good many times
- 998 - no idea
- 999 - answer denied

ohip\_11

Have you been a bit irritable with other people because of problems with your teeth, mouth, or dentures?

- 0 - never
- 1 - little
- 2 - sometimes
- 3 - often
- 4 - a good many times
- 998 - no idea
- 999 - answer denied

ohip\_12

Have you had difficulty doing your usual jobs because of problems with your teeth, mouth, or dentures?

- 0 - never
- 1 - little
- 2 - sometimes
- 3 - often
- 4 - a good many times
- 998 - no idea
- 999 - answer denied

ohip\_13

Have you felt that life in general was less satisfying because of problems with your teeth, mouth, or dentures?

- 0 - never
- 1 - little
- 2 - sometimes
- 3 - often
- 4 - a good many times

998 - no idea  
999 - answer denied

ohip\_14

Have you been totally unable to function because of problems with your teeth, mouth, or dentures?

0 - never  
1 - little  
2 - sometimes  
3 - often  
4 - a good many times  
998 - no idea  
999 - answer denied

**DIN\_PROT**

**questions on dentures**

zefestok

Do you have fixed prosthodontics (bridges, inlays, implants) in your upper jaw?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

zeokkrneu

In the last 5 years, have you had any of your crowns in the upper jaw rebuilt/repared?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

zeokbrneu

Have any of your bridges in the upper jaw been rebuilt/repared in the last 5 years?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

zeokandneu

In the last 5 years, have any of your inlays in your upper jaw been rebuilt/repared?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

zemobok

Do you have a removable prosthesis in the upper jaw?

1 - Yes  
2 - No  
998 - no idea  
999 - answer denied



zemobokneu	Has your removable upper jaw prosthesis been repaired/rebuilt in the last 5 years?	1 - Yes 2 - No 998 - no idea 999 - answer denied
zemobokd	For how long have you had your removable upper jaw?	1 - less than a year 2 - 1 to 5 years 3 - for more than 5 years 998 - no idea 999 - answer denied
zemobokt	Which of the following statements describes best how you use your upper jaw prosthesis?	1 - always, day and night 2 - during the day, but not in bed 3 - only when I am outside 4 - only on special occasions 5 - only during meals 6 - only during meals or when I am out 7 - never 998 - no idea 999 - answer denied
zefestuk	Do you have fixed prosthodontics (bridges, inlays, implants) in your lower jaw?	1 - Yes 2 - No 998 - no idea 999 - answer denied
zeukkrneu	In the last 5 years, have any of your crowns in the lower jaw been rebuilt/repaired?	1 - Yes 2 - No 998 - no idea 999 - answer denied
zeukbrneu	Have any bridges in the lower jaw been rebuilt/repaired in the last 5 years?	1 - Yes 2 - No 998 - no idea 999 - answer denied
zeukandneu	In the last 5 years, have any of the inlays in your lower jaw been rebuilt/repaired?	

- 1 - Yes
- 2 - No
- 998 - no idea
- 999 - answer denied

zemobuk

Do you have a removable prosthesis in the lower jaw?

- 1 - Yes
- 2 - No
- 998 - no idea
- 999 - answer denied

zemobukneu

Has your removable lower jaw prosthesis been repaired/rebuilt in the last 5 years?

- 1 - Yes
- 2 - No
- 998 - no idea
- 999 - answer denied

zemobukd

For how long have you had your removable lower jaw?

- 1 - less than a year
- 2 - 1 to 5 years
- 3 - for more than 5 years
- 998 - no idea
- 999 - answer denied

zemobukt

Which of the following statements describes best the way you use your lower-jaw prosthesis?

- 1 - always, day and night
- 2 - during the day, but not in bed
- 3 - only when I am outside
- 4 - only on special occasions
- 5 - only during meals
- 6 - only during meals or when I am out
- 7 - never
- 998 - no idea
- 999 - answer denied

ohipg\_22

Have you felt uncomfortable because of the appearance of your teeth/prosthesis in the last 4 weeks?

- 0 - never
- 1 - little
- 2 - sometimes
- 3 - often
- 4 - a good many times
- 998 - no idea
- 999 - answer denied

zebedarf Do you think you need dentures at the moment?  
1 - Yes  
2 - No  
998 - no idea  
999 - answer denied

**DIN\_FIN final dental consultation**

za\_ab\_mundhyg discussion of results oral hygiene  
1 - Yes  
2 - No  
8 - value not usable  
9 - refused

za\_ab\_msh written update/statement for submission to  
HZA/HZÄ oral infections  
1 - Yes  
2 - No  
8 - value not usable  
9 - refused

za\_ab\_karies written update/statement for submission to  
HZA/HZÄ Caries of (dental) crowns or root  
surface  
1 - Yes  
2 - No  
8 - value not usable  
9 - refused

za\_ab\_paro written update/statement for submission to  
HZA/HZÄ inflammatory diseases of the  
gum/gingivitis  
1 - Yes  
2 - No  
8 - value not usable  
9 - refused

za\_ab\_prothe written update/statement for submission to  
HZA/HZÄ defective/faulty prosthetic  
restoration  
1 - Yes  
2 - No  
8 - value not usable  
9 - refused

za\_ab\_bes features in the final  
consultation/discussion/meeting  
0 - not any  
1 - single  
8 - not possible to do  
9 - refused

za_ab_bem	What specifics/features?
dex_biss	Has a bite registration/impression been carried out? 1 - Yes 2 - No 8 - value not usable 9 - refused
dex_biss_note	(no bite registration/impression) cause/reason
za_ab_unt	research final dental consultation
<b>DIN_OPD</b>	<b>operational data</b>
mitschnitt	Do you agree to record all interviews collected/gathered electronically during this study? 1 - Yes 2 - No
int	interviewer
<b>DEX</b>	<b>dental examination</b>
<b>ORALBASE</b>	<b>oral examination basic data</b>
dex_oralbase_exdate	DEX: ORALBASE: date of oral examination
dex_oralbase_begin	DEX: ORALBASE: beginning of oral examination
dex_oralbase_examiner	DEX: ORALBASE: examiner
dex_oralbase_assistant	DEX: ORALBASE: assistant 132 - 132 142 - 142 154 - 154 157 - 157
dex_oralbase_bes	DEX: ORALBASE: special features of the oral examination

0 - no particularities  
 1 - particularities  
 8 - total dental, study not collectible  
 9 - total dental, study disallowed

dex\_oralbase\_bestext      DEX: ORALBASE: remarks on oral examination

dex\_oralbase\_end      DEX: ORALBASE: end of oral examination

dex\_oralbase\_quadrant      DEX: ORALBASE: defined quadrant [1=1+4;  
 2=2+3]  
 1 - Quadrant 1+4  
 2 - Quadrant 2+3

**CMDYS      craniomandibular dysfunction**

dex\_cmdys\_begin      DEX: CMDYS: beginning of functional analysis

dex\_cmdys\_ddlatre      DEX: CMDYS: tenderness lat. right  
 0 - little or none  
 1 - discomfort  
 2 - pain  
 8 - not collectible  
 9 - refused

dex\_cmdys\_ddlatli      DEX: CMDYS: tenderness lat. left  
 0 - little or none  
 1 - discomfort  
 2 - pain  
 8 - not collectible  
 9 - refused

dex\_cmdys\_komred      DEX: CMDYS: compression dorsal right  
 0 - little or none  
 1 - discomfort  
 2 - pain  
 8 - not collectible  
 9 - refused

dex\_cmdys\_komlid      DEX: CMDYS: compression dorsal left  
 0 - little or none  
 1 - discomfort  
 2 - pain  
 8 - not collectible  
 9 - refused

dex\_cmdys\_komredc      DEX: CMDYS: compression cranial right

		0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_komlidc	DEX: CMDYS: compression cranial left	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_komredcl	DEX: CMDYS: compression dorso-cran. right	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_komlidcl	DEX: CMDYS: compression dorso-cran. left	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_mmasre	DEX: CMDYS: M. mass. right	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_mmasli	DEX: CMDYS: M. mass. left	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_mtemre	DEX: CMDYS: M. temp. right	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_mtemli	DEX: CMDYS: M. temp. left	0 - little or none

		1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_msubre	DEX: CMDYS: M. suboccip. right	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_msubli	DEX: CMDYS: M. suboccip. left	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_mstere	DEX: CMDYS: M. sternocleidom. right	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_msteli	DEX: CMDYS: M. sternocleidom. left	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_mptmre	DEX: CMDYS: M. pterygoid. med. right	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_mptmli	DEX: CMDYS: M. pterygoid. med. left	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_mptlre	DEX: CMDYS: M. pterygoid. lat. right	0 - little or none 1 - discomfort

		2 - pain 8 - not collectible 9 - refused
dex_cmdys_mptlli	DEX: CMDYS: M. pterygoid. lat. left	0 - little or none 1 - discomfort 2 - pain 8 - not collectible 9 - refused
dex_cmdys_kgre	DEX: CMDYS: mandibular joint noise right	0 - not available 1 - cracking 2 - rubbing 8 - not collectible 9 - refused
dex_cmdys_kgli	DEX: CMDYS: mandibular joint noise left	0 - not available 1 - cracking 2 - rubbing 8 - not collectible 9 - refused
dex_cmdys_skda	DEX: CMDYS: max distance incisal edge active	98 - not collectible
dex_cmdys_skdap	DEX: CMDYS: pain max distance incisal edge active	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_cmdys_bew	DEX: CMDYS: deviation mouth opening	0 - straight 1 - deviation 8 - not collectible 9 - refused
dex_cmdys_bes	DEX: CMDYS: special features of functional analysis	0 - no particularities 1 - particularities 8 - total data sheets not collectible 9 - total data sheets disallowed
dex_cmdys_bestext	DEX: CMDYS: remark functional analysis	



dex_cmdys_end	DEX: CMDYS: end functional analysis
<b>MUCOSA</b>	<b>oral mucosa</b>
dex_mucosa_begin	DEX: MUCOSA: begin oral mucosa examination
dex_mucosa_befund	DEX: MUCOSA: oral mucosa diagnostic 0 - not available 1 - existing 8 - not collectible 9 - refused
dex_mucosa_fotook	DEX: MUCOSA: oral mucosa photo agreement 0 - No 1 - Yes
dex_mucosa_foto	DEX: MUCOSA: oral mucosa photo count 98 - not collectible
dex_mucosa_bes	DEX: MUCOSA: special features oral mucosa 0 - no particularities 1 - particularities 8 - total data sheets not collectible 9 - total data sheets disallowed
dex_mucosa_bestext	DEX: MUCOSA: remark oral mucosa
dex_mucosa_end	DEX: MUCOSA: end oral mucosa examination
dex_mucread_start	Start
dex_mucread_reader	Reader
dex_mucread_stage	Reading stage 1 - first reading 2 - second reading 3 - consensus
dex_mucread_feasible	Reading feasible? 0 - No 1 - Yes

dex_mucread_unsure	Consensus needed	0 - No 1 - Yes
dex_mucread_loc1	Location 1	0 - None 1 - Other 2 - Lip vermilion 3 - Labial mucosa 4 - Corner of the mouth 5 - buccal mucosa 6 - Hard palate 7 - Soft palate 8 - Palatal arch 9 - muccobuccal / muccolabial fold 10 - Alveolar process 11 - Tongue base 12 - Dorsal surface of the tongue 13 - Apex of the tongue 14 - Lingual frenulum 15 - Border of the tongue 16 - Base of the mouth
dex_mucread_loc1_other	Location 1 (other)	
dex_mucread_type1	Type 1	0 - Keine 1 - Other 2 - Leukoplacia simplex 3 - Leukoplacia verrucosa 4 - Leukoplacia erosiva 5 - Erythroplacia 6 - Lichen ruber 7 - Mucosal ulceration 8 - Exophytic neoplasm 9 - Unclassified / suspicious
dex_mucread_type1_other	Type 1 (other)	
dex_mucread_loc2	Location 2	0 - None 1 - Other 2 - Lip vermilion

- 3 - Labial mucosa
- 4 - Corner of the mouth
- 5 - buccal mucosa
- 6 - Hard palate
- 7 - Soft palate
- 8 - Palatal arch
- 9 - muccobuccal / muccolabial fold
- 10 - Alveolar process
- 11 - Tongue base
- 12 - Dorsal surface of the tongue
- 13 - Apex of the tongue
- 14 - Lingual frenulum
- 15 - Border of the tongue
- 16 - Base of the mouth

dex\_mucread\_loc2\_other      Location 2 (other)

dex\_mucread\_type2            Type 2

- 0 - Keine
- 1 - Other
- 2 - Leukoplacia simplex
- 3 - Leukoplacia verrucosa
- 4 - Leukoplacia erosiva
- 5 - Erythroplacia
- 6 - Lichen ruber
- 7 - Mucosal ulceration
- 8 - Exophytic neoplasm
- 9 - Unclassified / suspicious

dex\_mucread\_type2\_other      Type 2

dex\_mucread\_loc3            Location 3

- 0 - None
- 1 - Other
- 2 - Lip vermilion
- 3 - Labial mucosa
- 4 - Corner of the mouth
- 5 - buccal mucosa
- 6 - Hard palate
- 7 - Soft palate
- 8 - Palatal arch
- 9 - muccobuccal / muccolabial fold
- 10 - Alveolar process
- 11 - Tongue base
- 12 - Dorsal surface of the tongue
- 13 - Apex of the tongue

14 - Lingual frenulum  
 15 - Border of the tongue  
 16 - Base of the mouth

dex\_mucread\_loc3\_other      Location 3 (other)

dex\_mucread\_type3          Type 3

0 - Keine  
 1 - Other  
 2 - Leukoplacia simplex  
 3 - Leukoplacia verrucosa  
 4 - Leukoplacia erosiva  
 5 - Erythroplacia  
 6 - Lichen ruber  
 7 - Mucosal ulceration  
 8 - Exophytic neoplasm  
 9 - Unclassified / suspicious

dex\_mucread\_type3\_other    Type 3 (other)

dex\_mucread\_remarks        Remarks

0 - No  
 1 - Yes

dex\_mucread\_note            Remarks note

0 - No  
 1 - Yes

dex\_mucread\_end            End

**PROSTHES                    dental prosthesis**

dex\_prosthes\_begin         DEX: PROSTHES: begin dental diagnostic

dex\_prosthes\_zprot         DEX: PROSTHES: Did you have a prosthetic care during the last 5 years?

1 - Yes  
 2 - No  
 8 - not collectible  
 9 - refused

dex\_prosthes\_zb11          DEX: PROSTHES: 11 dental diagnostic

0 - tooth with no findings

- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb12

DEX: PROSTHES: 12 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb13

DEX: PROSTHES: 13 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement

- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb14

DEX: PROSTHES: 14 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb15

DEX: PROSTHES: 15 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown

- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb16

DEX: PROSTHES: 16 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb17

DEX: PROSTHES: 17 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant

- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb18

DEX: PROSTHES: 18 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb21

DEX: PROSTHES: 21 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced



- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb22

DEX: PROSTHES: 22 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb23

DEX: PROSTHES: 23 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present

13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)  
14 - (short program, MOBIL) implant  
98 - not collectible (residual root, not assessable)  
99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb24

DEX: PROSTHES: 24 dental diagnostic

0 - tooth with no findings  
1 - bridge  
2 - partial crown  
3 - replacement  
4 - filling  
5 - inlay  
6 - crown  
7 - missing with gap closure  
8 - missing  
9 - implant  
10 - individual areas not assessable  
11 - (short program, MOBIL) missing tooth, not replaced  
12 - (short program, MOBIL) tooth present  
13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)  
14 - (short program, MOBIL) implant  
98 - not collectible (residual root, not assessable)  
99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb25

DEX: PROSTHES: 25 dental diagnostic

0 - tooth with no findings  
1 - bridge  
2 - partial crown  
3 - replacement  
4 - filling  
5 - inlay  
6 - crown  
7 - missing with gap closure  
8 - missing  
9 - implant  
10 - individual areas not assessable  
11 - (short program, MOBIL) missing tooth, not replaced  
12 - (short program, MOBIL) tooth present  
13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)  
14 - (short program, MOBIL) implant

98 - not collectible (residual root, not assessable)  
99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb26

DEX: PROSTHES: 26 dental diagnostic

0 - tooth with no findings  
1 - bridge  
2 - partial crown  
3 - replacement  
4 - filling  
5 - inlay  
6 - crown  
7 - missing with gap closure  
8 - missing  
9 - implant  
10 - individual areas not assessable  
11 - (short program, MOBIL) missing tooth, not replaced  
12 - (short program, MOBIL) tooth present  
13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)  
14 - (short program, MOBIL) implant  
98 - not collectible (residual root, not assessable)  
99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb27

DEX: PROSTHES: 27 dental diagnostic

0 - tooth with no findings  
1 - bridge  
2 - partial crown  
3 - replacement  
4 - filling  
5 - inlay  
6 - crown  
7 - missing with gap closure  
8 - missing  
9 - implant  
10 - individual areas not assessable  
11 - (short program, MOBIL) missing tooth, not replaced  
12 - (short program, MOBIL) tooth present  
13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)  
14 - (short program, MOBIL) implant  
98 - not collectible (residual root, not assessable)

99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb28

DEX: PROSTHES: 28 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb31

DEX: PROSTHES: 31 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb32

DEX: PROSTHES: 32 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb33

DEX: PROSTHES: 33 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb34

DEX: PROSTHES: 34 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge

- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb35

DEX: PROSTHES: 35 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb36

DEX: PROSTHES: 36 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling

- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb37

DEX: PROSTHES: 37 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb38

DEX: PROSTHES: 38 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure

- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb41

DEX: PROSTHES: 41 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb42

DEX: PROSTHES: 42 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable



- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb43

DEX: PROSTHES: 43 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb44

DEX: PROSTHES: 44 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced

- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb45

DEX: PROSTHES: 45 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb46

DEX: PROSTHES: 46 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present

- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb47

DEX: PROSTHES: 47 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant
- 98 - not collectible (residual root, not assessable)
- 99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex\_prosthes\_zb48

DEX: PROSTHES: 48 dental diagnostic

- 0 - tooth with no findings
- 1 - bridge
- 2 - partial crown
- 3 - replacement
- 4 - filling
- 5 - inlay
- 6 - crown
- 7 - missing with gap closure
- 8 - missing
- 9 - implant
- 10 - individual areas not assessable
- 11 - (short program, MOBIL) missing tooth, not replaced
- 12 - (short program, MOBIL) tooth present
- 13 - (short program, MOBIL) tooth replaced (bridge or prosthetic)
- 14 - (short program, MOBIL) implant

98 - not collectible (residual root, not assessable)  
99 - (short program, MOBIL) not collectible (residual root, not assessable)

dex_prosthes_zmo14	DEX: PROSTHES: 14 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo15	DEX: PROSTHES: 15 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo16	DEX: PROSTHES: 16 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo17	DEX: PROSTHES: 17 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo18	DEX: PROSTHES: 18 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible

dex_prosthes_zmo24	DEX: PROSTHES: 24 occlusal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmo25	DEX: PROSTHES: 25 occlusal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmo26	DEX: PROSTHES: 26 occlusal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmo27	DEX: PROSTHES: 27 occlusal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmo28	DEX: PROSTHES: 28 occlusal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmo34	DEX: PROSTHES: 34 occlusal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> </ul>

		4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo35	DEX: PROSTHES: 35 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo36	DEX: PROSTHES: 36 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo37	DEX: PROSTHES: 37 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo38	DEX: PROSTHES: 38 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo44	DEX: PROSTHES: 44 occlusal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo45	DEX: PROSTHES: 45 occlusal material	

		<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmo46	DEX: PROSTHES: 46 occlusal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmo47	DEX: PROSTHES: 47 occlusal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmo48	DEX: PROSTHES: 48 occlusal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd11	DEX: PROSTHES: 11 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd12	DEX: PROSTHES: 12 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> </ul>

		5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd13	DEX: PROSTHES: 13 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd14	DEX: PROSTHES: 14 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd15	DEX: PROSTHES: 15 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd16	DEX: PROSTHES: 16 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd17	DEX: PROSTHES: 17 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd18	DEX: PROSTHES: 18 distal material	0 - not applicable



		<ul style="list-style-type: none"> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd21	DEX: PROSTHES: 21 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd22	DEX: PROSTHES: 22 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd23	DEX: PROSTHES: 23 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd24	DEX: PROSTHES: 24 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd25	DEX: PROSTHES: 25 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> </ul>

		8 - not collectible
dex_prosthes_zmd26	DEX: PROSTHES: 26 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd27	DEX: PROSTHES: 27 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd28	DEX: PROSTHES: 28 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd31	DEX: PROSTHES: 31 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd32	DEX: PROSTHES: 32 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd33	DEX: PROSTHES: 33 distal material	0 - not applicable 1 - plastic/GIZ-occl.

		2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd34	DEX: PROSTHES: 34 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd35	DEX: PROSTHES: 35 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd36	DEX: PROSTHES: 36 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd37	DEX: PROSTHES: 37 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd38	DEX: PROSTHES: 38 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible

dex_prosthes_zmd41	DEX: PROSTHES: 41 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd42	DEX: PROSTHES: 42 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd43	DEX: PROSTHES: 43 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd44	DEX: PROSTHES: 44 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd45	DEX: PROSTHES: 45 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd46	DEX: PROSTHES: 46 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> </ul>

		3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd47	DEX: PROSTHES: 47 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd48	DEX: PROSTHES: 48 distal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv11	DEX: PROSTHES: 11 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv12	DEX: PROSTHES: 12 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv13	DEX: PROSTHES: 13 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible

dex_prosthes_zmv14	DEX: PROSTHES: 14 vestibular material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmv15	DEX: PROSTHES: 15 vestibular material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmv16	DEX: PROSTHES: 16 vestibular material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmv17	DEX: PROSTHES: 17 vestibular material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmv18	DEX: PROSTHES: 18 vestibular material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmv21	DEX: PROSTHES: 21 vestibular material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> </ul>

		4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv22	DEX: PROSTHES: 22 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv23	DEX: PROSTHES: 23 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv24	DEX: PROSTHES: 24 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv25	DEX: PROSTHES: 25 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv26	DEX: PROSTHES: 26 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv27	DEX: PROSTHES: 27 vestibular material	

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv28

DEX: PROSTHES: 28 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv31

DEX: PROSTHES: 31 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv32

DEX: PROSTHES: 32 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv33

DEX: PROSTHES: 33 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv34

DEX: PROSTHES: 34 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic



		5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv35	DEX: PROSTHES: 35 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv36	DEX: PROSTHES: 36 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv37	DEX: PROSTHES: 37 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv38	DEX: PROSTHES: 38 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv41	DEX: PROSTHES: 41 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv42	DEX: PROSTHES: 42 vestibular material	0 - not applicable

- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv43

DEX: PROSTHES: 43 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv44

DEX: PROSTHES: 44 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv45

DEX: PROSTHES: 45 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv46

DEX: PROSTHES: 46 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmv47

DEX: PROSTHES: 47 vestibular material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer

		8 - not collectible
dex_prosthes_zmv48	DEX: PROSTHES: 48 vestibular material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm11	DEX: PROSTHES: 11 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm12	DEX: PROSTHES: 12 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm13	DEX: PROSTHES: 13 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm14	DEX: PROSTHES: 14 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm15	DEX: PROSTHES: 15 mesial material	0 - not applicable 1 - plastic/GIZ-occl.

		2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm16	DEX: PROSTHES: 16 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm17	DEX: PROSTHES: 17 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm18	DEX: PROSTHES: 18 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm21	DEX: PROSTHES: 21 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm22	DEX: PROSTHES: 22 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible

dex_prosthes_zmm23	DEX: PROSTHES: 23 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm24	DEX: PROSTHES: 24 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm25	DEX: PROSTHES: 25 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm26	DEX: PROSTHES: 26 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm27	DEX: PROSTHES: 27 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm28	DEX: PROSTHES: 28 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> </ul>

		3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm31	DEX: PROSTHES: 31 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm32	DEX: PROSTHES: 32 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm33	DEX: PROSTHES: 33 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm34	DEX: PROSTHES: 34 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm35	DEX: PROSTHES: 35 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible

dex_prosthes_zmm36	DEX: PROSTHES: 36 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm37	DEX: PROSTHES: 37 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm38	DEX: PROSTHES: 38 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm41	DEX: PROSTHES: 41 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm42	DEX: PROSTHES: 42 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm43	DEX: PROSTHES: 43 mesial material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> </ul>

		4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm44	DEX: PROSTHES: 44 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm45	DEX: PROSTHES: 45 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm46	DEX: PROSTHES: 46 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm47	DEX: PROSTHES: 47 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm48	DEX: PROSTHES: 48 mesial material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmp11	DEX: PROSTHES: 11 palatinal material	



- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmp12

DEX: PROSTHES: 12 palatinal material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmp13

DEX: PROSTHES: 13 palatinal material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmp14

DEX: PROSTHES: 14 palatinal material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmp15

DEX: PROSTHES: 15 palatinal material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmp16

DEX: PROSTHES: 16 palatinal material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic

		5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmp17	DEX: PROSTHES: 17 palatinal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmp18	DEX: PROSTHES: 18 palatinal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmp21	DEX: PROSTHES: 21 palatinal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmp22	DEX: PROSTHES: 22 palatinal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmp23	DEX: PROSTHES: 23 palatinal material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmp24	DEX: PROSTHES: 24 palatinal material	0 - not applicable

- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmp25

DEX: PROSTHES: 25 palatinal material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmp26

DEX: PROSTHES: 26 palatinal material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmp27

DEX: PROSTHES: 27 palatinal material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zmp28

DEX: PROSTHES: 28 palatinal material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer
- 8 - not collectible

dex\_prosthes\_zml31

DEX: PROSTHES: 31 lingual material

- 0 - not applicable
- 1 - plastic/GIZ-occl.
- 2 - amalgam
- 3 - cast alloy
- 4 - ceramic
- 5 - plastic occl., veneer

		8 - not collectible
dex_prosthes_zml32	DEX: PROSTHES: 32 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml33	DEX: PROSTHES: 33 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml34	DEX: PROSTHES: 34 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml35	DEX: PROSTHES: 35 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml36	DEX: PROSTHES: 36 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml37	DEX: PROSTHES: 37 lingual material	0 - not applicable 1 - plastic/GIZ-occl.

		2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml38	DEX: PROSTHES: 38 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml41	DEX: PROSTHES: 41 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml42	DEX: PROSTHES: 42 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml43	DEX: PROSTHES: 43 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml44	DEX: PROSTHES: 44 lingual material	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible

dex_prosthes_zml45	DEX: PROSTHES: 45 lingual material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zml46	DEX: PROSTHES: 46 lingual material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zml47	DEX: PROSTHES: 47 lingual material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zml48	DEX: PROSTHES: 48 lingual material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> <li>2 - amalgam</li> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zv11	DEX: PROSTHES: 11 anchorage	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - bedload</li> <li>2 - bracket</li> <li>3 - telescope</li> <li>4 - bended retainer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zv12	DEX: PROSTHES: 12 anchorage	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - bedload</li> <li>2 - bracket</li> <li>3 - telescope</li> </ul>

		4 - bended retainer 8 - not collectible
dex_prosthes_zv13	DEX: PROSTHES: 13 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv14	DEX: PROSTHES: 14 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv15	DEX: PROSTHES: 15 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv16	DEX: PROSTHES: 16 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv17	DEX: PROSTHES: 17 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv18	DEX: PROSTHES: 18 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible

dex_prosthes_zv21	DEX: PROSTHES: 21 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv22	DEX: PROSTHES: 22 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv23	DEX: PROSTHES: 23 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv24	DEX: PROSTHES: 24 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv25	DEX: PROSTHES: 25 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv26	DEX: PROSTHES: 26 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv27	DEX: PROSTHES: 27 anchorage	



		0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv28	DEX: PROSTHES: 28 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv31	DEX: PROSTHES: 31 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv32	DEX: PROSTHES: 32 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv33	DEX: PROSTHES: 33 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv34	DEX: PROSTHES: 34 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv35	DEX: PROSTHES: 35 anchorage	0 - not applicable 1 - bedload

		2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv36	DEX: PROSTHES: 36 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv37	DEX: PROSTHES: 37 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv38	DEX: PROSTHES: 38 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv41	DEX: PROSTHES: 41 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv42	DEX: PROSTHES: 42 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv43	DEX: PROSTHES: 43 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope

		4 - bended retainer 8 - not collectible
dex_prosthes_zv44	DEX: PROSTHES: 44 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv45	DEX: PROSTHES: 45 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv46	DEX: PROSTHES: 46 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv47	DEX: PROSTHES: 47 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_zv48	DEX: PROSTHES: 48 anchorage	0 - not applicable 1 - bedload 2 - bracket 3 - telescope 4 - bended retainer 8 - not collectible
dex_prosthes_herzpass	DEX: PROSTHES: Do you have a red heart pass?	1 - Yes 2 - No 8 - not collectible 9 - refused
dex_prosthes_haemo	DEX: PROSTHES: Do you have haemophilia?	

1 - Yes  
2 - No  
8 - not collectible  
9 - refused

dex\_prosthes\_bes                    DEX: PROSTHES: special features dental  
diagnostic  
  
0 - no particularities  
1 - particularities  
8 - total data sheets not collectible  
9 - total data sheets disallowed

dex\_prosthes\_bestext            DEX: PROSTHES: remarks dental diagnostic

dex\_prosthes\_end                DEX: PROSTHES: end dental diagnostic

**PARODONT                            parodontology**

dex\_parodont\_begin            DEX: PARODONT: begin periodontal diagnostic

dex\_parodont\_okdisp1           DEX: PARODONT: 1 upper jaw distal dental  
plaque  
  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okdisp2           DEX: PARODONT: 2 upper jaw distal dental  
plaque  
  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okdisp3           DEX: PARODONT: 3 upper jaw distal dental  
plaque  
  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okdisp4           DEX: PARODONT: 4 upper jaw distal dental  
plaque  
  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex_parodont_okdisp6	DEX: PARODONT: 6 upper jaw distal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okdisp7	DEX: PARODONT: 7 upper jaw distal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukdisp1	DEX: PARODONT: 1 lower jaw distal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukdisp2	DEX: PARODONT: 2 lower jaw distal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukdisp3	DEX: PARODONT: 3 lower jaw distal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukdisp4	DEX: PARODONT: 4 lower jaw distal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukdisp6	DEX: PARODONT: 6 lower jaw distal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused

dex_parodont_ukdisp7	DEX: PARODONT: 7 lower jaw distal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibp1	DEX: PARODONT: 1 upper jaw medio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibp2	DEX: PARODONT: 2 upper jaw medio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibp3	DEX: PARODONT: 3 upper jaw medio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibp4	DEX: PARODONT: 4 upper jaw medio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibp6	DEX: PARODONT: 6 upper jaw medio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibp7	DEX: PARODONT: 7 upper jaw medio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmibp1	DEX: PARODONT: 1 lower jaw medio-buccal dental plaque	

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmibp2

DEX: PARODONT: 2 lower jaw medio-buccal  
dental plaque

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmibp3

DEX: PARODONT: 3 lower jaw medio-buccal  
dental plaque

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmibp4

DEX: PARODONT: 4 lower jaw medio-buccal  
dental plaque

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmibp6

DEX: PARODONT: 6 lower jaw medio-buccal  
dental plaque

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmibp7

DEX: PARODONT: 7 lower jaw medio-buccal  
dental plaque

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okmebp1

DEX: PARODONT: 1 upper jaw mesio-buccal  
dental plaque

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okmebp2

DEX: PARODONT: 2 upper jaw mesio-buccal  
dental plaque

0 - not available  
1 - existing

		8 - not collectible 9 - refused
dex_parodont_okmebp3	DEX: PARODONT: 3 upper jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmebp4	DEX: PARODONT: 4 upper jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmebp6	DEX: PARODONT: 6 upper jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmebp7	DEX: PARODONT: 7 upper jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmebp1	DEX: PARODONT: 1 lower jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmebp2	DEX: PARODONT: 2 lower jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmebp3	DEX: PARODONT: 3 lower jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused



dex_parodont_ukmebp4	DEX: PARODONT: 4 lower jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmebp6	DEX: PARODONT: 6 lower jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmebp7	DEX: PARODONT: 7 lower jaw mesio-buccal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmipp1	DEX: PARODONT: 1 upper jaw medio-palatinal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmipp2	DEX: PARODONT: 2 upper jaw medio-palatinal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmipp3	DEX: PARODONT: 3 upper jaw medio-palatinal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmipp4	DEX: PARODONT: 4 upper jaw medio-palatinal dental plaque	0 - not available 1 - existing 8 - not collectible 9 - refused

dex\_parodont\_okmipp6      DEX: PARODONT: 6 upper jaw medio-palatinal  
dental plaque  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okmipp7      DEX: PARODONT: 7 upper jaw medio-palatinal  
dental plaque  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmilp1      DEX: PARODONT: 1 lower jaw medio-lingual  
dental plaque  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmilp2      DEX: PARODONT: 2 lower jaw medio-lingual  
dental plaque  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmilp3      DEX: PARODONT: 3 lower jaw medio-lingual  
dental plaque  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmilp4      DEX: PARODONT: 4 lower jaw medio-lingual  
dental plaque  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmilp6      DEX: PARODONT: 6 lower jaw medio-lingual  
dental plaque  
0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmilp7      DEX: PARODONT: 7 lower jaw medio-lingual  
dental plaque

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okdisz1

DEX: PARODONT: 1 upper jaw distal dental  
calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okdisz2

DEX: PARODONT: 2 upper jaw distal dental  
calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okdisz3

DEX: PARODONT: 3 upper jaw distal dental  
calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okdisz4

DEX: PARODONT: 4 upper jaw distal dental  
calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okdisz6

DEX: PARODONT: 6 upper jaw distal dental  
calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okdisz7

DEX: PARODONT: 7 upper jaw distal dental  
calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukdisz1

DEX: PARODONT: 1 lower jaw distal dental  
calculus

0 - not available  
1 - existing

		8 - not collectible 9 - refused
dex_parodont_ukdisz2	DEX: PARODONT: 2 lower jaw distal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukdisz3	DEX: PARODONT: 3 lower jaw distal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukdisz4	DEX: PARODONT: 4 lower jaw distal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukdisz6	DEX: PARODONT: 6 lower jaw distal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukdisz7	DEX: PARODONT: 7 lower jaw distal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibz1	DEX: PARODONT: 1 upper jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibz2	DEX: PARODONT: 2 upper jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused

dex_parodont_okmibz3	DEX: PARODONT: 3 upper jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibz4	DEX: PARODONT: 4 upper jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibz6	DEX: PARODONT: 6 upper jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmibz7	DEX: PARODONT: 7 upper jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmibz1	DEX: PARODONT: 1 lower jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmibz2	DEX: PARODONT: 2 lower jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmibz3	DEX: PARODONT: 3 lower jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused

dex_parodont_ukmibz4	DEX: PARODONT: 4 lower jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmibz6	DEX: PARODONT: 6 lower jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmibz7	DEX: PARODONT: 7 lower jaw medio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmebz1	DEX: PARODONT: 1 upper jaw mesio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmebz2	DEX: PARODONT: 2 upper jaw mesio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmebz3	DEX: PARODONT: 3 upper jaw mesio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmebz4	DEX: PARODONT: 4 upper jaw mesio-buccal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmebz6	DEX: PARODONT: 6 upper jaw mesio-buccal dental calculus	

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_okmebz7

DEX: PARODONT: 7 upper jaw mesio-buccal  
dental calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmebz1

DEX: PARODONT: 1 lower jaw mesio-buccal  
dental calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmebz2

DEX: PARODONT: 2 lower jaw mesio-buccal  
dental calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmebz3

DEX: PARODONT: 3 lower jaw mesio-buccal  
dental calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmebz4

DEX: PARODONT: 4 lower jaw mesio-buccal  
dental calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmebz6

DEX: PARODONT: 6 lower jaw mesio-buccal  
dental calculus

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_ukmebz7

DEX: PARODONT: 7 lower jaw mesio-buccal  
dental calculus

0 - not available  
1 - existing

		8 - not collectible 9 - refused
dex_parodont_okmipz1	DEX: PARODONT: 1 upper jaw medio-palatinal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmipz2	DEX: PARODONT: 2 upper jaw medio-palatinal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmipz3	DEX: PARODONT: 3 upper jaw medio-palatinal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmipz4	DEX: PARODONT: 4 upper jaw medio-palatinal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmipz6	DEX: PARODONT: 6 upper jaw medio-palatinal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okmipz7	DEX: PARODONT: 7 upper jaw medio-palatinal dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmilz1	DEX: PARODONT: 1 lower jaw medio-lingual dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused



dex_parodont_ukmilz2	DEX: PARODONT: 2 lower jaw medio-lingual dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmilz3	DEX: PARODONT: 3 lower jaw medio-lingual dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmilz4	DEX: PARODONT: 4 lower jaw medio-lingual dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmilz6	DEX: PARODONT: 6 lower jaw medio-lingual dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_ukmilz7	DEX: PARODONT: 7 lower jaw medio-lingual dental calculus	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_okdisg1	DEX: PARODONT: 1 upper jaw distal gingival margin	0 - 0mm 1 - 1mm 2 - 2mm 3 - 3mm 4 - 4mm 5 - 5mm 6 - 6mm 7 - 7mm 8 - 8mm 9 - 9mm 10 - 10mm 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisg2

DEX: PARODONT: 2 upper jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisg3

DEX: PARODONT: 3 upper jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisg4

DEX: PARODONT: 4 upper jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisg5

DEX: PARODONT: 5 upper jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisg6

DEX: PARODONT: 6 upper jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisg7

DEX: PARODONT: 7 upper jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisg1

DEX: PARODONT: 1 lower jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisg2

DEX: PARODONT: 2 lower jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisg3

DEX: PARODONT: 3 lower jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisg4

DEX: PARODONT: 4 lower jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisg5

DEX: PARODONT: 5 lower jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisg6

DEX: PARODONT: 6 lower jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisg7

DEX: PARODONT: 7 lower jaw distal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibg1

DEX: PARODONT: 1 upper jaw medio-buccal gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibg2

DEX: PARODONT: 2 upper jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibg3

DEX: PARODONT: 3 upper jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibg4

DEX: PARODONT: 4 upper jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibg5

DEX: PARODONT: 5 upper jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibg6

DEX: PARODONT: 6 upper jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibg7

DEX: PARODONT: 7 upper jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibg1

DEX: PARODONT: 1 lower jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibg2

DEX: PARODONT: 2 lower jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibg3

DEX: PARODONT: 3 lower jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibg4

DEX: PARODONT: 4 lower jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibg5

DEX: PARODONT: 5 lower jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibg6

DEX: PARODONT: 6 lower jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibg7

DEX: PARODONT: 7 lower jaw medio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebg1

DEX: PARODONT: 1 upper jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebg2

DEX: PARODONT: 2 upper jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebg3

DEX: PARODONT: 3 upper jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebg4

DEX: PARODONT: 4 upper jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebg5

DEX: PARODONT: 5 upper jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebg6

DEX: PARODONT: 6 upper jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebg7

DEX: PARODONT: 7 upper jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebg1

DEX: PARODONT: 1 lower jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebg2

DEX: PARODONT: 2 lower jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebg3

DEX: PARODONT: 3 lower jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebg4

DEX: PARODONT: 4 lower jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebg5

DEX: PARODONT: 5 lower jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebg6

DEX: PARODONT: 6 lower jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebg7

DEX: PARODONT: 7 lower jaw mesio-buccal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipg1

DEX: PARODONT: 1 upper jaw medio-palatinal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipg2

DEX: PARODONT: 2 upper jaw medio-palatinal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipg3

DEX: PARODONT: 3 upper jaw medio-palatinal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipg4

DEX: PARODONT: 4 upper jaw medio-palatinal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipg5

DEX: PARODONT: 5 upper jaw medio-palatinal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipg6

DEX: PARODONT: 6 upper jaw medio-palatinal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipg7

DEX: PARODONT: 7 upper jaw medio-palatinal  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmilg1

DEX: PARODONT: 1 lower jaw medio-lingual  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmilg2

DEX: PARODONT: 2 lower jaw medio-lingual  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmilg3

DEX: PARODONT: 3 lower jaw medio-lingual  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmilg4

DEX: PARODONT: 4 lower jaw medio-lingual  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmilg5

DEX: PARODONT: 5 lower jaw medio-lingual  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmilg6

DEX: PARODONT: 6 lower jaw medio-lingual  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmilg7

DEX: PARODONT: 7 lower jaw medio-lingual  
gingival margin

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdiss1

DEX: PARODONT: 1 upper jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdiss2

DEX: PARODONT: 2 upper jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdiss3

DEX: PARODONT: 3 upper jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdiss4

DEX: PARODONT: 4 upper jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdiss5

DEX: PARODONT: 5 upper jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdiss6

DEX: PARODONT: 6 upper jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdiss7

DEX: PARODONT: 7 upper jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdiss1

DEX: PARODONT: 1 lower jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdiss2

DEX: PARODONT: 2 lower jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdiss3

DEX: PARODONT: 3 lower jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdiss4

DEX: PARODONT: 4 lower jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdiss5

DEX: PARODONT: 5 lower jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdiss6

DEX: PARODONT: 6 lower jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdiss7

DEX: PARODONT: 7 lower jaw distal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibs1

DEX: PARODONT: 1 upper jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibs2

DEX: PARODONT: 2 upper jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibs3

DEX: PARODONT: 3 upper jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibs4

DEX: PARODONT: 4 upper jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibs5

DEX: PARODONT: 5 upper jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibs6

DEX: PARODONT: 6 upper jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmibs7

DEX: PARODONT: 7 upper jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibs1

DEX: PARODONT: 1 lower jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibs2

DEX: PARODONT: 2 lower jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibs3

DEX: PARODONT: 3 lower jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibs4

DEX: PARODONT: 4 lower jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibs5

DEX: PARODONT: 5 lower jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibs6

DEX: PARODONT: 6 lower jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmibs7

DEX: PARODONT: 7 lower jaw medio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebs1

DEX: PARODONT: 1 upper jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebs2

DEX: PARODONT: 2 upper jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebs3

DEX: PARODONT: 3 upper jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebs4

DEX: PARODONT: 4 upper jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebs5

DEX: PARODONT: 5 upper jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebs6

DEX: PARODONT: 6 upper jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmebs7

DEX: PARODONT: 7 upper jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebs1

DEX: PARODONT: 1 lower jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebs2

DEX: PARODONT: 2 lower jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebs3

DEX: PARODONT: 3 lower jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebs4

DEX: PARODONT: 4 lower jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebs5

DEX: PARODONT: 5 lower jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebs6

DEX: PARODONT: 6 lower jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmebs7

DEX: PARODONT: 7 lower jaw mesio-buccal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmips1

DEX: PARODONT: 1 upper jaw medio-palatinal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmips2

DEX: PARODONT: 2 upper jaw medio-palatinal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmips3

DEX: PARODONT: 3 upper jaw medio-palatinal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmips4

DEX: PARODONT: 4 upper jaw medio-palatinal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmips5

DEX: PARODONT: 5 upper jaw medio-palatinal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmips6

DEX: PARODONT: 6 upper jaw medio-palatinal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmips7

DEX: PARODONT: 7 upper jaw medio-palatinal  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmils1

DEX: PARODONT: 1 lower jaw medio-lingual  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmils2

DEX: PARODONT: 2 lower jaw medio-lingual  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmils3

DEX: PARODONT: 3 lower jaw medio-lingual  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmils4

DEX: PARODONT: 4 lower jaw medio-lingual  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmils5

DEX: PARODONT: 5 lower jaw medio-lingual  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmils6

DEX: PARODONT: 6 lower jaw medio-lingual  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmils7

DEX: PARODONT: 7 lower jaw medio-lingual  
periodontal probing depth

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisa1

DEX: PARODONT: 1 upper jaw distal attachment  
loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisa2

DEX: PARODONT: 2 upper jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisa3

DEX: PARODONT: 3 upper jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisa4

DEX: PARODONT: 4 upper jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisa5

DEX: PARODONT: 5 upper jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisa6

DEX: PARODONT: 6 upper jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okdisa7

DEX: PARODONT: 7 upper jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisa1

DEX: PARODONT: 1 lower jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisa2

DEX: PARODONT: 2 lower jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisa3

DEX: PARODONT: 3 lower jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisa4

DEX: PARODONT: 4 lower jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisa5

DEX: PARODONT: 5 lower jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisa6

DEX: PARODONT: 6 lower jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukdisa7

DEX: PARODONT: 7 lower jaw distal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmiba1

DEX: PARODONT: 1 upper jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmiba2

DEX: PARODONT: 2 upper jaw medio-buccal  
attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmiba3

DEX: PARODONT: 3 upper jaw medio-buccal  
attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmiba4

DEX: PARODONT: 4 upper jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmiba5

DEX: PARODONT: 5 upper jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmiba6

DEX: PARODONT: 6 upper jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmiba7

DEX: PARODONT: 7 upper jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmiba1

DEX: PARODONT: 1 lower jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmiba2

DEX: PARODONT: 2 lower jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmiba3

DEX: PARODONT: 3 lower jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmiba4

DEX: PARODONT: 4 lower jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmiba5

DEX: PARODONT: 5 lower jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmiba6

DEX: PARODONT: 6 lower jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmiba7

DEX: PARODONT: 7 lower jaw medio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmeba1

DEX: PARODONT: 1 upper jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmeba2

DEX: PARODONT: 2 upper jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmeba3

DEX: PARODONT: 3 upper jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmeba4

DEX: PARODONT: 4 upper jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmeba5

DEX: PARODONT: 5 upper jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmeba6

DEX: PARODONT: 6 upper jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmeba7

DEX: PARODONT: 7 upper jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmeba1

DEX: PARODONT: 1 lower jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmeba2

DEX: PARODONT: 2 lower jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmeba3

DEX: PARODONT: 3 lower jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmeba4

DEX: PARODONT: 4 lower jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmeba5

DEX: PARODONT: 5 lower jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmeba6

DEX: PARODONT: 6 lower jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmeba7

DEX: PARODONT: 7 lower jaw mesio-buccal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipa1

DEX: PARODONT: 1 upper jaw medio-palatinal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipa2

DEX: PARODONT: 2 upper jaw medio-palatinal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipa3

DEX: PARODONT: 3 upper jaw medio-palatinal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipa4

DEX: PARODONT: 4 upper jaw medio-palatinal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipa5

DEX: PARODONT: 5 upper jaw medio-palatinal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm



- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipa6

DEX: PARODONT: 6 upper jaw medio-palatinal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_okmipa7

DEX: PARODONT: 7 upper jaw medio-palatinal attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmila1

DEX: PARODONT: 1 lower jaw medio-lingual attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmila2

DEX: PARODONT: 2 lower jaw medio-lingual attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmila3

DEX: PARODONT: 3 lower jaw medio-lingual  
attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmila4

DEX: PARODONT: 4 lower jaw medio-lingual  
attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmila5

DEX: PARODONT: 5 lower jaw medio-lingual attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmila6

DEX: PARODONT: 6 lower jaw medio-lingual attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm

- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_ukmila7

DEX: PARODONT: 7 lower jaw medio-lingual attachment loss

- 0 - 0mm
- 1 - 1mm
- 2 - 2mm
- 3 - 3mm
- 4 - 4mm
- 5 - 5mm
- 6 - 6mm
- 7 - 7mm
- 8 - 8mm
- 9 - 9mm
- 10 - 10mm
- 11 - 11mm
- 12 - 12mm
- 13 - 13mm
- 14 - 14mm
- 15 - 15mm
- 16 - 16mm
- 17 - 17mm
- 18 - 18mm
- 19 - 19mm
- 20 - 20mm
- 98 - not collectible

dex\_parodont\_pbokdib1

DEX: PARODONT: 1 upper jaw distal haemorrhage post-periodontal probing

- 0 - not available
- 1 - existing
- 8 - not collectible
- 9 - refused

dex\_parodont\_pbokdib2

DEX: PARODONT: 2 upper jaw distal haemorrhage post-periodontal probing

- 0 - not available
- 1 - existing
- 8 - not collectible
- 9 - refused

dex_parodont_pbokdib3	DEX: PARODONT: 3 upper jaw distal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokdib4	DEX: PARODONT: 4 upper jaw distal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokdib6	DEX: PARODONT: 6 upper jaw distal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokdib7	DEX: PARODONT: 7 upper jaw distal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukdib1	DEX: PARODONT: 1 lower jaw distal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukdib2	DEX: PARODONT: 2 lower jaw distal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukdib3	DEX: PARODONT: 3 lower jaw distal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukdib4	DEX: PARODONT: 4 lower jaw distal haemorrhage post-periodontal probing	

		0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukdib6	DEX: PARODONT: 6 lower jaw distal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukdib7	DEX: PARODONT: 7 lower jaw distal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmib1	DEX: PARODONT: 1 upper jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmib2	DEX: PARODONT: 2 upper jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmib3	DEX: PARODONT: 3 upper jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmib4	DEX: PARODONT: 4 upper jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmib6	DEX: PARODONT: 6 upper jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing

		8 - not collectible 9 - refused
dex_parodont_pbokmib7	DEX: PARODONT: 7 upper jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmib1	DEX: PARODONT: 1 lower jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmib2	DEX: PARODONT: 2 lower jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmib3	DEX: PARODONT: 3 lower jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmib4	DEX: PARODONT: 4 lower jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmib6	DEX: PARODONT: 6 lower jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmib7	DEX: PARODONT: 7 lower jaw medio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused



dex_parodont_pbokmeb1	DEX: PARODONT: 1 upper jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmeb2	DEX: PARODONT: 2 upper jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmeb3	DEX: PARODONT: 3 upper jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmeb4	DEX: PARODONT: 4 upper jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmeb6	DEX: PARODONT: 6 upper jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmeb7	DEX: PARODONT: 7 upper jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmeb1	DEX: PARODONT: 1 lower jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused

dex_parodont_pbukmeb2	DEX: PARODONT: 2 lower jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmeb3	DEX: PARODONT: 3 lower jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmeb4	DEX: PARODONT: 4 lower jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmeb6	DEX: PARODONT: 6 lower jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmeb7	DEX: PARODONT: 7 lower jaw mesio-buccal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmip1	DEX: PARODONT: 1 upper jaw medio palatinal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmip2	DEX: PARODONT: 2 upper jaw medio palatinal haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbokmip3	DEX: PARODONT: 3 upper jaw medio palatinal haemorrhage post-periodontal probing	

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_pbokmip4

DEX: PARODONT: 4 upper jaw medio palatinal  
haemorrhage post-periodontal probing

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_pbokmip6

DEX: PARODONT: 6 upper jaw medio palatinal  
haemorrhage post-periodontal probing

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_pbokmip7

DEX: PARODONT: 7 upper jaw medio palatinal  
haemorrhage post-periodontal probing

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_pbukmil1

DEX: PARODONT: 1 lower jaw medio-lingual  
haemorrhage post-periodontal probing

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_pbukmil2

DEX: PARODONT: 2 lower jaw medio-lingual  
haemorrhage post-periodontal probing

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_pbukmil3

DEX: PARODONT: 3 lower jaw medio-lingual  
haemorrhage post-periodontal probing

0 - not available  
1 - existing  
8 - not collectible  
9 - refused

dex\_parodont\_pbukmil4

DEX: PARODONT: 4 lower jaw medio-lingual  
haemorrhage post-periodontal probing

0 - not available  
1 - existing

		8 - not collectible 9 - refused
dex_parodont_pbukmil6	DEX: PARODONT: 6 lower jaw medio-lingual haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_pbukmil7	DEX: PARODONT: 7 lower jaw medio-lingual haemorrhage post-periodontal probing	0 - not available 1 - existing 8 - not collectible 9 - refused
dex_parodont_bes	DEX: PARODONT: special features periodontal diagnostic	0 - no particularities 1 - particularities 8 - total data sheets not collectible 9 - total data sheets disallowed
dex_parodont_bestext	DEX: PARODONT: remark periodontal diagnostic	
dex_parodont_end	DEX: PARODONT: end periodontal diagnostic	
<b>CARIESCO</b>	<b>coronal caries</b>	
dex_cariesco_begin	DEX: CARIESCO: begin caries diagnostic	
dex_cariesco_doo4	DEX: CARIESCO: 4 occlusal upper jaw dental crown caries	0 - healthy 2 - defect <= 3 mm 3 - defect >3 mm 4 - filled 5 - secondary caries 6 - extracted 7 - miscellaneous 8 - not collectible
dex_cariesco_doo5	DEX: CARIESCO: 5 occlusal upper jaw dental crown caries	0 - healthy

- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_doo6

DEX: CARIESCO: 6 occlusal upper jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_doo7

DEX: CARIESCO: 7 occlusal upper jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dou4

DEX: CARIESCO: 4 occlusal lower jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dou5

DEX: CARIESCO: 5 occlusal lower jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous

8 - not collectible

dex\_cariesco\_dou6

DEX: CARIESCO: 6 occlusal lower jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dou7

DEX: CARIESCO: 7 occlusal lower jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_ddd1

DEX: CARIESCO: 1 distal upper jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_ddd2

DEX: CARIESCO: 2 distal upper jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_ddd3

DEX: CARIESCO: 3 distal upper jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm

- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddo4

DEX: CARIESCO: 4 distal upper jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddo5

DEX: CARIESCO: 5 distal upper jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddo6

DEX: CARIESCO: 6 distal upper jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddo7

DEX: CARIESCO: 7 distal upper jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddu1                    DEX: CARIESCO: 1 distal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddu2                    DEX: CARIESCO: 2 distal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddu3                    DEX: CARIESCO: 3 distal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddu4                    DEX: CARIESCO: 4 distal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddu5                    DEX: CARIESCO: 5 distal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm



- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddu6

DEX: CARIESCO: 6 distal lower jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_ddu7

DEX: CARIESCO: 7 distal lower jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbo1

DEX: CARIESCO: 1 buccal upper jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbo2

DEX: CARIESCO: 2 buccal upper jaw dental crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbo3                    DEX: CARIESCO: 3 buccal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbo4                    DEX: CARIESCO: 4 buccal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbo5                    DEX: CARIESCO: 5 buccal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbo6                    DEX: CARIESCO: 6 buccal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbo7                    DEX: CARIESCO: 7 buccal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled

- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbu1

DEX: CARIESCO: 1 buccal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbu2

DEX: CARIESCO: 2 buccal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbu3

DEX: CARIESCO: 3 buccal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbu4

DEX: CARIESCO: 4 buccal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbu5

DEX: CARIESCO: 5 buccal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbu6

DEX: CARIESCO: 6 buccal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dbu7

DEX: CARIESCO: 7 buccal lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dmo1

DEX: CARIESCO: 1 mesial upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dmo2

DEX: CARIESCO: 2 mesial upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted

7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dmo3

DEX: CARIESCO: 3 mesial upper jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dmo4

DEX: CARIESCO: 4 mesial upper jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dmo5

DEX: CARIESCO: 5 mesial upper jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dmo6

DEX: CARIESCO: 6 mesial upper jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dmo7

DEX: CARIESCO: 7 mesial upper jaw dental  
crown caries

0 - healthy

- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dmu1

DEX: CARIESCO: 1 mesial lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dmu2

DEX: CARIESCO: 2 mesial lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dmu3

DEX: CARIESCO: 3 mesial lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dmu4

DEX: CARIESCO: 4 mesial lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous

8 - not collectible

dex\_cariesco\_dmu5

DEX: CARIESCO: 5 mesial lower jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dmu6

DEX: CARIESCO: 6 mesial lower jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dmu7

DEX: CARIESCO: 7 mesial lower jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dpo1

DEX: CARIESCO: 1 palatinal upper jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm  
3 - defect >3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_dpo2

DEX: CARIESCO: 2 palatinal upper jaw dental  
crown caries

0 - healthy  
2 - defect <= 3 mm

- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dpo3

DEX: CARIESCO: 3 palatinal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dpo4

DEX: CARIESCO: 4 palatinal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dpo5

DEX: CARIESCO: 5 palatinal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dpo6

DEX: CARIESCO: 6 palatinal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible



dex\_cariesco\_dpo7

DEX: CARIESCO: 7 palatinal upper jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dlu1

DEX: CARIESCO: 1 lingual lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dlu2

DEX: CARIESCO: 2 lingual lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dlu3

DEX: CARIESCO: 3 lingual lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dlu4

DEX: CARIESCO: 4 lingual lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm

- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dlu5

DEX: CARIESCO: 5 lingual lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dlu6

DEX: CARIESCO: 6 lingual lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_dlu7

DEX: CARIESCO: 7 lingual lower jaw dental  
crown caries

- 0 - healthy
- 2 - defect <= 3 mm
- 3 - defect >3 mm
- 4 - filled
- 5 - secondary caries
- 6 - extracted
- 7 - miscellaneous
- 8 - not collectible

dex\_cariesco\_bes

DEX: CARIESCO: special features caries  
diagnostic

- 0 - no particularities
- 1 - particularities
- 8 - total data sheets not collectible
- 9 - total data sheets disallowed

dex\_cariesco\_bestext

DEX: CARIESCO: remark caries diagnostic

dex\_cariesco\_end

DEX: CARIESCO: end caries diagnostic

## ROOTCAR

## root caries

dex\_rootcar\_begin

DEX: ROOTCAR: begin root caries diagnostic

dex\_rootcar\_wd11

DEX: ROOTCAR: 11 distal dental root caries

0 - no recession

1 - recession without root caries

2 - recession and root caries

4 - recession and fillings in the root zone

5 - secondary caries of fillings in the root zone

8 - not collectible

dex\_rootcar\_wd12

DEX: ROOTCAR: 12 distal dental root caries

0 - no recession

1 - recession without root caries

2 - recession and root caries

4 - recession and fillings in the root zone

5 - secondary caries of fillings in the root zone

8 - not collectible

dex\_rootcar\_wd13

DEX: ROOTCAR: 13 distal dental root caries

0 - no recession

1 - recession without root caries

2 - recession and root caries

4 - recession and fillings in the root zone

5 - secondary caries of fillings in the root zone

8 - not collectible

dex\_rootcar\_wd14

DEX: ROOTCAR: 14 distal dental root caries

0 - no recession

1 - recession without root caries

2 - recession and root caries

4 - recession and fillings in the root zone

5 - secondary caries of fillings in the root zone

8 - not collectible

dex\_rootcar\_wd15

DEX: ROOTCAR: 15 distal dental root caries

0 - no recession

1 - recession without root caries

2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd16

DEX: ROOTCAR: 16 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd17

DEX: ROOTCAR: 17 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd21

DEX: ROOTCAR: 21 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd22

DEX: ROOTCAR: 22 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd23

DEX: ROOTCAR: 23 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd24

DEX: ROOTCAR: 24 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd25

DEX: ROOTCAR: 25 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd26

DEX: ROOTCAR: 26 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd27

DEX: ROOTCAR: 27 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd31

DEX: ROOTCAR: 31 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd32

DEX: ROOTCAR: 32 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd33

DEX: ROOTCAR: 33 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd34

DEX: ROOTCAR: 34 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd35

DEX: ROOTCAR: 35 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd36

DEX: ROOTCAR: 36 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd37

DEX: ROOTCAR: 37 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd41

DEX: ROOTCAR: 41 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd42

DEX: ROOTCAR: 42 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd43

DEX: ROOTCAR: 43 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd44

DEX: ROOTCAR: 44 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd45

DEX: ROOTCAR: 45 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd46

DEX: ROOTCAR: 46 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wd47

DEX: ROOTCAR: 47 distal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb11

DEX: ROOTCAR: 11 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb12

DEX: ROOTCAR: 12 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries



4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb13

DEX: ROOTCAR: 13 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb14

DEX: ROOTCAR: 14 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb15

DEX: ROOTCAR: 15 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb16

DEX: ROOTCAR: 16 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb17

DEX: ROOTCAR: 17 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb21

DEX: ROOTCAR: 21 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb22

DEX: ROOTCAR: 22 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb23

DEX: ROOTCAR: 23 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb24

DEX: ROOTCAR: 24 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb25

DEX: ROOTCAR: 25 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb26

DEX: ROOTCAR: 26 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb27

DEX: ROOTCAR: 27 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb31

DEX: ROOTCAR: 31 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb32

DEX: ROOTCAR: 32 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb33

DEX: ROOTCAR: 33 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb34

DEX: ROOTCAR: 34 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb35

DEX: ROOTCAR: 35 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb36

DEX: ROOTCAR: 36 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb37

DEX: ROOTCAR: 37 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb41

DEX: ROOTCAR: 41 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb42

DEX: ROOTCAR: 42 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb43

DEX: ROOTCAR: 43 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb44

DEX: ROOTCAR: 44 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb45

DEX: ROOTCAR: 45 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb46

DEX: ROOTCAR: 46 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wb47

DEX: ROOTCAR: 47 buccal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm11

DEX: ROOTCAR: 11 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm12

DEX: ROOTCAR: 12 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm13

DEX: ROOTCAR: 13 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm14

DEX: ROOTCAR: 14 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm15

DEX: ROOTCAR: 15 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm16

DEX: ROOTCAR: 16 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm17

DEX: ROOTCAR: 17 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm21

DEX: ROOTCAR: 21 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm22

DEX: ROOTCAR: 22 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm23

DEX: ROOTCAR: 23 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm24

DEX: ROOTCAR: 24 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm25

DEX: ROOTCAR: 25 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm26

DEX: ROOTCAR: 26 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm27

DEX: ROOTCAR: 27 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries



4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm31

DEX: ROOTCAR: 31 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm32

DEX: ROOTCAR: 32 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm33

DEX: ROOTCAR: 33 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm34

DEX: ROOTCAR: 34 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm35

DEX: ROOTCAR: 35 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm36

DEX: ROOTCAR: 36 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm37

DEX: ROOTCAR: 37 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm41

DEX: ROOTCAR: 41 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm42

DEX: ROOTCAR: 42 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm43

DEX: ROOTCAR: 43 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm44

DEX: ROOTCAR: 44 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm45

DEX: ROOTCAR: 45 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm46

DEX: ROOTCAR: 46 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wm47

DEX: ROOTCAR: 47 mesial dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp11

DEX: ROOTCAR: 11 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp12

DEX: ROOTCAR: 12 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp13

DEX: ROOTCAR: 13 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp14

DEX: ROOTCAR: 14 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp15

DEX: ROOTCAR: 15 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp16

DEX: ROOTCAR: 16 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp17

DEX: ROOTCAR: 17 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp21

DEX: ROOTCAR: 21 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp22

DEX: ROOTCAR: 22 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp23

DEX: ROOTCAR: 23 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp24

DEX: ROOTCAR: 24 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp25

DEX: ROOTCAR: 25 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp26

DEX: ROOTCAR: 26 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wp27

DEX: ROOTCAR: 27 palatinal dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wl31

DEX: ROOTCAR: 31 lingual dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wl32

DEX: ROOTCAR: 32 lingual dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries

		4 - recession and fillings in the root zone
		5 - secondary caries of fillings in the root zone
		8 - not collectible
dex_rootcar_wl33	DEX: ROOTCAR: 33 lingual dental root caries	0 - no recession
		1 - recession without root caries
		2 - recession and root caries
		4 - recession and fillings in the root zone
		5 - secondary caries of fillings in the root zone
		8 - not collectible
dex_rootcar_wl34	DEX: ROOTCAR: 34 lingual dental root caries	0 - no recession
		1 - recession without root caries
		2 - recession and root caries
		4 - recession and fillings in the root zone
		5 - secondary caries of fillings in the root zone
		8 - not collectible
dex_rootcar_wl35	DEX: ROOTCAR: 35 lingual dental root caries	0 - no recession
		1 - recession without root caries
		2 - recession and root caries
		4 - recession and fillings in the root zone
		5 - secondary caries of fillings in the root zone
		8 - not collectible
dex_rootcar_wl36	DEX: ROOTCAR: 36 lingual dental root caries	0 - no recession
		1 - recession without root caries
		2 - recession and root caries
		4 - recession and fillings in the root zone
		5 - secondary caries of fillings in the root zone
		8 - not collectible
dex_rootcar_wl37	DEX: ROOTCAR: 37 lingual dental root caries	0 - no recession
		1 - recession without root caries
		2 - recession and root caries

4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wl41

DEX: ROOTCAR: 41 lingual dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wl42

DEX: ROOTCAR: 42 lingual dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wl43

DEX: ROOTCAR: 43 lingual dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wl44

DEX: ROOTCAR: 44 lingual dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries  
4 - recession and fillings in the root zone  
5 - secondary caries of fillings in the root zone  
8 - not collectible

dex\_rootcar\_wl45

DEX: ROOTCAR: 45 lingual dental root caries

0 - no recession  
1 - recession without root caries  
2 - recession and root caries



		4 - recession and fillings in the root zone
		5 - secondary caries of fillings in the root zone
		8 - not collectible
dex_rootcar_wl46	DEX: ROOTCAR: 46 lingual dental root caries	
		0 - no recession
		1 - recession without root caries
		2 - recession and root caries
		4 - recession and fillings in the root zone
		5 - secondary caries of fillings in the root zone
		8 - not collectible
dex_rootcar_wl47	DEX: ROOTCAR: 47 lingual dental root caries	
		0 - no recession
		1 - recession without root caries
		2 - recession and root caries
		4 - recession and fillings in the root zone
		5 - secondary caries of fillings in the root zone
		8 - not collectible
dex_rootcar_bes	DEX: ROOTCAR: special features root caries diagnostic	
		0 - no particularities
		1 - particularities
		8 - total data sheets not collectible
		9 - total data sheets disallowed
dex_rootcar_bestext	DEX: ROOTCAR: remark root caries diagnostic	
dex_rootcar_end	DEX: ROOTCAR: end root caries diagnostic	
<b>BITE</b>	<b>Bite registration</b>	
dex_bite_quant	quality	
		0 - completed
		1 - not completed
dex_bite_contact11	tooth contact 11	
		0 - no contact
		1 - contact
		8 - tooth not replaced
		9 - not leviable

dex_bite_contact12	tooth contact 12	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact13	tooth contact 13	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact14	tooth contact 14	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact15	tooth contact 15	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact16	tooth contact 16	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact17	tooth contact 17	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact18	tooth contact 18	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact21	tooth contact 21	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact22	tooth contact 22	0 - no contact

		1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact23	tooth contact 23	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact24	tooth contact 24	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact25	tooth contact 25	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact26	tooth contact 26	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact27	tooth contact 27	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact28	tooth contact 28	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact31	tooth contact 31	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact32	tooth contact 32	0 - no contact 1 - contact 8 - tooth not replaced

		9 - not leviable
dex_bite_contact33	tooth contact 33	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviable
dex_bite_contact34	tooth contact 34	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviable
dex_bite_contact35	tooth contact 35	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviable
dex_bite_contact36	tooth contact 36	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviable
dex_bite_contact37	tooth contact 37	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviable
dex_bite_contact38	tooth contact 38	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviable
dex_bite_contact41	tooth contact 41	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviable
dex_bite_contact42	tooth contact 42	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviable

dex_bite_contact43	tooth contact 43	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact44	tooth contact 44	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact45	tooth contact 45	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact46	tooth contact 46	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact47	tooth contact 47	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact48	tooth contact 48	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_antago11	antagonist 11	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabile or not levied at incisors
dex_bite_antago12	antagonist 12	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist

		8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago13	antagonist 13	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago14	antagonist 14	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago15	antagonist 15	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago16	antagonist 16	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago17	antagonist 17	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago18	antagonist 18	0 - no contact

		<p>1 - contact to one antagonist  2 - contact to more than one antagonist  8 - tooth not replaced  9 - not leviabale or not levied at incisors</p>
dex_bite_antago21	antagonist 21	<p>0 - no contact  1 - contact to one antagonist  2 - contact to more than one antagonist  8 - tooth not replaced  9 - not leviabale or not levied at incisors</p>
dex_bite_antago22	antagonist 22	<p>0 - no contact  1 - contact to one antagonist  2 - contact to more than one antagonist  8 - tooth not replaced  9 - not leviabale or not levied at incisors</p>
dex_bite_antago23	antagonist 23	<p>0 - no contact  1 - contact to one antagonist  2 - contact to more than one antagonist  8 - tooth not replaced  9 - not leviabale or not levied at incisors</p>
dex_bite_antago24	antagonist 24	<p>0 - no contact  1 - contact to one antagonist  2 - contact to more than one antagonist  8 - tooth not replaced  9 - not leviabale or not levied at incisors</p>
dex_bite_antago25	antagonist 25	<p>0 - no contact  1 - contact to one antagonist  2 - contact to more than one antagonist  8 - tooth not replaced  9 - not leviabale or not levied at incisors</p>

dex_bite_antago26	antagonist 26	<ul style="list-style-type: none"> <li>0 - no contact</li> <li>1 - contact to one antagonist</li> <li>2 - contact to more than one antagonist</li> <li>8 - tooth not replaced</li> <li>9 - not leviabile or not levied at incisors</li> </ul>
dex_bite_antago27	antagonist 27	<ul style="list-style-type: none"> <li>0 - no contact</li> <li>1 - contact to one antagonist</li> <li>2 - contact to more than one antagonist</li> <li>8 - tooth not replaced</li> <li>9 - not leviabile or not levied at incisors</li> </ul>
dex_bite_antago28	antagonist 28	<ul style="list-style-type: none"> <li>0 - no contact</li> <li>1 - contact to one antagonist</li> <li>2 - contact to more than one antagonist</li> <li>8 - tooth not replaced</li> <li>9 - not leviabile or not levied at incisors</li> </ul>
dex_bite_antago31	antagonist 31	<ul style="list-style-type: none"> <li>0 - no contact</li> <li>1 - contact to one antagonist</li> <li>2 - contact to more than one antagonist</li> <li>8 - tooth not replaced</li> <li>9 - not leviabile or not levied at incisors</li> </ul>
dex_bite_antago32	antagonist 32	<ul style="list-style-type: none"> <li>0 - no contact</li> <li>1 - contact to one antagonist</li> <li>2 - contact to more than one antagonist</li> <li>8 - tooth not replaced</li> <li>9 - not leviabile or not levied at incisors</li> </ul>
dex_bite_antago33	antagonist 33	<ul style="list-style-type: none"> <li>0 - no contact</li> <li>1 - contact to one antagonist</li> <li>2 - contact to more than one antagonist</li> </ul>



		8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago34	antagonist 34	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago35	antagonist 35	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago36	antagonist 36	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago37	antagonist 37	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago38	antagonist 38	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabale or not levied at incisors
dex_bite_antago41	antagonist 41	0 - no contact

		1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabile or not levied at incisors
dex_bite_antago42	antagonist 42	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabile or not levied at incisors
dex_bite_antago43	antagonist 43	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabile or not levied at incisors
dex_bite_antago44	antagonist 44	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabile or not levied at incisors
dex_bite_antago45	antagonist 45	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabile or not levied at incisors
dex_bite_antago46	antagonist 46	0 - no contact 1 - contact to one antagonist 2 - contact to more than one antagonist 8 - tooth not replaced 9 - not leviabile or not levied at incisors

dex\_bite\_antago47                      antagonist 47

0 - no contact  
1 - contact to one antagonist  
2 - contact to more than one antagonist  
8 - tooth not replaced  
9 - not leviable or not levied at incisors

dex\_bite\_antago48                      antagonist 48

0 - no contact  
1 - contact to one antagonist  
2 - contact to more than one antagonist  
8 - tooth not replaced  
9 - not leviable or not levied at incisors

**MEX    medical examination**

**ULTRASOU                                      ultrasound examination**  
**ECHOALLG                                      ECHO heart - general**

ech\_usnr                                      echo: examiner number

ech\_beg                                      echo: beginning

ech\_grid                                      echo: equipment ID

ech\_bsnr                                      echo: specific features

0 - without special occurrences  
1 - special occurrences  
7 - lower age limit  
8 - not collectible  
9 - refusal

ech\_note                                      echo: other notes

ech\_lv                                      echo: recording LV M-Mode

0 - 0 -  
1 - 1 -  
8 - not assessable  
9 - 9 -

ech_aola	echo: recording AO M-Mode	0 - 0 - 1 - 1 - 8 - not assessable 9 - 9 -
ech_aki	echo: finding of aortic valve	1 - Yes 2 - No
ech_mki	echo: mitral valve finding	1 - Yes 2 - No
ech_md	echo: mitral valve doppler	0 - good image 1 - poor image 8 - not assessable 9 - no image
ech_mv	echo: E/A valsalva	0 - good image 1 - poor image 8 - not assessable 9 - no image
ech_pk	echo: pulmonary valve	0 - good image 1 - poor image 8 - not assessable 9 - no image
ech_tk	echo: Presence of insufficiency of tricuspid valve?	0 - No 1 - Yes 2 - not sure 8 - not collectible/contraindicated (KI)
ech_tkq	echo: quantification of insufficiency of tricuspid valve	10 - 1 - regurgitation 15 - 1.5 - TI 0-I° 20 - 2.0 - TI I° 25 - 2.5 - TI II-I° 30 - 3.0 - TI II° 35 - 3.5 - TI II-III° 40 - 4 - TI III° 8 - 8 - not to assess 9 - 9 - not collectible

ech_end	echo: end	
<b>ECHOAKL</b>	<b>ECHO heart - aortic valve findings</b>	
akl_skle	aortic valve: morphological specific feature	<ul style="list-style-type: none"> <li>0 - unremarkable</li> <li>1 - sclerosis</li> <li>2 - calcification</li> <li>8 - not to assess</li> <li>9 - unlevied</li> </ul>
akl_ring	aortic valve: morphological finding localization - circle	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - Yes</li> <li>8 - cannot be evaluated</li> <li>9 - not done</li> </ul>
akl_ncc	aortic valve: morphological finding localization - NCC	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - Yes</li> <li>8 - cannot be evaluated</li> <li>9 - not done</li> </ul>
akl_lcc	aortic valve: morphological finding localization - LCC	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - Yes</li> <li>8 - cannot be evaluated</li> <li>9 - not done</li> </ul>
akl_rcc	aortic valve: morphological finding localization - RCC	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - Yes</li> <li>8 - cannot be evaluated</li> <li>9 - not done</li> </ul>
akl_ins	aortic valve: insufficiency	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - Yes</li> <li>8 - cannot be evaluated</li> <li>9 - not done</li> </ul>
akl_insg	aortic valve: classification of insufficiency	<ul style="list-style-type: none"> <li>10 - 1 - Regurgitation</li> <li>15 - 1.5 - AI 0-I°</li> <li>20 - 2.0 - AI I°</li> </ul>

25 - 2.5 - AI I-II°  
 30 - 3.0 - AI II°  
 35 - 3.5 - AI II-III°  
 40 - 4.0 - AI III°  
 8 - 8 - not to assess  
 9 - 9 - unlevied

akl\_sten                      aortic valve: stenosis  
 0 - No  
 1 - constraint of the mobility  
 2 - stenosis  
 8 - not to assess

akl\_mmax                    aortic valve: stenosis - CW AOK (max. gradient)

akl\_lmax                    aortic valve: stenosis - PW LVOT (max. gradient)

akl\_lvot                    aortic valve: stenosis - LVOT (diameter)

akl\_veg                    aortic valve: vegetation  
 0 - No  
 1 - Yes  
 8 - cannot be evaluated  
 9 - not done

akl\_bsnr                    aortic valve: other (yes/no)  
 0 - not miscellaneous  
 1 - other finding (see text box)

akl\_sons                    aortic valve: other (text)

**ECHOMKL                    ECHO heart - mitral valve findings**

mkl\_skle                    mitral valve: morphological specific feature  
 0 - unremarkable  
 1 - sclerosis  
 2 - calcification  
 8 - not to assess  
 9 - unlevied

mkl\_rina                    mitral valve: morphological finding localization -  
 anterior ring  
 0 - No  
 1 - Yes  
 8 - cannot be evaluated  
 9 - not done

mkl_rinp	mitral valve: morphological finding localization - posterior ring	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
mkl_aml	mitral valve: morphological finding localization - aML	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
mkl_pml	mitral valve: morphological finding localization - pML	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
mkl_ins	mitral valve: insufficiency	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
mkl_insg	mitral valve: insufficiency classification	10 - 1 - Regurgitation 15 - 1.5 - AI 0-I° 20 - 2.0 - AI I° 25 - 2.5 - AI I-II° 30 - 3.0 - AI II° 35 - 3.5 - AI II-III° 40 - 4.0 - AI III° 8 - 8 - not to assess 9 - 9 - unlevied
mkl_sten	mitral valve: stenosis	0 - No 1 - constraint of the mobility 2 - stenosis 8 - not to assess
mkl_mmax	mitral valve: stenosis - CW MK (max. gradient)	
mkl_lmax	mitral valve: stenosis - PW LVOT (max. gradient)	

mkl_lvot	mitral valve: stenosis - LVOT (diameter)	
mkl_veg	mitral valve: vegetation	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
mkl_bsnr	mitral valve: other (yes/no)	0 - not miscellaneous 1 - other finding (see text box)
mkl_sons	mitral valve: other (text)	
<b>LIVERUS</b>	<b>echo liver</b>	
hep_beg	liver sonography: beginning	
hep_usnr	liver sonography: examiner number	
hep_grid	liver sonography: equipment ID	
hep_bsnr	liver sonography: any specific features	0 - without special occurrences 1 - special occurrences 7 - lower age limit 8 - not collectible 9 - refusal
hep_note	liver sonography: which special features	
hep_mega	liver sonography: hepatomegaly	0 - No 1 - moderately pronounced 2 - massive 8 - not to assess 9 - unlevied
hep_echo	liver sonography: echogenicity	0 - normal 1 - hypoechoic 2 - hyperechoic 3 - questionable 8 - not to assess 9 - unlevied



hep_stru	liver sonography: structure	0 - homogeneous 1 - inhomogeneous 2 - homogeneous, as far as visible 8 - not assessable 9 - not collected
hep_gall	liver sonography: gall bladder stone	0 - No 1 - Yes 2 - status post cholecystectomy 8 - not to assess 9 - unlevied
hep_bef	liver sonography: liver finding	0 - normal finding 1 - fatty liver 2 - liver cirrhosis 3 - other 8 - not to assess 9 - unlevied
hep_sbef	liver sonography: other liver finding	
hep_zbef	liver sonography: additional findings (other organs)	
hep_end	liver sonography: end	
<b>CAROTIDU</b>	<b>sono carotid artery</b>	
cca_usnr	carotid sonography: examiner number	
cca_grid	carotid sonography: equipment ID	
cca_beg	carotid sonography: beginning	
cca_acre	carotid sonography: plaque ACC right	0 - inexistent 1 - existent 8 - not to assess 9 - unlevied
cca_bifr	carotid sonography: plaque BIF right	

		0 - inexistent 1 - existent 8 - not to assess 9 - unlevied
cca_acir	carotid sonography: plaque ACI right	0 - inexistent 1 - existent 8 - not to assess 9 - unlevied
cca_acer	carotid sonography: plaque ACE right	0 - inexistent 1 - existent 8 - not to assess 9 - unlevied
cca_stre	carotid sonography: stenosis ACI right	0 - none 1 - <50 % 2 - 50–60% 3 - 60–70% 4 - 70–80% 5 - 80–90% 6 - >90% 7 - occlusion 8 - not assessable 9 - not collected
cca_stace_re	carotid sonography: in addition to finding stenosis ACE right	0 - not available 1 - existing 8 - not to assess 9 - unlevied
cca_ace_zus_re	carotid sonography: additional finding external carotid artery right	0 - no additional finding 1 - tortuosity 2 - kinking/coiling
cca_aci_zus_re	carotid sonography: additional finding internal carotid artery right	0 - no additional finding 1 - tortuosity 2 - kinking/coiling
cca_acll	carotid sonography: plaque ACC left	0 - inexistent

		1 - existent 8 - not to assess 9 - unlevied
cca_ace_l	carotid sonography: plaque ACE left	0 - inexistent 1 - existent 8 - not to assess 9 - unlevied
cca_acil	carotid sonography: plaque ACI left	0 - inexistent 1 - existent 8 - not to assess 9 - unlevied
cca_bifl	carotid sonography: plaque BIF left	0 - inexistent 1 - existent 8 - not to assess 9 - unlevied
cca_stli	carotid sonography: stenosis ACI left	0 - none 1 - <50 % 2 - 50–60% 3 - 60–70% 4 - 70–80% 5 - 80–90% 6 - >90% 7 - occlusion 8 - not assessable 9 - not collected
cca_stace_l	carotid sonography: in addition to finding stenosis ACE left	0 - not available 1 - existing 8 - not to assess 9 - unlevied
cca_ace_zus_l	carotid sonography: additional finding external carotid artery left	0 - no additional finding 1 - tortuosity 2 - kinking/coiling
cca_aci_zus_l	carotid sonography: additional finding internal carotid artery left	0 - no additional finding

		1 - tortuosity 2 - kinking/coiling
cca_cbef	carotid sonography: summary finding, if not unremarkable	
cca_bef	carotid sonography: summary finding	0 - unremarkable 1 - remarkable 8 - not assessable 9 - not collected
cca_bsnr	carotid sonography: specific features	0 - without serious incidents 1 - serious incidents 8 - not collectible 9 - refusal
cca_note	carotid sonography: Specific features, which ones?	
cca_end	carotid sonography: end	
<b>PLAQUE</b>	<b>carotid plaques</b>	
ace_verlauf_li_morph	plaque: ACE course left morphology	1 - hyperechoic 2 - hyperechoic, partly calcified 3 - hyperechoic, inhomogeneous 4 - hyperechoic, inhomogeneous, partly calcified 5 - hypoechoic 6 - hypoechoic, partly calcified 7 - hyperechoic and hypoechoic
acc_verlauf_re_morph	plaque: ACC course right morphology	1 - hyperechoic 2 - hyperechoic, partly calcified 3 - hyperechoic, inhomogeneous 4 - hyperechoic, inhomogeneous, partly calcified 5 - hypoechoic 6 - hypoechoic, partly calcified 7 - hyperechoic and hypoechoic
aci_verlauf_li_ober	plaque: ACI course left surface	1 - smooth 2 - irregular

aci_abgang_li_ober	plaque: ACI outlet left surface	1 - smooth 2 - irregular
bifurkation_li_ober	plaque: bifurcation left surface	1 - smooth 2 - irregular
acc_verlauf_li_ober	plaque: ACC course left surface	1 - smooth 2 - irregular
ace_verlauf_re_ober	plaque: ACE course right surface	1 - smooth 2 - irregular
ace_abgang_re_ober	plaque: ACE outlet right surface	1 - smooth 2 - irregular
aci_verlauf_re_ober	plaque: ACI course right surface	1 - smooth 2 - irregular
aci_abgang_re_ober	plaque: ACI outlet right surface	1 - smooth 2 - irregular
ace_verlauf_li_ober	plaque: ACE course left surface	1 - smooth 2 - irregular
acc_verlauf_re_ober	plaque: ACC course right surface	1 - smooth 2 - irregular
acc_verlauf_re_intens	plaque: ACC course right intensity	1 - discrete 2 - clear 3 - massive
ace_abgang_li_morph	plaque: ACE outlet left morphology	1 - hyperechoic 2 - hyperechoic, partly calcified 3 - hyperechoic, inhomogeneous 4 - hyperechoic, inhomogeneous, partly calcified 5 - hypoechoic 6 - hypoechoic, partly calcified

		7 - hyperechoic and hypoechoic
aci_verlauf_li_morph	plaque: ACI course left morphology	<ul style="list-style-type: none"> <li>1 - hyperechoic</li> <li>2 - hyperechoic, partly calcified</li> <li>3 - hyperechoic, inhomogeneous</li> <li>4 - hyperechoic, inhomogeneous, partly calcified</li> <li>5 - hypoechoic</li> <li>6 - hypoechoic, partly calcified</li> <li>7 - hyperechoic and hypoechoic</li> </ul>
aci_abgang_li_morph	plaque: ACI outlet left morphology	<ul style="list-style-type: none"> <li>1 - hyperechoic</li> <li>2 - hyperechoic, partly calcified</li> <li>3 - hyperechoic, inhomogeneous</li> <li>4 - hyperechoic, inhomogeneous, partly calcified</li> <li>5 - hypoechoic</li> <li>6 - hypoechoic, partly calcified</li> <li>7 - hyperechoic and hypoechoic</li> </ul>
bifurkation_li_morph	plaque: bifurcation left morphology	<ul style="list-style-type: none"> <li>1 - hyperechoic</li> <li>2 - hyperechoic, partly calcified</li> <li>3 - hyperechoic, inhomogeneous</li> <li>4 - hyperechoic, inhomogeneous, partly calcified</li> <li>5 - hypoechoic</li> <li>6 - hypoechoic, partly calcified</li> <li>7 - hyperechoic and hypoechoic</li> </ul>
acc_verlauf_li_morph	plaque: ACC course left morphology	<ul style="list-style-type: none"> <li>1 - hyperechoic</li> <li>2 - hyperechoic, partly calcified</li> <li>3 - hyperechoic, inhomogeneous</li> <li>4 - hyperechoic, inhomogeneous, partly calcified</li> <li>5 - hypoechoic</li> <li>6 - hypoechoic, partly calcified</li> <li>7 - hyperechoic and hypoechoic</li> </ul>
ace_verlauf_re_morph	plaque: ACE course right morphology	<ul style="list-style-type: none"> <li>1 - hyperechoic</li> <li>2 - hyperechoic, partly calcified</li> <li>3 - hyperechoic, inhomogeneous</li> <li>4 - hyperechoic, inhomogeneous, partly calcified</li> <li>5 - hypoechoic</li> <li>6 - hypoechoic, partly calcified</li> </ul>

		7 - hyperechoic and hypoechoic
ace_abgang_re_morph	plaque: ACE outlet right morphology	<ul style="list-style-type: none"> <li>1 - hyperechoic</li> <li>2 - hyperechoic, partly calcified</li> <li>3 - hyperechoic, inhomogeneous</li> <li>4 - hyperechoic, inhomogeneous, partly calcified</li> <li>5 - hypoechoic</li> <li>6 - hypoechoic, partly calcified</li> <li>7 - hyperechoic and hypoechoic</li> </ul>
aci_verlauf_re_morph	plaque: ACI course right morphology	<ul style="list-style-type: none"> <li>1 - hyperechoic</li> <li>2 - hyperechoic, partly calcified</li> <li>3 - hyperechoic, inhomogeneous</li> <li>4 - hyperechoic, inhomogeneous, partly calcified</li> <li>5 - hypoechoic</li> <li>6 - hypoechoic, partly calcified</li> <li>7 - hyperechoic and hypoechoic</li> </ul>
aci_abgang_re_morph	plaque: ACI outlet right morphology	<ul style="list-style-type: none"> <li>1 - hyperechoic</li> <li>2 - hyperechoic, partly calcified</li> <li>3 - hyperechoic, inhomogeneous</li> <li>4 - hyperechoic, inhomogeneous, partly calcified</li> <li>5 - hypoechoic</li> <li>6 - hypoechoic, partly calcified</li> <li>7 - hyperechoic and hypoechoic</li> </ul>
bifurkation_re_morph	plaque: bifurcation right morphology	<ul style="list-style-type: none"> <li>1 - hyperechoic</li> <li>2 - hyperechoic, partly calcified</li> <li>3 - hyperechoic, inhomogeneous</li> <li>4 - hyperechoic, inhomogeneous, partly calcified</li> <li>5 - hypoechoic</li> <li>6 - hypoechoic, partly calcified</li> <li>7 - hyperechoic and hypoechoic</li> </ul>
bifurkation_re_ober	plaque: bifurcation right surface	<ul style="list-style-type: none"> <li>1 - smooth</li> <li>2 - irregular</li> </ul>
ace_verlauf_li_intens	plaque: ACE course left intensity	<ul style="list-style-type: none"> <li>1 - discrete</li> <li>2 - clear</li> <li>3 - massive</li> </ul>

ace_abgang_li_haemo	plaque: ACE outlet left haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
aci_verlauf_li_haemo	plaque: ACI course left haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
aci_abgang_li_haemo	plaque: ACI outlet left haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
bifurkation_li_haemo	plaque: bifurcation left haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
acc_verlauf_li_haemo	plaque: ACC course left haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
ace_verlauf_re_haemo	plaque: ACE course right haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
ace_abgang_re_haemo	plaque: ACE outlet right haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
aci_verlauf_re_haemo	plaque: ACI course right haemodynamics	



		0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
aci_abgang_re_haemo	plaque: ACI outlet right haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
ace_abgang_li_ober	plaque: ACE outlet left surface	1 - smooth 2 - irregular
acc_verlauf_re_haemo	plaque: ACC course right haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
ace_verlauf_li_haemo	plaque: ACE course left haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
ace_abgang_li_intens	plaque: ACE outlet left intensity	1 - discrete 2 - clear 3 - massive
aci_verlauf_li_intens	plaque: ACI course left intensity	1 - discrete 2 - clear 3 - massive
aci_abgang_li_intens	plaque: ACI outlet left intensity	1 - discrete 2 - clear 3 - massive
bifurkation_li_intens	plaque: bifurcation left intensity	1 - discrete 2 - clear 3 - massive

acc_verlauf_li_intens	plaque: ACC course left intensity	1 - discrete 2 - clear 3 - massive
ace_verlauf_re_intens	plaque: ACE course right intensity	1 - discrete 2 - clear 3 - massive
ace_abgang_re_intens	plaque: ACE outlet right intensity	1 - discrete 2 - clear 3 - massive
aci_verlauf_re_intens	plaque: ACI course right intensity	1 - discrete 2 - clear 3 - massive
aci_abgang_re_intens	plaque: ACI outlet right intensity	1 - discrete 2 - clear 3 - massive
bifurkation_re_intens	plaque: bifurcation right intensity	1 - discrete 2 - clear 3 - massive
bifurkation_re_haemo	plaque: bifurcation right haemodynamics	0 - none/occlusion 1 - without haemodynamic relevance 2 - yet without haemodynamic relevance 3 - frequency increase
<b>THYROIDU</b>	<b>sono thyroid</b>	
sd_usnr	thyroid: observer	
sd_grid	thyroid: device	
sd_beg	thyroid: start	
sd_bsnr	thyroid: particularities	0 - no specific features

1 - flat position of participant is not possible  
2 - SD-OP  
3 - radio-iodine therapy  
4 - more specific features  
8 - not collectible

sd_note	thyroid: further notes
sd_rad_jod_th_year	MEX: thyroid: year of radio-iodine therapy
sd_op_re_year	MEX: thyroid: last year of thyroid surgery right lobe
sd_op_li_year	MEX: thyroid: last year of thyroid surgery left lobe
sd_lre	thyroid: length right lobe
sd_bre	thyroid: width right lobe
sd_tre	thyroid: depth right lobe
sd_volre	thyroid: volume right lobe
sd_lll	thyroid: length left lobe
sd_bll	thyroid: width left lobe
sd_tll	thyroid: depth left lobe
sd_volll	thyroid: volume left lobe
sd_volg	thyroid: volume
sd_isth	thyroid: isthmus

sd_echre	thyroid: echogenicity right lobe	<ul style="list-style-type: none"> <li>0 - normal echo</li> <li>1 - tendency to hypoechoicity</li> <li>2 - hypoechoic</li> <li>3 - complex echo</li> <li>4 - incipient nodal transformation</li> <li>5 - fully transformed node</li> <li>8 - not to assess</li> <li>9 - unlevied</li> </ul>
sd_homore	thyroid: homogeneity of right lobe	<ul style="list-style-type: none"> <li>0 - homogeneous</li> <li>1 - inhomogeneous</li> <li>8 - not to assess</li> <li>9 - unlevied</li> </ul>
sd_kre	thyroid: number of right lobe	<ul style="list-style-type: none"> <li>0 - no nodes</li> <li>1 - one node</li> <li>2 - two nodes</li> <li>3 - more than two nodes</li> <li>8 - not collectible</li> <li>9 - unlevied</li> </ul>
sd_echli	thyroid: echogenicity left lobe	<ul style="list-style-type: none"> <li>0 - normal echo</li> <li>1 - tendency to hypoechoicity</li> <li>2 - hypoechoic</li> <li>3 - complex echo</li> <li>4 - incipient nodal transformation</li> <li>5 - fully transformed node</li> <li>8 - not to assess</li> <li>9 - unlevied</li> </ul>
sd_homoli	thyroid: homogeneity of left lobe	<ul style="list-style-type: none"> <li>0 - homogeneous</li> <li>1 - inhomogeneous</li> <li>8 - not to assess</li> <li>9 - unlevied</li> </ul>
sd_kli	thyroid: number of left lobe	<ul style="list-style-type: none"> <li>0 - no nodes</li> <li>1 - one node</li> <li>2 - two nodes</li> <li>3 - more than two nodes</li> <li>8 - not collectible</li> <li>9 - unlevied</li> </ul>
sd_befnr	thyroid: findings	

- 0 - unremarkable
- 1 - boundary finding
- 2 - pathological finding
- 8 - not assessable
- 9 - not collected

sd\_bef thyroid: further findings

sd\_end thyroid: end

**SDKNOTEN thyroid nodules**

kn\_1\_re\_echo thyroid: echogenicity node right 1

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_2\_re\_echo thyroid: echogenicity node right 2

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_3\_re\_echo thyroid: echogenicity node right 3

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_4\_re\_echo thyroid: echogenicity node right 4

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_5\_re\_echo

thyroid: echogenicity node right 5

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_1\_li\_echo

thyroid: echogenicity node left 1

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_2\_li\_echo

thyroid: echogenicity node left 2

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_3\_li\_echo

thyroid: echogenicity node left 3

- 0 - normal echo
- 1 - hypoechoic

- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_4\_li\_echo

thyroid: echogenicity node left 4

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_5\_li\_echo

thyroid: echogenicity node left 5

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_1\_re\_gr

thyroid: size node right 1

- 1 - <1 cm
- 2 - >= 1 cm
- 8 - not assessable
- 9 - no declaration

kn\_2\_re\_gr

thyroid: size node right 2

- 1 - <1 cm
- 2 - >= 1 cm
- 8 - not assessable
- 9 - no declaration

kn\_3\_re\_gr

thyroid: size node right 3

- 1 - <1 cm
- 2 - >= 1 cm
- 8 - not assessable
- 9 - no declaration

kn_4_re_gr	thyroid: size node right 4	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_5_re_gr	thyroid: size node right 5	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_1_li_gr	thyroid: size node left 1	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_2_li_gr	thyroid: size node left 2	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_3_li_gr	thyroid: size node left 3	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_4_li_gr	thyroid: size node left 4	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_5_li_gr	thyroid: size node left 5	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_1_re_abgrenz	thyroid: demarcation node right 1	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_2_re_abgrenz	thyroid: demarcation node right 2	



		0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_3_re_abgrenz	thyroid: demarcation node right 3	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_4_re_abgrenz	thyroid: demarcation node right 4	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_5_re_abgrenz	thyroid: demarcation node right 5	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_1_li_abgrenz	thyroid: demarcation node left 1	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_2_li_abgrenz	thyroid: demarcation node left 2	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_3_li_abgrenz	thyroid: demarcation node left 3	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_4_li_abgrenz	thyroid: demarcation node left 4	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_5_li_abgrenz	thyroid: demarcation node left 5	0 - well demarcated 1 - poorly demarcated

		8 - not assessable 9 - no declaration
kn_1_re_kalk	thyroid: calcification node right 1	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_2_re_kalk	thyroid: calcification node right 2	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_3_re_kalk	thyroid: calcification node right 3	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_4_re_kalk	thyroid: calcium deposit node right 4	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_5_re_kalk	thyroid: calcification node right 5	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_1_li_kalk	thyroid: calcification node left 1	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_2_li_kalk	thyroid: calcification node left 2	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_3_li_kalk	thyroid: calcification node left 3	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given

kn_4_li_kalk	thyroid: calcium deposit node left 4	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_5_li_kalk	thyroid: calcium deposit node left 5	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_1_re_zystform	thyroid: cystic node right 1	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_2_re_zystform	thyroid: cystic node right 2	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_3_re_zystform	thyroid: cystic node right 3	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_4_re_zystform	thyroid: cystic node right 4	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_5_re_zystform	thyroid: cystic node right 5	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_1_li_zystform	thyroid: cystic node left 1	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_2_li_zystform	thyroid: cystic node left 2	

		0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_3_li_zystform	thyroid: cystic node left 3	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_4_li_zystform	thyroid: cystic node left 4	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_5_li_zystform	thyroid: cystic node left 5	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_1_re_rand	thyroid: rim node right 1	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_2_re_rand	thyroid: rim node right 2	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_3_re_rand	thyroid: rim node right 3	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_4_re_rand	thyroid: rim node right 4	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_5_re_rand	thyroid: rim node right 5	0 - not available 1 - available

		8 - not assessable 9 - no declaration
kn_1_li_rand	thyroid: rim node left 1	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_2_li_rand	thyroid: rim node left 2	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_3_li_rand	thyroid: rim node left 3	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_4_li_rand	thyroid: rim node left 4	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_5_li_rand	thyroid: rim node left 5	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_1_is_echo	thyroid: echogenicity node isthmus 1	0 - normal echo 1 - hypoechoic 2 - hyperechoic 3 - echo complex 4 - normal echo (degenerative cyst) 5 - hyperechoic (degenerative cyst) 6 - anechoic (cyst) 7 - hypoechoic (degenerative cyst) 8 - not assessable 9 - no declaration
kn_2_is_echo	thyroid: echogenicity node isthmus 2	0 - normal echo 1 - hypoechoic 2 - hyperechoic 3 - echo complex

- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_3\_is\_echo

thyroid: echogenicity node isthmus 3

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_4\_is\_echo

thyroid: echogenicity node isthmus 4

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_5\_is\_echo

thyroid: echogenicity node isthmus 5

- 0 - normal echo
- 1 - hypoechoic
- 2 - hyperechoic
- 3 - echo complex
- 4 - normal echo (degenerative cyst)
- 5 - hyperechoic (degenerative cyst)
- 6 - anechoic (cyst)
- 7 - hypoechoic (degenerative cyst)
- 8 - not assessable
- 9 - no declaration

kn\_1\_is\_gr

thyroid: size node isthmus 1

- 1 - <1 cm
- 2 - >= 1 cm
- 8 - not assessable
- 9 - no declaration

kn\_2\_is\_gr

thyroid: size node isthmus 2

		1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_3_is_gr	thyroid: size node isthmus 3	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_4_is_gr	thyroid: size node isthmus 4	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_5_is_gr	thyroid: size node isthmus 5	1 - <1 cm 2 - >= 1 cm 8 - not assessable 9 - no declaration
kn_1_is_abgrenz	thyroid: demarcation node isthmus 1	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_2_is_abgrenz	thyroid: demarcation node isthmus 2	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_3_is_abgrenz	thyroid: demarcation node isthmus 3	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_4_is_abgrenz	thyroid: demarcation node isthmus 4	0 - well demarcated 1 - poorly demarcated 8 - not assessable 9 - no declaration
kn_5_is_abgrenz	thyroid: demarcation node isthmus 5	0 - well demarcated 1 - poorly demarcated

		8 - not assessable 9 - no declaration
kn_1_is_kalk	thyroid: calcification node isthmus 1	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_2_is_kalk	thyroid: calcification node isthmus 2	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_3_is_kalk	thyroid: calcification node isthmus 3	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_4_is_kalk	thyroid: calcification node isthmus 4	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_5_is_kalk	thyroid: calcium deposit node isthmus	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
kn_1_is_zystform	thyroid: cyst form node isthmus 1	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_2_is_zystform	thyroid: cyst form node isthmus 2	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_3_is_zystform	thyroid: cyst form node isthmus 3	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration



kn_4_is_zystform	thyroid: cyst form node isthmus 4	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_5_is_zystform	thyroid: cyst form node isthmus 5	0 - without internal echoes 1 - chocolate cyst 8 - not assessable 9 - no declaration
kn_1_is_rand	thyroid: rim node isthmus 1	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_2_is_rand	thyroid: rim node isthmus 2	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_3_is_rand	thyroid: rim node isthmus 3	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_4_is_rand	thyroid: rim node isthmus 4	0 - not available 1 - available 8 - not assessable 9 - no declaration
kn_5_is_rand	thyroid: rim node isthmus 5	0 - not available 1 - available 8 - not assessable 9 - no declaration

**PHYSEXAM  
ECGPROCE**

**physical examination  
ECG findings**

filename

ECG: filename

qt\_dis

ECG: QT dispersion (ms)

qtc_dis	ECG: QTc dispersion (ms)
p_dur	ECG: P duration
qrs_dur	ECG: QRS duration
qt_int	ECG: QT interval
qtc_int	ECG: QTc interval
heart_r	ECG: heart rate (bpm)
p_ax	ECG: P axis (degrees)
qrs_ax	ECG: QRS axis (degrees)
t_ax	ECG: T axis (degrees)
miq1	ECG: min Q amplitude in lead I
maqrs1	ECG: max QRS amplitude in lead I
miqrs1	ECG: min QRS amplitude in lead I
miq2	ECG: min Q amplitude in lead II
maqrs2	ECG: max QRS amplitude in lead II
miqrs2	ECG: min QRS amplitude in lead II
miq3	ECG: min Q amplitude in lead III

maqrs3	ECG: max QRS amplitude in lead III
miqrs3	ECG: min QRS amplitude in lead III
miqavr	ECG: min Q amplitude aVR
maqrsr	ECG: max QRS amplitude aVR
miqrsr	ECG: min QRS amplitude aVR
miqavl	ECG: min Q amplitude aVL
maqrs1	ECG: max QRS amplitude aVL
miqrs1	ECG: min QRS amplitude aVL
miqavf	ECG: min Q amplitude aVF
maqrsf	ECG: max QRS amplitude aVF
miqrsf	ECG: min QRS amplitude aVF
miq_v1	ECG: min Q amplitude V1
maqrsv1	ECG: max QRS amplitude V1
miqrsv1	ECG: min QRS amplitude V1
miq_v2	ECG: min Q amplitude V2
maqrsv2	ECG: max QRS amplitude V2
miqrsv2	ECG: min QRS amplitude V2

miq_v3	ECG: min Q amplitude V3
maqrsv3	ECG: max QRS amplitude V3
miqrsv3	ECG: min QRS amplitude V3
miq_v4	ECG: min Q amplitude V4
maqrsv4	ECG: max QRS amplitude V4
miqrsv4	ECG: min QRS amplitude V4
miq_v5	ECG: min Q amplitude V5
maqrsv5	ECG: max QRS amplitude V5
miqrsv5	ECG: min QRS amplitude V5
miq_v6	ECG: min Q amplitude V6
maqrsv6	ECG: max QRS amplitude V6
miqrsv6	ECG: min QRS amplitude V6
major1	ECG: major 1-code
major2	ECG: major 2-code
major3	ECG: major 3-code
major4	ECG: major 4-code
major5	ECG: major 5-code

major6	ECG: major 6-code	
major7	ECG: major 7-code	
major8	ECG: major 8-code	
major9	ECG: major 9-code	
lbbb	ECG: left bundle branch block	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
rbbb	ECG: right bundle branch block	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
irbbb	ECG: incomplete right bundle branch block	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
lafb	ECG: left anterior fascicular block	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
lpfb	ECG: left posterior fascicular block	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
icd	ECG: intraventricular conduction defect	

- 0 - absent
- 1 - slight
- 2 - moderate
- 3 - marked
- 4 - very strong

wpw	ECG: Wolff-Parkinson-White syndrome	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
lvh	ECG: left ventricular hypertrophy	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
rvh	ECG: right ventricular hypertrophy	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
ami	ECG: anterior myocardial infarction	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
imi	ECG: inferior myocardial infarction	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - consider</li> <li>2 - possible</li> <li>3 - probable</li> <li>4 - definite</li> </ul>
ste	ECG: ST elevation	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - anterior site</li> <li>2 - inferior site</li> </ul>
std	ECG: ST depression	<ul style="list-style-type: none"> <li>0 - absent</li> <li>1 - anterior site</li> <li>2 - inferior site</li> </ul>

ra	ECG: repolarization abnormality	0 - absent 1 - slight 2 - moderate 3 - marked 4 - very strong
rhyt	ECG: rhythm	0 - other rhythm 1 - sinus rhythm 2 - sinus arrhythmia 3 - atrial rhythm 4 - atrial flutter 5 - atrial fibrillation 6 - AV junctional rhythm 7 - supraventricular tachycardia
rr	ECG: RR intervall	
pr	ECG: PR intervall	
av_block	ECG: degree AV block	0 - absent 1 - 1st degree AV block 2 - 2nd degree AV block 3 - 3st degree AV block
<b>AHAREAD</b>	<b>static fundus analysis (reading data)</b>	
aha_reader	eye: reader number	
aha_rdat	eye: reading date	
aha_bdnr	eye: picture number	
aha_bdqual	eye: image quality	1 - very good 2 - good 3 - acceptable 4 - still evaluable 5 - not evaluable 6 - no image 7 - partially evaluable
aha_ag	eye: number of arterial vessels	

aha_vg	eye: number of venous vessels	
aha_crae	eye: artery equivalent	
aha_crve	eye: vein equivalent	
aha_av	eye: arterio-venous ratio	
aha_nerv	eye: optic nerve	<ul style="list-style-type: none"> <li>1 - remarkable</li> <li>2 - unremarkable</li> <li>8 - not assessable</li> <li>9 - not collected</li> </ul>
aha_bfnerv	eye: assessment of optic nerve	<ul style="list-style-type: none"> <li>1 - optic disc</li> <li>2 - micropapilla</li> <li>3 - macropapilla</li> <li>4 - glaucoma</li> <li>5 - pathological excavation</li> <li>6 - optic nerve atrophy</li> </ul>
aha_maku	eye: macula	<ul style="list-style-type: none"> <li>1 - remarkable</li> <li>2 - unremarkable</li> <li>8 - not assessable</li> <li>9 - not collected</li> </ul>
aha_bfmaku	eye: assessment of macula	<ul style="list-style-type: none"> <li>1 - dry macular degeneration</li> <li>2 - wet macular degeneration</li> <li>3 - juvenile macular degeneration</li> <li>4 - pigment separation</li> <li>5 - ischaemic macular degeneration</li> </ul>
aha_netz	eye: retina	<ul style="list-style-type: none"> <li>1 - remarkable</li> <li>2 - unremarkable</li> <li>8 - not assessable</li> <li>9 - not collected</li> </ul>
aha_bfnetz	eye: assessment of retina	<ul style="list-style-type: none"> <li>1 - hypertensive retinopathy 1</li> <li>2 - hypertensive retinopathy 2</li> </ul>



3 - hypertensive retinopathy 3  
 4 - hypertensive retinopathy 4  
 5 - mild non-proliferative diabetic retinopathy  
 6 - moderate non-proliferative diabetic retinopathy  
 7 - severe non-proliferative diabetic retinopathy  
 8 - proliferative diabetic retinopathy  
 9 - laser-OP  
 88 - not assessable  
 99 - not collected

aha\_bfzusatz eye: Other findings?  
 1 - Yes  
 2 - No

aha\_bfnote eye: which other findings

aha\_bfversand eye: finding released to subject  
 1 - notification required  
 2 - notification not required  
 8 - evaluation not possible  
 9 - no information

**SOMATOM somatometry**

som\_beg somatometry: begin

som\_usnr somatometry: examiner number

som\_gid1 somatometry: device ID length measurement

som\_gid2 somatometry: device ID scale

som\_bsnr somatometry: notes  
 0 - without special occurrences  
 1 - special occurrences  
 7 - lower age limit  
 8 - not collectible  
 9 - refusal

som\_groe somatometry: body height

som\_gew somatometry: body weight

som_tail	somatometry: waist circumference	
som_huef	somatometry: hip circumference	
som_note	somatometry: note details	
som_end	somatometry: end	
<b>BLOODPRE</b>	<b>blood pressure</b>	
rr_beg	blood pressure: begin	
rr_end	blood pressure: end	
rr_usnr	blood pressure: examiner number	
rr_grid	blood pressure: device ID	
rr_bsnr	blood pressure: notes	0 - without special occurrence 1 - special occurrence 7 - lower age limit 8 - not collectible 9 - denial
rr_note	blood pressure: note details	
rr_magr	blood pressure: cuff size	1 - normal 2 - tall
rr_z1	blood pressure: time 1st measurement	
rr_ps1	blood pressure: systolic blood pressure 1	
rr_pd1	blood pressure: diastolic blood pressure 1	

rr_hr1	blood pressure: heart rate 1	
rr_pq1	blood pressure: pulse quality 1	0 - regular 1 - irregular 8 - not assessable 9 - not collected
rr_z2	blood pressure: time 2nd measurement	
rr_ps2	blood pressure: systolic blood pressure 2	
rr_pd2	blood pressure: diastolic blood pressure 2	
rr_hr2	blood pressure: heart rate 2	
rr_pq2	blood pressure: pulse quality 2	0 - regular 1 - irregular 8 - not assessable 9 - not collected
rr_z3	blood pressure: time 3rd measurement	
rr_ps3	blood pressure: systolic blood pressure 3	
rr_pd3	blood pressure: diastolic blood pressure 3	
rr_hr3	blood pressure: heart rate 3	
rr_pq3	blood pressure: pulse quality 3	0 - regular 1 - irregular 8 - not assessable 9 - not collected
<b>ECGRECOR</b>	<b>ECG</b>	
ekg_beg	ECG: beginning	
ekg_usnr	ECG: examiner number	

ekg_grid	ECG: equipment ID	
ekg_pace	ECG: pacemaker	0 - not available 1 - available 8 - not assessable 9 - not collected
ekg_bsnr	ECG: specific features	0 - without special occurrences 1 - special occurrences 7 - lower age limit 8 - not collectible 9 - refusal
ekg_note	ECG: other notes	
ekg_end	ECG: end	
<b>BIA</b>	<b>body impedance analysis (bioelectrical impedance analysis)</b>	
bia_beg	Start of the BIA examination	
bia_herz	Do you have a pace maker?	1 - Yes 2 - No 8 - don't know 9 - refusal
bia_id	number of the BIA device	
bia_usnr	number of the BIA observer	
bia_seite	On which side of the body was the BIA performed?	1 - right 2 - left 9 - on no side
bia_bsnr	specifics BIA 1	0 - no specials 1 - not practicable 2 - Refusal

bia_note	additional specifics
bia_end	end of the BIA examination
<b>BIAMES</b>	<b>body impedance analysis measurements</b>
bia_widerstand5	BIA: water resistance at 5 kHz (ohm)
bia_widerstand50	BIA: water resistance at 50 kHz (ohm)
bia_widerstand100	BIA: water resistance at 100 kHz (ohm)
bia_reaktanz5	BIA: cell resistance at 5 kHz (ohm)
bia_reaktanz50	BIA: cell resistance at 50 kHz (ohm)
bia_reaktanz100	BIA: cell resistance at 100 kHz (ohm)
bia_handwiderstand	BIA: hand opposition (ohm)
bia_fusswiderstand	BIA: foot opposition (ohm)
bia_pruefsumme	BIA: checksum
bia_koerperfett_korr_in_kg	BIA: body fat corrected (kg)
bia_koerperfett_korr_in_proz	BIA: body fat corrected (%)
bia_koerperwasser	BIA: body water (l)
bia_magermasse	BIA: lean body mass (kg)
bia_ecm	BIA: extracellular mass (kg)

bia_bcm	BIA: body cell mass (kg)	
bia_ecm_bcm_index	BIA: quotient of ECM and BCM	
bia_zellanteil_prozent	BIA: BCM share in the lean body mass (%)	
bia_grundumsatz	BIA: energy consumption at rest (Kcal)	
bia_phasenwinkel	BIA: phase angle (°)	
bia_koerperfett_unkorr_in_kg	BIA: body fat uncorrected (kg)	
bia_ecw	BIA: extracellular water (l)	
bia_icw	BIA: intracellular water (l)	
<b>KDM</b>	<b>bone density measurement</b>	
kdm_beg	KDM: start (time)	
kdm_usnr	KDM: examiner	
kdm_bsnr	KDM: number of specific features	0 - without special occurrence 1 - special occurrence 8 - not collectible 9 - refusal
kdm_note	KDM: notes	
kdm_grid	KDM: instrument	
kdm_ki_re	KDM: contraindications right	0 - none 1 - OP below the knee 2 - artificial limb(s) 3 - amputation(s) 4 - other/measuring not possible

kdm_ki_re_note	KDM: contraindications right note	
kdm_bua_re	KDM: Broadband Ultrasound Attenuation (BUA) right	
kdm_sos_re	KDM: speed of sound (SOS) right	
kdm_risk_re	KDM: findings/risk right	1 - small risk 2 - medium risk 3 - high risk
kdm_ki_li	KDM: contraindications left	0 - none 1 - OP below the knee 2 - artificial limb(s) 3 - amputation(s) 4 - other/measuring not possible
kdm_ki_li_note	KDM: contraindications left note	
kdm_bua_li	KDM: Broadband Ultrasound Attenuation (BUA) left	
kdm_sos_li	KDM: speed of sound (SOS) left	
kdm_risk_li	KDM: findings/risk left	1 - small risk 2 - medium risk 3 - high risk
kdm_end	KDM: end (time)	
kdm_bsnr_klass	KDM: classification of specific features	1 - left 2 - right 3 - both
kdm_steifindex_re	KDM: stiffness index right leg	
kdm_steifindex_li	KDM: stiffness index left leg	

kdm_verletzung_seite	KDM: Side of injuries or surgery	0 - no specials 1 - neutral quality 2 - not relevant 3 - relevant injuries (unknown date) 4 - other
<b>AHA</b>	<b>static fundus analysis</b>	
aha_beg	eye: beginning of the measurement	
aha_end	eye: end of the measurement	
aha_usnr	eye: examiner number	
aha_auge	eye: which eye (right/left)?	0 - left eye 1 - right eye
aha_bsnr	eye: specific features	1 - Yes 2 - No 8 - not collectible 9 - refused
aha_note	eye: which specific features	
<b>NEU</b>	<b>neuro screening</b>	
neu_usnr	neuroscreening: observer	
neu_beg	neuroscreening: beginning	
neu_vorhr	neuroscreening: arm drift right arm	0 - no decline 1 - decline >10 cm 2 - decline completely 3 - no lifting possible 8 - not feasible 9 - refusal
neu_vorhr_note	neuroscreening: reason	



neu_vorhl	neuroscreening: arm drift left arm	0 - no decline 1 - decline >10 cm 2 - decline completely 3 - no lifting possible 8 - not feasible 9 - refusal
neu_vorhl_note	neuroscreening: reason	
neu_kinese	neuroscreening: body-brady-/hypokinesis	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
neu_kinese_note	neuroscreening: reason	
neu_gangbild	neuroscreening: gait evaluated	1 - collected 8 - not feasible 9 - refusal
neu_gangbild_note	neuroscreening: reason	
neu_gehen	neuroscreening: gait normal	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
neu_gehen_note	neuroscreening: reason	
neu_brei	neuroscreening: gait wide	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
neu_brei_note	neuroscreening: reason	
neu_schwing	neuroscreening: missing arm swinging	0 - No 1 - Yes 8 - cannot be evaluated

9 - not done

neu\_schwing\_note

neuroscreening: reason

neu\_circ

neuroscreening: gait leg circumduction

0 - No

1 - Yes

8 - cannot be evaluated

9 - not done

neu\_circ\_note

neuroscreening: reason

neu\_sonst

neuroscreening: other gait disorder

0 - No

1 - Yes

8 - cannot be evaluated

9 - not done

neu\_sonst\_note

neuroscreening: reason

neu\_timed

neuroscreening: time up and go levied

1 - collected

8 - not feasible

9 - refusal

neu\_timed\_note

neuroscreening: reason

neu\_timedup1

neuroscreening: time up and go - 1st trial

neu\_timedup2

neuroscreening: time up and go - 2nd trial

neu\_timedup3

neuroscreening: time up and go - 3rd trial

neu\_gehhilfe

neuroscreening: walking aid used?

0 - No

1 - Yes

8 - cannot be evaluated

9 - not done

neu\_bsnr

neuroscreening: specifics

0 - without special occurrence

1 - special occurrence

7 - lower age limit

		8 - not collectible 9 - denial
neu_note	neuroscreening: notes	
neu_end	neuroscreening: end	
neu_absi	neuroscreening: arm drift	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
neu_arm	neuroscreening: arm weakness	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
neu_fall	neuroscreening: tendency to fall	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
neu_rigid	neuroscreening: rigidity	0 - not any 1 - discrete rigidity 2 - lightly to moderate rigidity 3 - substantial rigor 4 - hard rigidity 8 - not to assess 9 - unlevied
neu_aspr	neuroscreening: language	0 - not any 1 - discrete rigidity 2 - lightly to moderate rigidity 3 - substantial rigor 4 - hard rigidity 8 - not to assess 9 - unlevied
neu_grim	neuroscreening: involuntary grimacing	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done

neu_gang	neuroscreening: gait	0 - normal 1 - slow gait 2 - laborious gait 3 - severe gait disturbance 4 - walking not possible 8 - not to assess 9 - unlevied
neu_hink	neuroscreening: gait limping/dragging	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
<b>BIOMAT STUHL</b>	<b>biomaterials stool sample check-in</b>	
stu_usnr	attendant	
stu_home	new tubes to take home and send in	1 - Yes 2 - No
<b>URIN</b>	<b>urine sampling</b>	
uri_abgabe	urine sampling: urine sampling	0 - No 1 - Yes
uri_bsnr	urine sampling: notes	0 - without serious incidents 1 - serious incidents 2 - decanting time unknown 9 - refusal
uri_note	urine sampling: note details	
uri_end	urine sampling: decanting time	
<b>OGTTINT</b>	<b>OGTT - interview</b>	
ogtt_int_usnr	OGTT: examiner number OGTT; interview	
ogtt_beg	OGTT: begin	

ogtt_abl	OGTT: spontaneous rejection of the OGTT by the participant?	0 - No 1 - Yes
ogtt_abl_gr	OGTT: reasons for rejection of the OGTT	
ogtt_diab	OGTT: Have you ever been told by a doctor that you have diabetes mellitus?	0 - No 1 - Yes
ogtt_diab_med	OGTT: Are you currently being treated with insulin or oral antidiabetic medication?	0 - No 1 - Yes
ogtt_chron	OGTT: Do you have any chronic gastrointestinal illness?	0 - No 1 - Yes
ogtt_inf	OGTT: Have you had an acute illness during the last 24 hours (infection with fever, acute gastrointestinal illness)	0 - No 1 - Yes
ogtt_all	OGTT: Do you have any allergy to currants?	0 - No 1 - Yes 2 - not sure
ogttint_bsnr	OGTTINT: notes	0 - without serious incidents 1 - serious incidents 9 - refusal
ogttint_note	OGTTINT: note details	
ogtt_end	OGTT: end	
<b>BLOOD1</b>	<b>blood sampling 1</b>	
blt_usnr	blood sampling: examiner	
blt_beg	blood sampling: begin	

blt_fali	blood sampling: blood-diluting medication	0 - No 1 - Yes 2 - not sure
blt_mens	blood sampling: menstruation	0 - no 1 - yes
blt_grav	blood sampling: pregnancy	0 - no 1 - yes
blt_ssw	blood sampling: week of pregnancy	
blt_bsnr	blood sampling: notes	0 - without serious incidents 1 - serious incidents 9 - refusal
blt_note	blood sampling: note details	
blt_vol	blood sampling: amount of blood taken	
<b>OGTT</b>	<b>OGTT – drinking of glucose solution</b>	
ogtt_usnr	OGTT: examiner number OGTT; drinking of the glucose solution	
ogtt_loes_beg	OGTT: drinking of the glucose solution/begin	
ogtt_loes_end	OGTT: drinking of the glucose solution/ end	
ogtt_voll	OGTT: drinking of the complete glucose solution (!!!)	0 - No 1 - Yes
ogtt_voll_gr	OGTT: reason for not drinking the complete glucose solution	

ogtt_plan	OGTT: scheduled time of the second blood sampling	
ogtt_band	OGTT: Bracelet attached with the time of the second blood sampling?	0 - No 1 - Yes
ogtt_band_gr	OGTT: reason why a bracelet was not attached	
<b>BLOOD2</b>	<b>blood sampling 2</b>	
ogtt_blood2_usnr	OGTT: examiner number OGTT; 2 h blood sample	
ogtt_erb	Has the test person vomited between the first and second blood sample?	0 - No 1 - Yes
ogtt_lab2	OGTT: Was blood taken?	0 - No 1 - Yes
ogtt_lab2_gr	OGTT: reason for missing blood sample	
ogtt_lab2_zeit	OGTT: time	
ogtt_bsnr	OGTT: notes	0 - without serious incidents 1 - serious incidents 9 - refusal
ogtt_note	OGTT: note details	
<b>ABSTRICHE</b>	<b>swabs: nose, mouth, throat</b>	
swb_usnr	swabs: examiner	
swb_beg	swabs: begin	
swb_nase	swabs: nose swab	0 - No 1 - Yes

		9 - refused swab
swb_nase_note	swabs: reason for missing nose swab	
swb_rach	swabs: pharyngeal swab	0 - No 1 - Yes 9 - refused swab
swb_rach_note	swabs: reason for missing pharyngeal swab	
swb_zung	swabs: lingual swab	0 - No 1 - Yes 9 - refused swab
swb_zung_note	swabs: reason for missing lingual swab	
swb_saliva	swabs: saliva sample	0 - No 1 - Yes 9 - refused swab
swb_saliva_note	swabs: reason for missing saliva sample	
swb_tooth1	swabs: periodontal swab, tooth 1	0 - No 1 - Yes 9 - refused swab
swb_tooth1_quad	swabs: periodontal swab, tooth 1; quadrant	1 - 1. quadrant 2 - 2. quadrant 3 - 3. quadrant 4 - 4. quadrant
swb_tooth1_tooth	swabs: periodontal swab, tooth 1; tooth	1 - tooth 1 2 - tooth 2 3 - tooth 3 4 - tooth 4 5 - tooth 5 6 - tooth 6 7 - tooth 7
swb_tooth1_blt	swabs: periodontal swab, tooth 1; bleeding	



		0 - No 1 - Yes
swb_tooth2	swabs: periodontal swab, tooth 2	0 - No 1 - Yes 9 - refused swab
swb_tooth2_quad	swabs: periodontal swab, tooth 2; quadrant	1 - 1. quadrant 2 - 2. quadrant 3 - 3. quadrant 4 - 4. quadrant
swb_tooth2_tooth	swabs: periodontal swab, tooth 2; tooth	1 - tooth 1 2 - tooth 2 3 - tooth 3 4 - tooth 4 5 - tooth 5 6 - tooth 6 7 - tooth 7
swb_tooth2_blt	swabs: periodontal swab, tooth 2; bleeding	0 - No 1 - Yes
swb_teeth_note	swabs: reason for missing periodontal swab	
swb_bsnr	swabs: notes	0 - without serious incidents 1 - serious incidents
swb_note	swabs: note details	
swb_end	swabs: end	
<b>AGA</b>	<b>breath gas analysis</b>	
<b>AGA</b>	<b>respiratory gas delivery</b>	
aga_bagid	bag for gas sampling	
aga_beg	start of gas sampling	
aga_usr	AGA examiner	

aga_gid	gas sample device number
aga_nah	<p>Did you ingest any food today? If yes, when was it?</p> <p>0 - No  1 - yes, not more than one hour ago  2 - 1 to 3 hours ago  3 - more then 3 hours ago  7 - yes, but don't know when  8 - don't know  9 - Refusal</p>
aga_kno	<p>Did you ingest any garlic yesterday or today? If yes, when was it?</p> <p>0 - No  1 - yes, yesterday  2 - yes, today  7 - yes, but don't know when  8 - don't know  9 - Refusal</p>
aga_zwi	<p>Did you ingest any onions yesterday or today? If yes, when was it?</p> <p>0 - No  1 - yes, yesterday  2 - yes, today  7 - yes, but don't know when  8 - don't know  9 - Refusal</p>
aga_fis	<p>Did you ingest any fish yesterday or today? If yes, when was it?</p> <p>0 - No  1 - yes, yesterday  2 - yes, today  7 - yes, but don't know when  8 - don't know  9 - Refusal</p>
aga_kaf	<p>Did you drink any coffee today? If yes, when was it?</p> <p>0 - No  1 - yes, not more than one hour ago  2 - 1 to 3 hours ago  3 - more then 3 hours ago  7 - yes, but don't know when  8 - don't know</p>

aga_zig	Did you smoke any cigarette, cigar, or pipe today? If yes, when was it?	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - yes, not more than one hour ago</li> <li>2 - 1 to 3 hours ago</li> <li>3 - more then 3 hours ago</li> <li>7 - yes, but don't know when</li> <li>8 - don't know</li> <li>9 - Refusal</li> </ul>
aga_bsnr	specific features	<ul style="list-style-type: none"> <li>0 - no specials</li> <li>1 - Flow &lt;80</li> <li>2 - Refusal</li> <li>7 - unit out of order</li> <li>8 - further special</li> <li>9 - not collectible</li> </ul>
aga_note	What other specific features?	
aga_end	end of gas sampling	
src_id	Whose gas sample was taken?	
<b>AGAANA</b>	<b>respiratory gas analysis</b>	
agaana_bagid	bag number	
agaana_beg	start of breath-gas analysis	
agaana_usr	analyst number	
agaana_bsnr	specific features	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> </ul>
agaana_note	What other specific features?	
agaana_end	end of respiratory -gas analysis	
agaana_ch4	methane	

agaana_h2o	water
agaana_co2	carbon dioxide
agaana_c3h6o	acetone
agaana_nh3	ammonia
agaana_c2h4	ethylene
agaana_ch3oh_2	methanol 2

## LAB

## laboratory analysis

### URIN LAB

### urine laboratory analyses laboratory analysis

iodid_u	LAB: (urine) iodide ( $\mu\text{g}/\text{dl}$ )	
scn_u	LAB: (urine) thiocyanate ( $\text{mg}/\text{l}$ )	
nitrat_u	LAB: (urine) nitrate ( $\text{mg}/\text{l}$ )	
sg_u	LAB: (urine) density ( $\text{kg}/\text{l}$ )	
ph_u	LAB: (urine) pH	
leuco_u	LAB: (urine) leukocytes ( $/\mu\text{l}$ )	0 - 0-10 1 - 10-50 2 - 50-400 3 - >400
nitri_u	LAB: (urine) nitrite (pos/neg)	0 - negative 1 - positive

prot_u	LAB: (urine) protein (g/l)	0 - 0-0.2 1 - 0.2-0.5 2 - 0.5-1.2 3 - 1.2-4.0 4 - >4.0
gluc_u	LAB: (urine) glucose (mmol/l)	0 - 0-2 1 - 2-5 2 - 5-15 3 - 15-40 4 - >40
ket_u	LAB: (urine) ketone (mmol/l)	0 - 0-0.2 1 - 0.2-1.0 2 - 1.0-4.0 3 - 4.0-12 4 - >12
ubg_u	LAB: (urine) urobilinogen ( $\mu$ mol/l)	0 - 0-10 1 - 10-50 2 - 50-100 3 - 100-180 4 - >180
bili_u	LAB: (urine) bilirubin ( $\mu$ mol/l)	0 - 0-5 1 - 5-40 2 - 40-80 3 - >80
ery_u	LAB: (urine) erythrocytes (/ $\mu$ l)	0 - 0-5 1 - 5-20 2 - 20-40 3 - 40-110 4 - 110-200 5 - >200
ust_farb	LAB: (urine) urine color	0 - light yellow 1 - yellow 2 - dark yellow 3 - brown 4 - red

ust\_trueb                      LAB: (urine) urine turbidity, clouding  
0 - clear  
1 - slightly cloudy  
2 - cloudy

crea\_u                      LAB: (urine) creatinine (mmol/l)

alb\_u                      LAB: (urine) albumin (mg/l)

**BLUT  
LAB                      blood laboratory analyses  
laboratory analysis**

wbc                      LAB: WBC/leukocytes (Gpt/l)

rbc                      LAB: RBC/erythrocytes (Tpt/l)

hgb                      LAB: haemoglobin (mmol/l)

hct                      LAB: haematocrit

mcv                      LAB: mcv/mean corpuscular volume (fl)

mch                      LAB: MCH/mean corpuscular haemoglobin  
(fmol)

mchc                      LAB: MCHC/mean corpuscular haemoglobin  
concentration (mmol/l)

rdw                      LAB: RDW/red cell distribution width (%)

plt                      LAB: PLT/thrombocytes (Gpt/l)

mpv                      LAB: MPV/mean platelet volume (fl)

hba1c                      LAB: Hb A1c (%)

quick                      LAB: QUICK/thromboplastin time (%)

inr	LAB: thromboplastin time international normalized ratio
ptt	LAB: PTT/partial thromboplastin time (s)
fib_cl	LAB: fibrinogen (Clauss) (g/l)
fib_p	LAB: fibrinogen (g/l)
na_s	LAB: Na/sodium (mmol/l)
k_s	LAB: K/potassium (mmol/l)
crea_s	LAB: serum creatinine ( $\mu\text{mol/l}$ )
hrs_s	LAB: serum uric acid ( $\mu\text{mol/l}$ )
gluc_s	LAB: serum glucose (mmol/l)
cystatin	LAB: cystatin C (mg/l)
ca_s	LAB: serum calcium, total (mmol/l)
mg_s	LAB: magnesium (mmol/l)
gluk_ed0	LAB: glucose 0 min (plasma, E) (mmol/l)
gluk_ed2	LAB: glucose 120 min (plasma, E) (mmol/l)
tsh	LAB: TSH/thyroid-stimulating hormone (mU/l)
ft3	LAB: f T3/triiodothyronine, free (pmol/l)

ft4	LAB: f T4/thyroxine, free (pmol/l)
b12	LAB: B12/vitamin B12 (pg/ml)
fols	LAB: folic acid (ng/ml)
tpo_ak	LAB: TPO-AK/ anti-thyroid peroxidase antibody (U/ml)
ne_pct_e	LAB: neutrophils (%)
ly_pct_e	LAB: lymphocytes (%)
mo_pct_e	LAB: monocytes (%)
eo_pct_e	LAB: eosinophils (%)
ba_pct_e	LAB: basophils (%)
ne_e	LAB: neutrophils (absolute) (Gpt/l)
ly_e	LAB: lymphocytes (absolute) (Gpt/l)
seg_e	LAB: segmented neutrophils (MICR) (%)
stabk_e	LAB: banded neutrophils (MICR) (%)
lymph_e	LAB: lymphocytes (MICR) (%)
mono_e	LAB: monocytes (MICR) (%)
eos_e	LAB: eosinophils (MICR) (%)



ly_reiz_e	LAB: atypical lymphocytes (MICR) (%)	
meta_e	LAB: metamyelocytes (MICR) (%)	
ani_e	LAB: anisocytosis (MICR)	1 - +
poiki_e	LAB: poikilocytosis (MICR)	1 - +
toxgran	LAB: toxic granulation (MICR)	1 - +
ueseg	LAB: hypersegmented neutrophils (MICR)	1 - +
elliptozy	LAB: elliptocytes (MICR)	1 - +
riesenthro	LAB: macrothrombocytes (MICR)	1 - +
plt_aniso	LAB: thrombocytes-anisocytosis (MICR)	1 - +
poly_e	LAB: polychromasia (MICR)	1 - +
myelo_e	LAB: myelocytes (MICR) (%)	
baso_e	LAB: basophils (MICR) (%)	
kern_e	LAB: nuclear shadows (degraded cells) (MICR) (%)	
luca	LAB: LUC (large unstained cells) (absolute) (Gpt/l)	
lucar	LAB: LUC (large unstained cells) (%)	
tg_s	LAB: triglycerides (total) (mmol/l)	

chol_s	LAB: cholesterol (total) (mmol/l)
ldlch	LAB: LDL-cholesterol (mmol/l)
hdlch	LAB: HDL-cholesterol (mmol/l)
alat_s	LAB: alanine aminotransferase (ALAT/GPT) ( $\mu$ katal/l)
asat_s	LAB: aspartate aminotransferase (ASAT/GOT) ( $\mu$ katal/l)
amyl_s	LAB: serum amylase (alpha-amylase) ( $\mu$ katal/l)
ggt_s	LAB: gamma-glutamyltransferase ( $\mu$ katal/l)
lip_s	LAB: lipase ( $\mu$ katal/l)
ck_s	LAB: creatine kinase (total) ( $\mu$ katal/l)
ldh_s	LAB: lactate dehydrogenase ( $\mu$ katal/l)

**MIKROBIO  
LAB**

**microbiological swab analysis  
laboratory analysis**

mb_nase_acba	MB: nose: Acinetobacter baumannii
mb_nase_aespo	MB: nose: aerobic spore-forming species
mb_nase_casp	MB: nose: Candida sp.
mb_nase_cifr	MB: nose: Citrobacter freundii
mb_nase_ciko	MB: nose: Citrobacter koseri (C. diversus)

mb_nase_cisp	MB: nose: Citrobacter sp.
mb_nase_cosp	MB: nose: Corynebacterium sp.
mb_nase_ena	MB: nose: Enterobacter aerogenes
mb_nase_encl	MB: nose: Enterobacter cloacae
mb_nase_ente	MB: nose: Enterococcus sp.
mb_nase_esco	MB: nose: Escherichia coli
mb_nase_haal	MB: nose: Hafnia alvei
mb_nase_klox	MB: nose: Klebsiella oxytoca
mb_nase_klpl	MB: nose: Raoultella (Klebsiella) planticola
mb_nase_klpn	MB: nose: Klebsiella pneumoniae
mb_nase_klsp	MB: nose: Klebsiella sp.
mb_nase_kns	MB: nose: coagulase-negative Staphylococcus
mb_nase_momo	MB: nose: Morganella morganii
mb_nase_mrsa	MB: nose: Staphylococcus aureus (methicillin resistant) (cfu)
	0 - none
	1 - low
	2 - moderate
	3 - abundant
	9 - germ identified, no amount recorded
mb_nase_nesp	MB: nose: Neisseria sp.

mb_nase_nst	MB: nose: Gram-negative rods
mb_nase_prmi	MB: nose: Proteus mirabilis
mb_nase_sema	MB: nose: Serratia marcescens
mb_nase_srnh	MB: nose: non-hemolytic Streptococcus
mb_nase_stau	MB: nose: Staphylococcus aureus (cfu) 0 - none 1 - low 2 - moderate 3 - abundant 9 - germ identified, no amount recorded
mb_nase_stlu	MB: nose: Staphylococcus lugdunensis (cfu) 0 - none 1 - low 2 - moderate 3 - abundant 9 - germ identified, no amount recorded
mb_nase_stwa	MB: nose: Staphylococcus warneri
mb_nase_vs	MB: nose: alpha-hemolytic Streptococcus
mb_rachen1_casp	MB: pharynx: Candida sp.
mb_rachen1_cosp	MB: pharynx: Corynebacterium sp.
mb_rachen1_ente	MB: pharynx: Enterococcus sp.
mb_rachen1_hs	MB: pharynx: beta-hemolytic Streptococcus
mb_rachen1_hsb	MB: pharynx: Streptococcus agalactiae (B-Streptococcus)

mb_rachen1_kns	MB: Pharynx: Coagulase-negative Staphylococcus
mb_rachen1_mrsa	MB: pharynx: Staphylococcus aureus (Methicillin resistant)
mb_rachen1_nesp	MB: pharynx: Neisseria sp.
mb_rachen1_nst	MB: pharynx: Gram-negative rods
mb_rachen1_srnh	MB: pharynx: non-hemolytic Streptococcus
mb_rachen1_srpn	MB: pharynx: Streptococcus pneumoniae
mb_rachen1_stau	MB: pharynx: Staphylococcus aureus
mb_rachen1_vs	MB: pharynx: beta-hemolytic Streptococcus
mb_platte_nela	MB: throat swab (plate): Neisseria lactamica
mb_platte_neme	MB: throat swab (plate): Neisseria meningitidis
mb_platte_nemeb	MB: throat swab (plate): Neisseria meningitidis B
mb_platte_nemec	MB: throat swab (plate): Neisseria meningitidis C
mb_platte_nesp	MB: throat swab (plate): Neisseria sp.
mb_germ_var	MB: antibiogram: germ variable
mb_germ_nr	MB: antibiogram: germ number
mb_ab_text	MB: antibiogram: name of the antibiotic

mb_ab_value	MB: antibiogram: value
mb_ab_sens	MB: antibiogram: sensitivity
	1 - resistant
	2 - sensitive
	3 - intermediate
	4 - negative (-)
	5 - positive (+)

**LABRE laboratory analysis (resurvey)**

**RE\_BLUT blood laboratory analyses  
LABRE laboratory analysis (resurvey)**

alb_re_s	LABRE: serum albumin [mg/l]
b2m_re_s	LABRE: beta-2 microglobulin
b2m_re_s_z	LABRE: beta-2 microglobulin // winsorised »prefix in b2m_re_s_p [mg/l]
b2m_re_s_p	LABRE: beta-2 microglobulin // prefix for b2m_re_s_z
bili_dir_re_s	LABRE: bilirubin, direct
bili_dir_re_s_z	LABRE: bilirubin, direct // winsorised »prefix in bili_dir_re_s_p [ $\mu$ mol/l]
bili_dir_re_s_p	LABRE: bilirubin, direct // prefix for bili_dir_re_s_z
bili_tot_re_s	LABRE: bilirubin, total
che_re_s	LABRE: cholinesterase (CHE)
che_re_s_z	LABRE: cholinesterase (CHE) // winsorised »prefix in che_re_s_p [ $\mu$ katal/l]

che_re_s_p	LABRE: cholinesterase (CHE) // prefix for che_re_s_z
ferri_re	LABRE: ferritin [ $\mu\text{g}/\text{l}$ ]
ferri_re_z	LABRE: ferritin // winsorised »prefix in ferri_re_p [ $\mu\text{g}/\text{l}$ ]
ferri_re_p	LABRE: ferritin // prefix for ferri_re_z
lip_re_s	LABRE: lipase ( $\mu\text{katal}/\text{l}$ )
lip_re_s_z	LABRE: lipase // winsorised »prefix in lip_re_s_p [ $\mu\text{katal}/\text{l}$ ]
lip_re_s_p	LABRE: lipase // prefix for lip_re_s_z
prot_re_s	LABRE: total protein
tf_re_s	LABRE: transferrin
tf_re_s_z	LABRE: transferrin // winsorised »prefix in tf_re_s_p [ $\text{g}/\text{l}$ ]
tf_re_s_p	LABRE: transferrin // prefix for tf_re_s_z
ft3_re	LABRE: triiodothyronine, free (fT3) [ $\text{pmol}/\text{l}$ ]
ft3_re_z	LABRE: triiodothyronine, free (fT3) // winsorised »prefix in ft3_re_p [ $\text{pmol}/\text{l}$ ]
ft3_re_p	LABRE: triiodothyronine, free (fT3) // prefix for ft3_re_z

ft4_re	LABRE: thyroxine, free (fT4) [pmol/l]
ft4_re_z	LABRE: thyroxine, free (fT4) // winsorised »prefix in ft4_re_p [pmol/l]
ft4_re_p	LABRE: thyroxine, free (fT4) // prefix for ft4_re_z
hcgb_re_s	LABRE: beta-hCG
hcgb_re_s_z	LABRE: beta-hCG // winsorised »prefix in hcgb_re_s_p [IU/l]
hcgb_re_s_p	LABRE: beta-hCG // prefix for hcgb_re_s_z
cystatin_m2_re	LABRE: cystatin C - CAVE: OTHER METHOD [mg/l]
urea_re_s	LABRE: urea
crea_re_s	LABRE: creatinine
crea_re_s_z	LABRE: creatinine // winsorised »prefix in crea_re_s_p [ $\mu$ mol/l]
crea_re_s_p	LABRE: creatinine // prefix for crea_re_s_z
mb_re_s	LABRE: myoglobin
mb_re_s_z	LABRE: myoglobin // winsorised »prefix in mb_re_s_p [ $\mu$ g/l]
mb_re_s_p	LABRE: myoglobin // prefix for mb_re_s_z
bnpnt_re_s	LABRE: brain natriuretic peptide; N-terminal fragment (NT-proBNP) [pg/ml]



bnpnt_re_s_z	LABRE: brain natriuretic peptide; N-terminal fragment (NT-proBNP) // winsorised »prefix in bnpnt_re_s_p [pg/ml]
bnpnt_re_s_p	LABRE: brain natriuretic peptide; N-terminal fragment (NT-proBNP) // prefix for bnpnt_re_s_z
tnni_re_s	LABRE: troponin I
tnni_re_s_z	LABRE: troponin I // winsorised »prefix in tnni_re_s_p [ $\mu$ g/l]
tnni_re_s_p	LABRE: troponin I // prefix for tnni_re_s_z
fols_re	LABRE: folic acid [ng/ml]
fols_re_z	LABRE: folic acid // winsorised »prefix in fols_re_p [ng/ml]
fols_re_p	LABRE: folic acid // prefix for fols_re_z
b12_re	LABRE: vitamin B12 (pg/ml)
b12_re_z	LABRE: vitamin B12 // winsorised »prefix in b12_re_p [pg/ml]
b12_re_p	LABRE: vitamin B12 // prefix for b12_re_z
crp_hs_re	LABRE: C-reactive protein (CRP), high-sensitive (mg/l)
crp_hs_re_z	LABRE: C-reactive protein (CRP), high-sensitive // winsorised »prefix in crp_hs_re_p [mg/l]
crp_hs_re_p	LABRE: C-reactive protein (CRP), high-sensitive // prefix for crp_hs_re_z

rf_re_s	LABRE: rheumatoid factor
rf_re_s_z	LABRE: rheumatoid factor // winsorised »prefix in rf_re_s_p [IU/ml]
rf_re_s_p	LABRE: rheumatoid factor // prefix for rf_re_s_z
psaf_re_s	LABRE: prostate-specific antigen, free
psaf_re_s_z	LABRE: prostate-specific antigen, free // winsorised »prefix in psaf_re_s_p [ng/ml]
psaf_re_s_p	LABRE: prostate-specific antigen, free // prefix for psaf_re_s_z
psa_re_s	LABRE: prostate-specific antigen, total
psa_re_s_z	LABRE: prostate-specific antigen, total // winsorised »prefix in psa_re_s_p [ng/ml]
psa_re_s_p	LABRE: prostate-specific antigen, total // prefix for psa_re_s_z
ap_re_s	LABRE: alkaline phosphatase [ $\mu$ katal/l]
ap_re_s_z	LABRE: alkaline phosphatase // winsorised »prefix in ap_re_s_p [ $\mu$ katal/l]
ap_re_s_p	LABRE: alkaline phosphatase // prefix for ap_re_s_z
mg_re_s	LABRE: magnesium (mmol/l)
phos_re_s	LABRE: phosphate

phos_re_s_z	LABRE: phosphate // winsorised »prefix in phos_re_s_p [mmol/l]
phos_re_s_p	LABRE: phosphate // prefix for phos_re_s_z
<b>LAX</b>	<b>additional laboratory parameters</b>
<b>XTD_BLUT</b>	<b>additional blood laboratory analyses</b>
<b>LAX</b>	<b>additional laboratory parameters</b>
igfbp3	LAX: Insulin-like growth factor binding protein 3 (IDS) [ng/ml]
igf1	LAX: Insulin-like growth factor 1 (IDS) [ng/ml]
oc	LAX: Osteocalcin (IDS) [ng/ml]
pth	LAX: intact parathyroid hormone (IDS) [pg/ml]
vitd25	LAX: 25-Hydroxy-Vitamin D (IDS) [ $\mu$ g/l]
vitd25_p	LAX: 25-Hydroxy-Vitamin D (IDS) // prefix for vitd25_z
vitd25_z	LAX: 25-Hydroxy-Vitamin D (IDS) // winsorized »prefix in vitd25_p [ $\mu$ g/l]
shbg	LAX: LAX: SHBG (Immulite 2000 XPi) [nmol/l]
dheas	LAX: Dehydroepiandrosteron-Sulfat (Immulite 2000 XPi) [mg/l]
testo	LAX: Testosterone (Immulite 2000 XPi) [nmol/l]
vasp	LAX: Human Vaspin (ELISA) [ng/ml]

ins	LAX: Insulin (Immulite 2000 XPi) [ $\mu$ U/ml]
ins_p	LAX: Insulin (Immulite 2000 XPi) // prefix for ins_z
ins_z	LAX: Insulin (Immulite 2000 XPi) // winsorized »prefix in ins_p [ $\mu$ U/ml]
fgf23	LAX: Fibroblast Growth Factor 23 (ELISA) [RU/ml]
bdnf	LAX: Brain-derived neurotrophic factor, BDNF (ELISA) [pg/ml]
ang2	LAX: Human Angiopoietin-2 (IDS) [pg/ml]
tie2	LAX: Human Tie-2 (IDS) [ng/ml]
irisin	Human Irisin (ELISA) [ $\mu$ g/ml]
chemerin	Human Chemerin (ELISA) [ng/ml]
nse	Neuron specific enolase (Cobas) [ $\mu$ g/l]
lept	LAX: Human Leptin (ELISA) [ng/ml]
estradiol_ms	Estradiol (E2, LC-MS/MS) [nmol/l]
estrone_ms	Estrone (E1, LC-MS/MS) [nmol/l]
testo_ms	Testosterone (LC-MS/MS) [nmol/l]
andro_ms	Androstenedione (LC-MS/MS) [nmol/l]
igf1r_ab	Insulin-Like Growth Factor I Receptor autoantibody [RLU, relative light units]

igf1r_ab_p	Insulin-Like Growth Factor I Receptor autoantibody // prefix for IGF1R_AB_Z
igf1r_ab_z	Insulin-Like Growth Factor I Receptor autoantibody // winsorized »prefix in IGF1R_AB_P [RLU, relative light units]
insr_ab	Insulin Receptor autoantibody [RLU, relative light units]
insr_ab_p	Insulin Receptor autoantibody // prefix for INSR_AB_Z
insr_ab_z	Insulin Receptor autoantibody // winsorized »prefix in INSR_AB_P [RLU, relative light units]
ins_ed_0h	Insulin (0min-value) in EDTA (CentaurXP) [mU/l]
ins_ed_2h	Insulin (120min value) in EDTA (CentaurXP) [mU/l]
ins_ed_2h_z	Insulin (120min value) in EDTA (CentaurXP) [mU/l] // winsorized »prefix in ins_ed_2h_p
ins_ed_2h_p	Insulin (120min Wert) in EDTA (CentaurXP) [mU/l] // prefix for ins_ed_2h_z [mU/l]
pinp	Intact type I collagen the amino (N)-terminal extension propeptides (PINP, IDS) [ng/ml]
pinp_p	Intact type I collagen the amino (N)-terminal extension propeptides (PINP, IDS) // prefix for PINP_Z
pinp_z	Intact type I collagen the amino (N)-terminal extension propeptides (PINP, IDS) // winsorized »prefix in PINP_P [ng/ml]

ctx	CrossLaps (IDS) [ng/ml]
ctx_p	CrossLaps (IDS) // prefix for PINP_Z
ctx_z	CrossLaps (IDS) // winsorisiert »prefix in PINP_P [ng/ml]
adiponectin	LAX: adiponectin [ $\mu\text{g}/\text{ml}$ ]
resistin	resistin [ng/ml]
cpep	c-peptide (Immulite XPi) [nmol/l]
cortisol	cortisol [nmol/ml]
cortisol_z	Cortisol // winsorized »prefix in CORTISOL_P [nmol/ml]
cortisol_p	Cortisol // prefix for CORTISOL_Z
t2_35	LAX: 3,5-T2 / 3,5-Diiodthyronine [nmol/l]
arg	Arginine [ $\mu\text{mol}/\text{l}$ ]
adma	Asymmetric dimethylarginine (ADMA) [ $\mu\text{mol}/\text{l}$ ]
sdma	Symmetric dimethylarginine (SDMA) [ $\mu\text{mol}/\text{l}$ ]
harg	Homoarginine [ $\mu\text{mol}/\text{l}$ ]
s1p	Sphingosine 1-phosphate (S1P) im Serum (LC-MS/MS)[ $\mu\text{M}$ ] [de_DE]

snp_apoe	<p>Apolipoprotein E (apoE): SNP status generated from rs429358 and rs7412</p> <p>1 - Apo-e1/e1 rs429358(C;C) rs7412(T;T)  2 - Apo-e1/e2 rs429358(C;T) rs7412(T;T)  3 - Apo-e1/e3 + Apo-e2/e4 rs429358(C;T) rs7412(C;T)  4 - Apo-e1/e4 rs429358(C;C) rs7412(C;T)  5 - Apo-e2/e2 rs429358(T;T) rs7412(T;T)  6 - Apo-e2/e3 rs429358(T;T) rs7412(C;T)  8 - Apo-e3/e3 rs429358(T;T) rs7412(C;C)  9 - Apo-e3/e4 rs429358(C;T) rs7412(C;C)  10 - Apo-e4/e4 rs429358(C;C) rs7412(C;C)</p>
spermidine_absidq	spermidine (metabolomics, AbsoluteIDQ p180 Kit) [ $\mu$ mol/l]
spermine_absidq	spermine (metabolomics, AbsoluteIDQ p180 Kit) [ $\mu$ mol/l]
hev_ab	LAX: anti-hepatitis E IgG/IgM [U/ml]
cep_ab	LAX: antibodies against citrullinated peptide of >alpha-enolase (CEP-1) [RU/ml]
<b>XTD_MIKROBIO LAX</b>	<b>additional laboratory analyses microbiology additional laboratory parameters</b>
hpylori_igg	LAX: Helicobacter pylori IgG i.s.
hpylori_igg_p	Helicobacter pylori IgG i.s. // prefix for HPYLORI_IGG_Z
hpylori_igg_z	Helicobacter pylori IgG i.s. // winsorized »prefix in HPYLORI_IGG_P
hpylori_ag_faeces	Helicobacter pylori antigen (faeces)

hpylori\_ag\_faeces\_cat      Helicobacter pylori antigen (faeces) (categorical)  
0 - negative  
1 - positive

**XTD\_SALIVA**  
**LAX**      **zusätzliche Laboranalysen im Speichel**  
**additional laboratory parameters**

lpo\_perl      LAX: Lactoperoxidase PERL Intensitäten  
(LC-MS/MS)

**XTD\_STOOL**  
**LAX**      **additional stool laboratory analyses**  
**additional laboratory parameters**

stool\_dna\_tma\_cutc      copy number of the bacterial choline TMA-lyase  
gene (cutC) in stool (qPCR)

stool\_dna\_tma\_cnta      copy number of the bacterial carnitine  
monooxygenase oxygenase subunit gene (cntA)  
in stool (qPCR)

stool\_dna\_tma\_grdh      copy number of the bacterial betaine reductase  
gene (grdH) in stool (qPCR)

stool\_dna\_tma\_16s\_rdna      total bacterial 16S rRNA gene copies in stool  
(qPCR)

**LAX**      **additional laboratory parameters**

omics\_tma\_tmao      trimethylamine N-oxide (TMAO) in plasma  
[ng/ml]

omics\_tma\_tmao\_runs      trimethylamine N-oxide (TMAO) in plasma  
[ng/ml], number of measurements

omics\_tma\_choline      choline in plasma [ng/ml]

omics\_tma\_choline\_runs      choline in plasma [ng/ml], number of  
measurements



omics_tma_betaine	betaine / trimethylglycine (2-trimethylammonioacetate) in plasma [ng/ml]
omics_tma_betaine_runs	betaine / trimethylglycine (2-trimethylammonioacetate) in plasma [ng/ml], number of measurements
omics_tma_carnitine	L-carinitine in plasma [ng/ml]
omics_tma_carnitine_z	L-carinitine in plasma [ng/ml] // prefix for omics_tma_carnitine_z
omics_tma_carnitine_p	L-carinitine in plasma [ng/ml] // winsorized »prefix in omics_tma_carnitine_p
omics_tma_carnitine_runs	L-carinitine in plasma [ng/ml], number of measurements

## RUE

## reading of ultrasound examinations

### READCARO CAROTIREAD

### reading IMT carotis findings

cca_reader	cca: reader
cca_rdat	cca: date of reading
cca_umat	cca: date of examination
cca_lread	cca: reading left 0 - No 1 - Yes
cca_lnr	cca: image number le
cca_lqua	cca: image quality le 1 - 1 - very good 2 - 1,5 - good 3 - 2 - acceptable

		4 - 2,5 - still measurable 5 - 3 - not measurable 6 - 4 - not recorded
cca_lanmerk	cca: note le	1 - no comments 2 - image not available 3 - quality index 4 - >30% systematic failure 5 - other 6 - follow-up necessary 7 - multilayered IMT
cca_rread	cca: reading ri	0 - No 1 - Yes
cca_rnr	cca: image number ri	
cca_rqua	cca: image quality ri	1 - 1 - very good 2 - 1,5 - good 3 - 2 - acceptable 4 - 2,5 - still measurable 5 - 3 - not measurable 6 - 4 - not recorded
cca_ranmerk	cca: note ri	1 - no comments 2 - image not available 3 - quality index 4 - >30% systematic failure 5 - other 6 - follow-up necessary 7 - multilayered IMT
cca_unt	cca: examiner	
cca_lnote	cca: note ri	
cca_rnote	cca: note ri	
<b>CAROTIREADDATA</b>	<b>carotis findings data</b>	
cca_lmean	cca: average IMT [mm] le	

cca_rmean	cca: average IMT [mm] ri
cca_lmax	cca: maximal IMT [mm] le
cca_rmax	cca: maximal IMT [mm] ri
cca_lmin	cca: minimal IMT [mm] le
cca_rmin	cca: minimal IMT [mm] ri
cca_lpts	cca: reading points le
cca_rpts	cca: reading points ri
cca_rmeasure	cca: measurement right in worksheet
cca_lmeasure	cca: measurement links in worksheet

**READECHO  
ECHOREADING**

**reading echo  
echo findings**

echoread_ein1	echo read: assistant
echoread_datum1	echo read: date of reading
echoread_ein2	echo read: input assistant (only for former access-use)
echoread_datum2	echo read: date of input 2 (only for former access-use)
echoread_zweiteingabe	echo read: second input (only for former access-use)
echoread_rd	echo: reader

echoread_bes	echo read: circumstances	0 - without any special incidents 1 - special incidents 7 - lower age limit 8 - no collected data 9 - refusal
echoread_bem	echo read: notes	
echoread_lv_datei	echo read: LV data	
echoread_lv_qualitaet	echo read: LV quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_la_qualitaet	echo read: LA quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_puki_qualitaet	echo read: PUKI quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_mkr_qualitaet_4sec	echo read: MKR 4 s quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_mkr_qualitaet_2sec	echo read: MKR 2 s quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_mkv_qualitaet	echo read: MKV quality	

		0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_ivrt_qualitaet	echo read: IVRT quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_tk_qualitaet	echo read: TK quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_latmk_qualitaet	echo read: LATMK quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_medmk_qualitaet	echo read: MEDMK quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
echoread_lattk_qualitaet	echo read: LATTK quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
<b>ECHOREADING_S</b>	<b>echo findings</b>	
er_rd	Readernumber	
er_beg	Start of reading	
er_bes	circumstances	0 - without any special incidents

1 - special incidents  
7 - lower age limit  
8 - no collected data  
9 - refusal

er\_bem notes

er\_lv\_datei LV-data (V1/V2/cycle)

er\_lv\_qual LV quality

0 - good  
2 - medium - certain values  
1 - bad - uncertain values  
8 - not measurable  
9 - not available

er\_lv\_merk LV remember

0 - none  
1 - certification  
2 - training  
3 - excellent quality  
4 - doubtfully readable  
5 - confer with team

er\_la\_qual LA quality

0 - good  
2 - medium - certain values  
1 - bad - uncertain values  
8 - not measurable  
9 - not available

er\_la\_merk LA remember

0 - none  
1 - certification  
2 - training  
3 - excellent quality  
4 - doubtfully readable  
5 - confer with team

er\_puki\_qual PK quality

0 - good  
2 - medium - certain values  
1 - bad - uncertain values  
8 - not measurable  
9 - not available

er_puki_merk	PK remember	<ul style="list-style-type: none"> <li>0 - none</li> <li>1 - certification</li> <li>2 - training</li> <li>3 - excellent quality</li> <li>4 - doubtfully readable</li> <li>5 - confer with team</li> </ul>
er_mkr4_qual	MK rest 4sec quality	<ul style="list-style-type: none"> <li>0 - good</li> <li>2 - medium - certain values</li> <li>1 - bad - uncertain values</li> <li>8 - not measurable</li> <li>9 - not available</li> </ul>
er_mkr4_merk	MK rest 4sec remember	<ul style="list-style-type: none"> <li>0 - none</li> <li>1 - certification</li> <li>2 - training</li> <li>3 - excellent quality</li> <li>4 - doubtfully readable</li> <li>5 - confer with team</li> </ul>
er_mkr2_qual	MK rest 2sec quality	<ul style="list-style-type: none"> <li>0 - good</li> <li>2 - medium - certain values</li> <li>1 - bad - uncertain values</li> <li>8 - not measurable</li> <li>9 - not available</li> </ul>
er_mkr2_merk	MK rest 2sec remember	<ul style="list-style-type: none"> <li>0 - none</li> <li>1 - certification</li> <li>2 - training</li> <li>3 - excellent quality</li> <li>4 - doubtfully readable</li> <li>5 - confer with team</li> </ul>
er_mkv_qual	MK vasalva quality	<ul style="list-style-type: none"> <li>0 - good</li> <li>2 - medium - certain values</li> <li>1 - bad - uncertain values</li> <li>8 - not measurable</li> <li>9 - not available</li> </ul>
er_mkv_merk	MK vasalva remember	

		0 - none 1 - certification 2 - training 3 - excellent quality 4 - doubtfully readable 5 - confer with team
er_tapse_qual	TAPSE quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
er_tapse_merk	TAPSE remember	0 - none 1 - certification 2 - training 3 - excellent quality 4 - doubtfully readable 5 - confer with team
er_latmk_qual	echo read: LATMK quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
er_medmk_qual	echo read: MEDMK quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
er_lattk_qual	echo read: LATTK quality	0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
er_end	end	
<b>ECHOREADINGDATA_S</b>	<b>echo findings data</b>	
er_grid	instrument ID	



er_lv_ivsd	left ventricle: interventricular septum diastolic [cm]
er_lv_lvd	left ventricle: diastolic [cm]
er_lv_pwd	left ventricle: posterior wall diastolic [cm]
er_lv_ivss	left ventricle: interventricular septum systolic [cm]
er_lv_lvs	left ventricle: systolic [cm]
er_lv_pws	left ventricle: posterior wall systolic [cm]
er_lv_rv	right ventricle: diameter [cm]
er_la_la	left atrium: left atrium [cm]
er_la_ao	left atrium: aorta [cm]
er_la_ao_quotient	ratio left atrium/aorta
er_la_rvot	left atrium: right ventricular outflow tract [cm]
er_edv	enddiastolic volume (Teichholz)
er_ef	ejection fraction
er_esv	endsystolic volume (Teichholz)
er_fs	Fractional shortening (VividI)
er_sv	stroke volume (Teichholz)

er_puki_az	pulmonary valve AT [ms]
er_puki_az1	pulmonary valve AT 1 [ms]
er_puki_az2	pulmonary valve AT 2 [ms]
er_puki_az3	pulmonary valve AT 3 [ms]
er_puki_azslope	pulmonary valve slope
er_puki_azslope1	pulmonary valve slope 1
er_puki_azslope2	pulmonary valve slope 2
er_puki_azslope3	pulmonary valve slope 3
er_mkr_e	mitral valve (rest): e-peak [m/s]
er_mkr_e1	mitral valve (rest): e-peak 1 [m/s]
er_mkr_e2	mitral valve (rest): e-peak 2 [m/s]
er_mkr_e3	mitral valve (rest): e-peak 3 [m/s]
er_mkr_e4	mitral valve (rest): e-peak 4 [m/s]
er_mkr_e5	mitral valve (rest): e-peak 5 [m/s]
er_mkr_a	mitral valve (rest): a-peak [m/s]
er_mkr_a1	mitral valve (rest): a-peak 1 [m/s]
er_mkr_a2	mitral valve (rest): a-peak 2 [m/s]

er_mkr_a3	mitral valve (rest): a-peak 3 [m/s]
er_mkr_a4	mitral valve (rest): a-peak 4 [m/s]
er_mkr_a5	mitral valve (rest): a-peak 5 [m/s]
er_mkr_quotient	mitral E/A ratio rest
er_mkr_quotient1	mitral E/A ratio rest 1
er_mkr_quotient2	mitral E/A ratio rest 2
er_mkr_quotient3	mitral E/A ratio rest 3
er_mkr_quotient4	mitral E/A ratio rest 4
er_mkr_quotient5	mitral E/A ratio rest 5
er_mkv_e	mitral valve (vasalva) e-peak [m/s]
er_mkv_e1	mitral valve (Valsalva): e-peak 1 [m/s]
er_mkv_e2	mitral valve (Valsalva): e-peak 2 [m/s]
er_mkv_e3	mitral valve (Valsalva): e-peak 3 [m/s]
er_mkv_e4	mitral valve (Valsalva): e-peak 4 [m/s]
er_mkv_e5	mitral valve (Valsalva): e-peak 5 [m/s]
er_mkv_a	mitral valve (Valsalva): a-peak [m/s]

er_mkv_a1	mitral valve (Valsalva): a-peak 1 [m/s]
er_mkv_a2	mitral valve (Valsalva): a-peak 2 [m/s]
er_mkv_a3	mitral valve (Valsalva): a-peak 3 [m/s]
er_mkv_a4	mitral valve (Valsalva): a-peak 4 [m/s]
er_mkv_a5	mitral valve (Valsalva): a-peak 5 [m/s]
er_mkv_quotient	mitral E/A ratio Valsalva
er_mkv_quotient1	mitral E/A ratio Valsalva 1
er_mkv_quotient2	mitral E/A ratio Valsalva 2
er_mkv_quotient3	mitral E/A ratio Valsalva 3
er_mkv_quotient4	mitral E/A ratio Valsalva 4
er_mkv_quotient5	mitral E/A ratio Valsalva 5
er_mkr_e_vhf	Mitral Rest e wave without a wave (atrial fibrillation)
er_mkr_e_vhf1	Mitral Rest e wave without a wave (atrial fibrillation) 1
er_mkr_e_vhf2	Mitral Rest e wave without a wave (atrial fibrillation) 2
er_mkr_e_vhf3	Mitral Rest e wave without a wave (atrial fibrillation) 3
er_mkr_e_vhf4	Mitral Rest e wave without a wave (atrial fibrillation) 4

er_mkr_e_vhf5	Mitral Rest e wave without a wave (atrial fibrillation) 5
er_mkv_e_vhf	Mitral Valsalva e wave without a wave (atrial fibrillation)
er_mkv_e_vhf1	Mitral Valsalva e wave without a wave (atrial fibrillation) 1
er_mkv_e_vhf2	Mitral Valsalva e wave without a wave (atrial fibrillation) 2
er_mkv_e_vhf3	Mitral Valsalva e wave without a wave (atrial fibrillation) 3
er_mkv_e_vhf4	Mitral Valsalva e wave without a wave (atrial fibrillation) 4
er_mkv_e_vhf5	Mitral Valsalva e wave without a wave (atrial fibrillation) 5
er_tapse	tapse [cm]
er_tapse1	tapse1 [cm]
er_tapse2	tapse2 [cm]
er_tapse3	tapse3 [cm]
er_mkrdmva	mitral valve (rest): duration of A-peak [ms]
er_mkrdmva1	mitral valve (rest): duration A-peak 1 [ms]
er_mkrdmva2	mitral valve (rest): duration A-peak 2 [ms]

er_mkrdmva3	mitral valve (rest): duration A-peak 3 [ms]
er_mkr_deczeit	mitral valve (rest): deceleration time [ms]
er_mkr_deczeit1	mitral valve (rest): deceleration time 1 [ms]
er_mkr_deczeit2	mitral valve (rest): deceleration time 2 [ms]
er_mkr_deczeit3	mitral valve (rest): deceleration time 3 [ms]
er_mkr_deczeit4	mitral valve (rest): deceleration time 4 [ms]
er_mkr_deczeit5	mitral valve (rest): deceleration time 5 [ms]
er_mkr2_deczeit	mitral valve (rest 2 sec): deceleration time [ms]
er_mkr2_deczeit1	mitral valve (rest 2sec): deceleration time 1 [ms]
er_mkr2_deczeit2	mitral valve (rest 2sec): deceleration time 2 [ms]
er_mkr2_deczeit3	mitral valve (rest 2sec): deceleration time 3 [ms]
er_latmk_s	echo read: lateral mitral valve annulus S
er_latmk_e	echo read: lateral mitral valve annulus E
er_latmk_a	echo read: lateral mitral valve annulus A
er_latmk_s1	echo read: lateral mitral valve annulus S 1 [m/s]
er_latmk_e1	echo read: lateral mitral valve annulus E 1 [m/s]
er_latmk_a1	echo read: lateral mitral valve annulus A 1 [m/s]

er_latmk_s2	echo read: lateral mitral valve annulus S 2 [m/s]
er_latmk_e2	echo read: lateral mitral valve annulus E 2 [m/s]
er_latmk_a2	echo read: lateral mitral valve annulus A 2 [m/s]
er_latmk_s3	echo read: lateral mitral valve annulus S 3 [m/s]
er_latmk_e3	echo read: lateral mitral valve annulus E 3 [m/s]
er_latmk_a3	echo read: lateral mitral valve annulus A 3 [m/s]
er_medmk_s	echo read: medial mitral valve annulus S
er_medmk_e	echo read: medial mitral valve annulus E
er_medmk_a	echo read: medial mitral valve annulus A
er_medmk_s1	echo read: medial mitral valve annulus S 1 [m/s]
er_medmk_e1	echo read: medial mitral valve annulus E 1 [m/s]
er_medmk_a1	echo read: medial mitral valve annulus A 1 [m/s]
er_medmk_s2	echo read: medial mitral valve annulus S 2 [m/s]
er_medmk_e2	echo read: medial mitral valve annulus e 2 [m/s]
er_medmk_a2	echo read: medial mitral valve annulus A 2 [m/s]
er_medmk_s3	echo read: medial mitral valve annulus S 3 [m/s]
er_medmk_e3	echo read: medial mitral valve annulus E 3 [m/s]

er_medmk_a3	echo read: medial mitral valve annulus A 3 [m/s]
er_lattk_s	echo read: lateral tricuspid valve annulus S
er_lattk_e	echo read: lateral tricuspid valve annulus E
er_lattk_a	echo read: lateral tricuspid valve annulus A
er_lattk_s1	echo read: lateral tricuspid valve annulus S 1 [m/s]
er_lattk_e1	echo read: lateral tricuspid valve annulus E 1 [m/s]
er_lattk_a1	echo read: lateral tricuspid valve annulus A 1 [m/s]
er_lattk_s2	echo read: lateral tricuspid valve annulus S 2 [m/s]
er_lattk_e2	echo read: lateral tricuspid valve annulus E 2 [m/s]
er_lattk_a2	echo read: lateral tricuspid valve annulus A 2 [m/s]
er_lattk_s3	echo read: lateral tricuspid valve annulus S 3 [m/s]
er_lattk_e3	echo read: lateral tricuspid valve annulus E 3 [m/s]
er_lattk_a3	echo read: lateral tricuspid valve annulus A 3 [m/s]

**READLIVER**

**Leber-Reading**



**LIVERREADDATA****Leber-Befunde Messwerte**

roi_time	Timestamp of the ROI
roi_filename	Name of the resulting mask image
roi_slice_id	Identifier of the slice where the evaluation is done
roi_id_hep	ROI ID for Liver
roi_type_hep	Type of the ROI (Liver)
roi_min_hep	Minimal intensity value within the ROI for Liver
roi_max_hep	Maximal intensity value within the ROI for Liver
roi_avg_hep	Average intensity value within the ROI for Liver
roi_var_hep	Variance of the intensity within the ROI for Liver
roi_vox_hep	Number of voxels within the ROI for Liver
roi_id_ren	ROI ID for Kidney
roi_type_ren	Type of the ROI (Kidney)
roi_min_ren	Minimal intensity value within the ROI for Kidney
roi_max_ren	Maximal intensity value within the ROI for Kidney
roi_avg_ren	Average intensity value within the ROI for Kidney
roi_var_ren	Variance of the intensity within the ROI for Kidney

roi\_vox\_ren

Number of voxels within the ROI for Kidney

## SAQ

## self-answering questionnaire

SAQ\_HEALTH  
SAQ\_S2T0

health  
self-answering questionnaire

ges\_sf12\_01

How would you describe your health in general?

- 1 - excellent
- 2 - very good
- 3 - good
- 4 - less good
- 5 - bad

ges\_sf12\_02

limited to the following activities: moderate activities, e.g. moving a table, vacuuming, bowling

- 1 - yes, strongly limited
- 2 - Yes, slightly limited
- 3 - not limited at all

ges\_sf12\_03

limited to the following activities: climbing several stair landings/steps

- 1 - yes, strongly limited
- 2 - Yes, slightly limited
- 3 - not limited at all

ges\_sf12\_04

Because of physical complaints, I have done less than I would like

- 1 - Yes
- 0 - No

ges\_sf12\_05

Because of physical complaints, I could do only certain things

- 1 - Yes
- 0 - No

ges\_sf12\_06

Because of mental complaints/problems, I did less than I would like

- 1 - Yes
- 0 - No

ges\_sf12\_07

Because of mental complaints/problems, I could do only certain things

- 1 - Yes
- 0 - No

ges_sf12_08	To what extent have pains limited your daily activities at home and at work?	1 - not at all 2 - a little 3 - moderate 4 - quite 5 - greatly
ges_sf12_09	In the last 4 weeks I felt: easy and relaxed	1 - always 2 - often 3 - very often 4 - sometimes 5 - hardly 6 - never
ges_sf12_10	In the last 4 weeks I felt: energetic	1 - always 2 - often 3 - very often 4 - sometimes 5 - hardly 6 - never
ges_sf12_11	In the last 4 weeks I felt: discouraged and sad	1 - always 2 - often 3 - very often 4 - sometimes 5 - hardly 6 - never
ges_sf12_12	How often have physical health or emotional problems affected your contact to other people? (visiting friends, relatives, etc.)	1 - always 2 - often 3 - sometimes 4 - hardly 5 - never
<b>SAQ_BLE</b>	<b>questionnaires distressing autobiographical memories / mental scales</b>	
ble_phq01	How often did you feel affected by the following complaints in the course of the last 2 weeks? - little interest or pleasure in your activities	1 - not at all 2 - on single days 3 - On more than half of the days 4 - almost every day

- ble\_phq02                      How often did you feel affected by the following complaints in the course of the last 2 weeks? -  
dejection, melancholy, or hopelessness
- 1 - not at all
  - 2 - on single days
  - 3 - On more than half of the days
  - 4 - almost every day
- ble\_phq03                      How often did you feel affected by the following complaints in the course of the last 2 weeks? -  
difficulties falling asleep or sleeping through a night or increased sleep
- 1 - not at all
  - 2 - on single days
  - 3 - On more than half of the days
  - 4 - almost every day
- ble\_phq04                      How often did you feel affected by the following complaints in the course of the last 2 weeks? -  
tiredness or the feeling of having no energy
- 1 - not at all
  - 2 - on single days
  - 3 - On more than half of the days
  - 4 - almost every day
- ble\_phq05                      How often did you feel affected by the following complaints in the course of the last 2 weeks? -  
decreased appetite or excessive need to eat
- 1 - not at all
  - 2 - on single days
  - 3 - On more than half of the days
  - 4 - almost every day
- ble\_phq06                      How often did you feel affected by the following complaints in the course of the last 2 weeks? -  
bad opinion of yourself; feeling of being a loser or having disappointed the family
- 1 - not at all
  - 2 - on single days
  - 3 - On more than half of the days
  - 4 - almost every day
- ble\_phq07                      How often did you feel affected by the following complaints in the course of the last 2 weeks? -  
difficulties concentrating on something, e.g. when reading a newspaper or watching television
- 1 - not at all
  - 2 - on single days
  - 3 - On more than half of the days
  - 4 - almost every day

ble_phq08	How often did you feel affected by the following complaints in the course of the last 2 weeks? - slowed movements or speech; restlessness, stronger need for movement than usual	1 - not at all 2 - on single days 3 - On more than half of the days 4 - almost every day
ble_phq09	How often did you feel affected by the following complaints in the course of the last 2 weeks? - thoughts of killing or hurting yourself?	1 - not at all 2 - on single days 3 - On more than half of the days 4 - almost every day
<b>SAQ_BESCHWER SAQ_S2T0</b>	<b>complaints/problems self-answering questionnaire</b>	
ges_bl_01	lump in the throat, choking in the throat	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_02	shortness of breath	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_03	feeling of tiredness/faintness	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_04	difficulties in swallowing	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_05	stiches or pain in the chest	1 - none 2 - little 3 - moderate 4 - highly

ges_bl_06	feeling of pressure or fullness in the body	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_07	faintness	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_08	nausea	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_09	heartburn or acid reflux	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_10	irritability	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_11	brooding	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_12	heavy sweating/perspiration	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_13	low-back or back pain	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_14	inner restlessness	

		1 - none 2 - little 3 - moderate 4 - highly
ges_bl_15	heaviness or tiredness in the legs	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_16	restless legs	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_17	hypersensitivity to warmth	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_18	hypersensitivity to cold	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_19	excessive need for sleep	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_20	insomnia	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_21	dizziness	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_22	shivering	1 - none 2 - little

		3 - moderate 4 - highly
ges_bl_23	neck or shoulder pains	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_24	weight loss	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_25	headache/pressure in the face, facial pain	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_26	tiredness	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_27	attacks of shortness of breath	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_28	suffocated feeling	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_29	Palpitation or rapid heartbeat (tachycardia)	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_30	anxiety	1 - none 2 - little 3 - moderate 4 - highly



ges_bl_31	abdominal pain (including stomach and abdominal pain)	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_32	lack of energy	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_33	joint pain or pain in the limbs	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_34	lack of concentration	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_35	rising/sudden heat/temperature, hot flashes	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_36	internal tension/tenseness	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_37	numbness (falling asleep, dying or tingling) of hands and/or feet	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_38	weather sensitivity	1 - none 2 - little 3 - moderate 4 - highly

ges_bl_39	deafness, hearing difficulties	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_40	despondency, depression	1 - none 2 - little 3 - moderate 4 - highly
ges_bl_41	I have other problems, namely: (please fill in)	
<b>SAQ_BLE</b>	<b>questionnaires distressing autobiographical memories / mental scales</b>	
ble_tas01	My current feelings are often unclear to me	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas02	I have difficulties finding the right words for my feelings	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas03	I have physical sensations that even doctors cannot understand	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas04	It is easy for me to describe my feelings	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas05	I get to the bottom of problems rather than only describing them	1 - does not apply at all

- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

ble\_tas06

When something upsets me, I often do not know whether I am sad, scared, or angry

- 1 - does not apply at all
- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

ble\_tas07

I am often confused about what's happening in my body

- 1 - does not apply at all
- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

ble\_tas08

I simply let things happen and do not try to find out why they are happening like that

- 1 - does not apply at all
- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

ble\_tas09

I cannot describe all of my feelings

- 1 - does not apply at all
- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

ble\_tas10

Dealing with feelings is very hard for me

- 1 - does not apply at all
- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

ble\_tas11

I find it hard to describe what my feelings are for other people

- 1 - does not apply at all
- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

ble_tas12	Other people ask me to describe my feelings	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas13	I do not know what happens with me	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas14	I often do not know why I am getting angry	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas15	I do not like talking about feelings with other people but prefer talking about what they are doing in general	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas16	I prefer watching light entertainment than a psychological film	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas17	I have difficulties expressing my feelings to my closest friends	1 - does not apply at all 2 - It is hardly true 3 - it is partly true 4 - it is often true 5 - it is often true
ble_tas18	I can feel very close to somebody even in moments of silence	1 - does not apply at all

- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

ble\_tas19

I think it is important to become aware of your personal feelings to solve personal problems

- 1 - does not apply at all
- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

ble\_tas20

Searching for hidden meaning takes away the pleasure of watching a film or play

- 1 - does not apply at all
- 2 - It is hardly true
- 3 - it is partly true
- 4 - it is often true
- 5 - it is often true

**SAQ\_EQ**  
**SAQ\_S2T0**

**EQ 5-D**  
**self-answering questionnaire**

ges\_eq\_01

mobility

- 1 - I have no problems walking around
- 2 - I have some problem walking around
- 3 - I am bedridden

ges\_eq\_02

caring for myself

- 1 - I have no problem caring for myself
- 2 - I have some problem washing myself or dressing
- 3 - I am not able to wash myself or to dress

ges\_eq\_03

general activities: e.g. work, study, housework, family- or free-time activities

- 1 - I have no problems managing my daily activities
- 2 - I have some problems managing my daily activities
- 3 - I am not able to manage my daily activities

ges\_eq\_04

pains/physical pains

- 1 - I have no pains or complaints

		2 - I have moderate pains or complaints 3 - I have extreme pain or complaints
ges_eq_05	fear/despondency	1 - I am not anxious or depressed 2 - I am moderately anxious or depressed 3 - I am extremely anxious or depressed
<b>SAQ_BLE</b>	<b>questionnaires distressing autobiographical memories / mental scales</b>	
ble_ctq01	... when growing up, I did not have enough to eat	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq02	... I knew that someone was there to care for me	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq03	... family members called me "stupid", "lazy", or "ugly"	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq04	... my parents were too drunk or too "high" from other drugs to be able to care for the family	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq05	... was there somebody in the family who gave you the feeling of being important and something special	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often

ble_ctq06	... I had to wear dirty clothes	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq07	... I had the feeling of being loved	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq08	... I thought my parents wished that I had never been born	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq09	... I was beaten so severely by a family member that I had to go to the doctor or in hospital	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq10	... there was nothing I would like to have changed about my family	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq11	... family members have beaten me so severely that I suffered bruises or scratches	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq12	... I was punished with a belt, a stick, a strap, or a hard object	1 - none

- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often

ble\_ctq13

... my family took care of each other

- 1 - none
- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often

ble\_ctq14

... family members said hurting or offensive words

- 1 - none
- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often

ble\_ctq15

... I think I was physically abused

- 1 - none
- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often

ble\_ctq16

... I had a perfect childhood

- 1 - none
- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often

ble\_ctq17

... I was beaten or trounced so severely that somebody noticed it (e.g. teacher, neighbour, or doctor)

- 1 - none
- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often

ble\_ctq18

... I had the feeling someone in my family hated me

- 1 - none
- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often



ble_ctq19	... my family members felt very close	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq20	... someone tried to touch me sexually or force me to touch him or her sexually	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq21	... someone threatened to hurt me or to tell lies if I did not carry out sexual acts with him or her	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq22	... I had the best family in the world	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq23	... someone forced me to do sexual things or to watch sexual things happen	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq24	... I was sexually molested by someone	1 - none 2 - hardly 3 - a few times 4 - often 5 - very often
ble_ctq25	... I think I was abused (emotionally)	1 - none 2 - hardly 3 - a few times

4 - often  
5 - very often

ble\_ctq26

... there was someone who sent me to the doctor  
when I needed one

1 - none  
2 - hardly  
3 - a few times  
4 - often  
5 - very often

ble\_ctq27

... I think I was sexually abused

1 - none  
2 - hardly  
3 - a few times  
4 - often  
5 - very often

ble\_ctq28

... my family was my source of support

1 - none  
2 - hardly  
3 - a few times  
4 - often  
5 - very often

ble\_ctq29

... unexpected and unpredictable things  
happened in my family

1 - none  
2 - hardly  
3 - a few times  
4 - often  
5 - very often

ble\_ctq30

... my parents (stepparents) or other people in  
my family were unpredictable

1 - none  
2 - hardly  
3 - a few times  
4 - often  
5 - very often

ble\_ctq31

... I feared that my family could break up at any  
time

1 - none  
2 - hardly  
3 - a few times  
4 - often  
5 - very often

ble\_ctq32

... I could feel safe in my family

- 1 - none
- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often

ble\_ctq33

... members of my family changed

- 1 - none
- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often

ble\_ctq34

... I could not trust people in my family

- 1 - none
- 2 - hardly
- 3 - a few times
- 4 - often
- 5 - very often

**BLE\_VERTREIBUNG  
SAQ\_BLE**

**question on expulsion  
questionnaires distressing autobiographical memories / mental scales**

ble\_vertreibung01

Were you or your parents (father or mother)  
displaced at the end of the second World War?

- 1 - Yes
- 2 - No
- 8 - don't know

**SAQ\_QOL  
SAQ\_S2T0**

**quality of life  
self-answering questionnaire**

ges\_qol\_01

I have difficulties in ending my tasks

- 2 - No
- 1 - Yes

ges\_qol\_01a

I have difficulties in ending my tasks - How  
much has the problem affected your quality of  
life in total?

- 1 - not at all
- 2 - a bit
- 3 - moderately
- 4 - considerably
- 5 - greatly

ges\_qol\_02

I have the urgent need to sleep during the day

- 2 - No
- 1 - Yes

ges_qol_02a	I have the urgent need to sleep during the day - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_03	I often feel lonely, even if I am together with other people	2 - No 1 - Yes
ges_qol_03a	I often feel lonely, even if I am together with other people - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_04	I have to read things several times before I can memorize them	2 - No 1 - Yes
ges_qol_04a	I have to read things several times before I can memorize them - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_05	It is hard for me to make friends	2 - No 1 - Yes
ges_qol_05a	It is hard for me to make friends - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_06	It takes much effort to manage easy tasks	2 - No

1 - Yes

ges\_qol\_06a

It takes much effort to manage easy tasks - How much has the problem affected your quality of life in total?

- 1 - not at all
- 2 - a bit
- 3 - moderately
- 4 - considerably
- 5 - greatly

ges\_qol\_07

I have difficulties controlling my feelings

- 2 - No
- 1 - Yes

ges\_qol\_07a

I have difficulties controlling my feelings - How much has the problem affected your quality of life in total?

- 1 - not at all
- 2 - a bit
- 3 - moderately
- 4 - considerably
- 5 - greatly

ges\_qol\_08

I often forget what I wanted to say

- 2 - No
- 1 - Yes

ges\_qol\_08a

I often forget what I wanted to say - How much has the problem affected your quality of life in total?

- 1 - not at all
- 2 - a bit
- 3 - moderately
- 4 - considerably
- 5 - greatly

ges\_qol\_09

I lack self-confidence

- 2 - No
- 1 - Yes

ges\_qol\_09a

I lack self-confidence - How much has the problem affected your quality of life in total?

- 1 - not at all
- 2 - a bit
- 3 - moderately
- 4 - considerably
- 5 - greatly

ges\_qol\_10

I need to force myself to handle my tasks

- 2 - No

1 - Yes

ges\_qol\_10a

I need to force myself to handle my tasks - How much has the problem affected your quality of life in total?

1 - not at all  
2 - a bit  
3 - moderately  
4 - considerably  
5 - greatly

ges\_qol\_11

I am often very stressed

2 - No  
1 - Yes

ges\_qol\_11a

I am often very stressed - How much has the problem affected your quality of life in total?

1 - not at all  
2 - a bit  
3 - moderately  
4 - considerably  
5 - greatly

ges\_qol\_12

I feel that I should leave others alone

2 - No  
1 - Yes

ges\_qol\_12a

I feel that I should leave others alone - How much has the problem affected your quality of life in total?

1 - not at all  
2 - a bit  
3 - moderately  
4 - considerably  
5 - greatly

ges\_qol\_13

I have difficulties having fun and socializing with other people

2 - No  
1 - Yes

ges\_qol\_13a

I have difficulties having fun and socializing with other people - How much has the problem affected your quality of life in total?

1 - not at all  
2 - a bit  
3 - moderately  
4 - considerably  
5 - greatly

ges\_qol\_14

I feel tired even though I have not done anything

		2 - No 1 - Yes
ges_qol_14a	I feel tired even though I have not done anything - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_15	Sometimes I really feel depressed	2 - No 1 - Yes
ges_qol_15a	Sometimes I really feel depressed - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_16	I try not to take responsibility if possible	2 - No 1 - Yes
ges_qol_16a	I try not to take responsibility if possible - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_17	I avoid being together with people I do not know	2 - No 1 - Yes
ges_qol_17a	I avoid being together with people I do not know - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly

ges_qol_18	I feel that I am a burden/trouble to other people	2 - No 1 - Yes
ges_qol_18a	I feel that I am a burden/trouble to other people - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_19	I often forget what other people have told me	2 - No 1 - Yes
ges_qol_19a	I often forget what other people have told me - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_20	I have difficulties planning ahead	2 - No 1 - Yes
ges_qol_20a	I have difficulties planning ahead - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_21	I am easily annoyed	2 - No 1 - Yes
ges_qol_21a	I am easily annoyed - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly



ges_qol_22	I often feel too tired to do the things I must do	2 - No 1 - Yes
ges_qol_22a	I often feel too tired to do the things I must do - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_23	I have to force myself to do all essential things	2 - No 1 - Yes
ges_qol_23a	I have to force myself to do all essential things - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_24	I have to force myself to stay awake	2 - No 1 - Yes
ges_qol_24a	I have to force myself to stay awake - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
ges_qol_25	My memory often eludes me	2 - No 1 - Yes
ges_qol_25a	My memory often eludes me - How much has the problem affected your quality of life in total?	1 - not at all 2 - a bit 3 - moderately 4 - considerably 5 - greatly
<b>SAQ_BLE</b>	<b>questionnaires distressing autobiographical memories / mental scales</b>	

ble_feg01	Were there stressing/burdening events in the following areas of life during the last 12 months: work, school, career	1 - does not affect at all 2 - hardly charging 3 - partly charging 4 - often charging 5 - very charging 6 - it is not true
ble_feg02	Were there stressing/burdening events in the following areas of life during the last 12 months: marriage/partnership	1 - does not affect at all 2 - hardly charging 3 - partly charging 4 - often charging 5 - very charging 6 - it is not true
ble_feg03	Were there stressing/burdening events in the following areas of life during the last 12 months: family/children	1 - does not affect at all 2 - hardly charging 3 - partly charging 4 - often charging 5 - very charging 6 - it is not true
ble_feg04	Were there stressing/burdening events in the following areas of life during the last 12 months: friends	1 - does not affect at all 2 - hardly charging 3 - partly charging 4 - often charging 5 - very charging 6 - it is not true
ble_feg05	Were there stressing/burdening events in the following areas of life during the last 12 months: free time	1 - does not affect at all 2 - hardly charging 3 - partly charging 4 - often charging 5 - very charging 6 - it is not true

ble\_feg06                      Were there stressing/burdening events in the following areas of life during the last 12 months: financial situation

1 - does not affect at all  
2 - hardly charging  
3 - partly charging  
4 - often charging  
5 - very charging  
6 - it is not true

ble\_feg07                      Were there stressing/burdening events in the following areas of life during the last 12 months: housing situation

1 - does not affect at all  
2 - hardly charging  
3 - partly charging  
4 - often charging  
5 - very charging  
6 - it is not true

ble\_feg08                      Were there stressing/burdening events in the following areas of life during the last 12 months: health

1 - does not affect at all  
2 - hardly charging  
3 - partly charging  
4 - often charging  
5 - very charging  
6 - it is not true

**BLE\_AMS  
SAQ\_BLE                      Aging Male Symptom Scale  
questionnaires distressing autobiographical memories / mental scales**

ble\_ams01                      nervousness

1 - No  
2 - mild  
3 - moderate/middle  
4 - marked  
5 - very marked

ble\_ams02                      anxiety

1 - No  
2 - mild  
3 - moderate/middle  
4 - marked  
5 - very marked

ble\_ams03                      deterioration of your general feeling of well-being

1 - No  
2 - mild

		3 - moderate/middle 4 - marked 5 - very marked
ble_ams04	joint pain or muscle pains	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams05	decreased muscle power	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams06	heavy sweating/perspiration	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams07	disorder of sleep	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams08	increased need for sleep	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams09	physical exhaustion	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams10	irritability	1 - No 2 - mild 3 - moderate/middle

		4 - marked 5 - very marked
ble_ams11	feeling of having passed the high point of life	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams12	decreased libido (less enjoyment with sex)	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams13	depressed mood	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams14	to feel discouraged, dead inside	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams15	reduced beard growth	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams16	decreased potency	1 - No 2 - mild 3 - moderate/middle 4 - marked 5 - very marked
ble_ams17	decreased number of morning erections	1 - No 2 - mild 3 - moderate/middle 4 - marked

**HNO**

**module HNO**

**SNOTBES  
SNOT**

**types of health complaints/problems  
assessment/evaluation of severity of a chronic sinusitis**

snot\_bes\_01

HNO\_SNOT-BESCHWERDEN: necessity to snort  
0 - no problem  
1 - very little problem  
2 - little problem  
3 - moderate problem  
4 - extreme problem  
5 - it cannot be worse

snot\_bes\_02

HNO\_SNOT-BESCHWERDEN: sneeze  
0 - no problem  
1 - very little problem  
2 - little problem  
3 - moderate problem  
4 - extreme problem  
5 - it cannot be worse

snot\_bes\_03

HNO\_SNOT-BESCHWERDEN: runny nose  
0 - no problem  
1 - very little problem  
2 - little problem  
3 - moderate problem  
4 - extreme problem  
5 - it cannot be worse

snot\_bes\_04

HNO\_SNOT-BESCHWERDEN: cough  
0 - no problem  
1 - very little problem  
2 - little problem  
3 - moderate problem  
4 - extreme problem  
5 - it cannot be worse

snot\_bes\_05

HNO\_SNOT-BESCHWERDEN: nasal discharge  
transported into the throat  
0 - no problem  
1 - very little problem  
2 - little problem  
3 - moderate problem  
4 - extreme problem  
5 - it cannot be worse

snot_bes_06	HNO_SNOT-BESCHWERDEN: viscous nasal discharge	<ul style="list-style-type: none"> <li>0 - no problem</li> <li>1 - very little problem</li> <li>2 - little problem</li> <li>3 - moderate problem</li> <li>4 - extreme problem</li> <li>5 - it cannot be worse</li> </ul>
snot_bes_07	HNO_SNOT-BESCHWERDEN: ears ache from pressure/pressure in your ears	<ul style="list-style-type: none"> <li>0 - no problem</li> <li>1 - very little problem</li> <li>2 - little problem</li> <li>3 - moderate problem</li> <li>4 - extreme problem</li> <li>5 - it cannot be worse</li> </ul>
snot_bes_08	HNO_SNOT-BESCHWERDEN: dizziness	<ul style="list-style-type: none"> <li>0 - no problem</li> <li>1 - very little problem</li> <li>2 - little problem</li> <li>3 - moderate problem</li> <li>4 - extreme problem</li> <li>5 - it cannot be worse</li> </ul>
snot_bes_09	HNO_SNOT-BESCHWERDEN: earache	<ul style="list-style-type: none"> <li>0 - no problem</li> <li>1 - very little problem</li> <li>2 - little problem</li> <li>3 - moderate problem</li> <li>4 - extreme problem</li> <li>5 - it cannot be worse</li> </ul>
snot_bes_10	HNO_SNOT-BESCHWERDEN: headache/pressure in the face	<ul style="list-style-type: none"> <li>0 - no problem</li> <li>1 - very little problem</li> <li>2 - little problem</li> <li>3 - moderate problem</li> <li>4 - extreme problem</li> <li>5 - it cannot be worse</li> </ul>
snot_bes_11	HNO_SNOT-BESCHWERDEN: difficulties falling to sleep/troubles getting to sleep	<ul style="list-style-type: none"> <li>0 - no problem</li> <li>1 - very little problem</li> <li>2 - little problem</li> <li>3 - moderate problem</li> <li>4 - extreme problem</li> </ul>

		5 - it cannot be worse
snot_bes_12	HNO_SNOT-BESCHWERDEN: night waking/frequent waking at night	0 - no problem 1 - very little problem 2 - little problem 3 - moderate problem 4 - extreme problem 5 - it cannot be worse
snot_bes_13	HNO_SNOT-BESCHWERDEN: lack of restful sleep	0 - no problem 1 - very little problem 2 - little problem 3 - moderate problem 4 - extreme problem 5 - it cannot be worse
snot_bes_14	HNO_SNOT-BESCHWERDEN: tiredness when waking	0 - no problem 1 - very little problem 2 - little problem 3 - moderate problem 4 - extreme problem 5 - it cannot be worse
snot_bes_15	HNO_SNOT-BESCHWERDEN: exhaustion/faintness	0 - no problem 1 - very little problem 2 - little problem 3 - moderate problem 4 - extreme problem 5 - it cannot be worse
snot_bes_16	HNO_SNOT-BESCHWERDEN: reduced performance/decreased capacity/effectiveness	0 - no problem 1 - very little problem 2 - little problem 3 - moderate problem 4 - extreme problem 5 - it cannot be worse
snot_bes_17	HNO_SNOT-BESCHWERDEN: reduced/decreased power of concentration	0 - no problem



- 1 - very little problem
- 2 - little problem
- 3 - moderate problem
- 4 - extreme problem
- 5 - it cannot be worse

snot\_bes\_18

HNO\_SNOT-BESCHWERDEN:  
frustrated/restless/irritable

- 0 - no problem
- 1 - very little problem
- 2 - little problem
- 3 - moderate problem
- 4 - extreme problem
- 5 - it cannot be worse

snot\_bes\_19

HNO\_SNOT-BESCHWERDEN: sad

- 0 - no problem
- 1 - very little problem
- 2 - little problem
- 3 - moderate problem
- 4 - extreme problem
- 5 - it cannot be worse

snot\_bes\_20

HNO\_SNOT-BESCHWERDEN: ashamed,  
embarrassed

- 0 - no problem
- 1 - very little problem
- 2 - little problem
- 3 - moderate problem
- 4 - extreme problem
- 5 - it cannot be worse

**SNOTPROB  
SNOT**

**most important health problems  
assessment/evaluation of severity of a chronic sinusitis**

snot\_prob\_01

HNO\_SNOT-BESCHWERDEN: necessity to snort  
1 - Yes  
2 - No

snot\_prob\_02

HNO\_SNOT-PROBLEME: to snort  
1 - Yes  
2 - No

snot\_prob\_03

HNO\_SNOT-PROBLEME: runny nose  
1 - Yes  
2 - No

snot\_prob\_04

HNO\_SNOT-PROBLEME: cough  
1 - Yes  
2 - No

snot_prob_05	HNO_SNOT-PROBLEME: nasal discharge transported into the throat	1 - Yes 2 - No
snot_prob_06	HNO_SNOT-PROBLEME: viscous nasal discharge	1 - Yes 2 - No
snot_prob_07	HNO_SNOT-PROBLEME: ears ache from pressure/pressure in your ears	1 - Yes 2 - No
snot_prob_08	HNO_SNOT-PROBLEME: dizziness	1 - Yes 2 - No
snot_prob_09	HNO_SNOT-PROBLEME: headache/pressure in the face	1 - Yes 2 - No
snot_prob_10	HNO_SNOT-PROBLEME: headache/pressure in the face	1 - Yes 2 - No
snot_prob_11	HNO_SNOT-PROBLEME: difficulties in falling to sleep/troubles getting to sleep	1 - Yes 2 - No
snot_prob_12	HNO_SNOT-PROBLEME: night waking/frequent waking at night	1 - Yes 2 - No
snot_prob_13	HNO_SNOT-PROBLEME: lack of restful sleep	1 - Yes 2 - No
snot_prob_14	HNO_SNOT-PROBLEME: tiredness when waking up	1 - Yes 2 - No
snot_prob_15	HNO_SNOT-PROBLEME: exhaustion/faintness	1 - Yes

		2 - No
snot_prob_16	HNO_SNOT-PROBLEME: reduced performance/decreased capacity/effectiveness	1 - Yes 2 - No
snot_prob_17	HNO_SNOT-PROBLEME: reduced/decreased power of concentration	1 - Yes 2 - No
snot_prob_18	HNO_SNOT-PROBLEME: frustrated/restless/irritable	1 - Yes 2 - No
snot_prob_19	HNO_SNOT-PROBLEME: sad	1 - Yes 2 - No
snot_prob_20	HNO_SNOT-PROBLEME: ashamed, embarrassed	1 - Yes 2 - No

## **IMB**

## **clinic internal medicine B**

### **OPD**

### **operational data**

### **IMBINTRO**

### **internal medicine consent**

introb_usnr	Intro: examiner	
introb_beg	Intro: start	
intro_cons_abi	Intro: ankle-brachial index (ABI) consent	1 - Yes 2 - No
intro_cons_fmd	Intro: endothelial dysfunction (FMD) consent	1 - Yes 2 - No
intro_cons_bpg	Intro: body plethysmography consent	1 - Yes 2 - No

intro_cons_spi	Intro: spiroergometry consent	1 - Yes 2 - No
intro_cons_pan	Intro: upper abdominal sonography pancreas/kidney consent	1 - Yes 2 - No
intro_cons_ela	Intro: elastography (liver) consent	1 - Yes 2 - No
introb_end	Intro: end	
<b>FMD</b> <b>FMDOPD</b>	<b>flow-mediated dilatation</b> <b>FMD: operational data</b>	
fmd_unt	FMD: FMD is being carried out?	1 - Yes 2 - No
fmd_grund	FMD: reason for not carrying out FMD	1 - patient rejection 2 - defective device 3 - miscellaneous
fmd_beg	FMD: start time	
fmd_usnr	FMD: examiner	
fmd_gid	FMD: instrument	
fmd_mahl	FMD: time period since last meal	
fmd_rauch	FMD: are you smoker?	1 - Yes 2 - No
fmd_zig	FMD: time period since last nicotine	
fmd_sbd	FMD: systolic blood pressure	

fmd_dbd	FMD: diastolic blood pressure	
fmd_hf	FMD: heart rate	
qual1	FMD: quality examination FMD	<p>1 - very well presentable and measurable</p> <p>2 - well presentable and measurable</p> <p>3 - presentable and measurable</p> <p>4 - not presentable and measurable</p> <p>5 - there are less than 3 images</p>
fmd_karost	FMD: contraindication carotid stenosis (just indicate here, if entry is not possible)	<p>0 - was not investigated</p> <p>1 - Yes</p> <p>2 - No</p>
fmd_aortst	FMD: contraindication aortic stenosis (just indicate here, if entry is not possible)	<p>0 - was not investigated</p> <p>1 - Yes</p> <p>2 - No</p>
fmd_nmdunt	FMD: NMD is being carried out?	<p>1 - Yes</p> <p>2 - No</p>
fmd_nmdgrund	FMD: reason for not carrying out NMD	<p>1 - patient rejection</p> <p>2 - defective device</p> <p>3 - systolic blood pressure <math>\leq</math> 100 mmHg</p> <p>4 - bradycardia <math>\leq</math> 45/min</p> <p>5 - aortic stenosis <math>\geq</math> grade II</p> <p>6 - carotid stenosis <math>\geq</math> 70%</p> <p>7 - other</p>
qual3	FMD: quality examination NMD	<p>1 - very well presentable and measurable</p> <p>2 - well presentable and measurable</p> <p>3 - presentable and measurable</p> <p>4 - not presentable and measurable</p> <p>5 - there are less than 3 images</p>
fmd_end	FMD: end	

fmd_bsnr	FMD: special circumstances	1 - Yes 2 - No
fmd_note	FMD: notes	
<b>FMDREAD</b>	<b>FMD: reading data</b>	
fmd_reader	FMD: Reader	
qual2	FMD: quality reading FMD	1 - very well represented and measurable 2 - well represented and measurable 3 - presentable and measurable 4 - not presentable and measurable 5 - there are fewer than 3 images available
b1_1a	FMD: B1_1A	
b1_1b	FMD: B1_1B	
b1_1c	FMD: B1_1C	
b1_2a	FMD: B1_2A	
b1_2b	FMD: B1_2B	
b1_2c	FMD: B1_2C	
b1_3a	FMD: B1_3A	
b1_3b	FMD: B1_3B	
b1_3c	FMD: B1_3C	
b1_4a	FMD: B1_4A	

b1_4b	FMD: B1_4B
b1_4c	FMD: B1_4C
fmd1a	FMD: FMD1A
fmd1b	FMD: FMD1B
fmd1c	FMD: FMD1C
fmd2a	FMD: FMD2A
fmd2b	FMD: FMD2B
fmd2c	FMD: FMD2C
fmd3a	FMD: FMD3A
fmd3b	FMD: FMD3B
fmd3c	FMD: FMD3C
fmd4a	FMD: FMD4A
fmd4b	FMD: FMD4B
fmd4c	FMD: FMD4C
b1	FMD: B1 mean
fmd	FMD: FMD mean
fmd_pct	FMD: FMD % change

**ABI  
ABIMES**

**ankle-brachial index  
ABI: operational data and measured data**

abi_unt	ABI: ABI is being conducted? 1 - Yes 2 - No
abi_grund	ABI: reason for not conducting ABI 1 - patient rejection 2 - defective device 3 - miscellaneous
abi_beg	ABI: start
abi_usnr	ABI: examiner
abi_gid	ABI: instrument
abi_abr_r	ABI: systolic blood pressure of the right brachial artery
abi_ata_r	ABI: systolic blood pressure of the right anterior tibial artery
abi_atp_r	ABI: systolic blood pressure of the right posterior tibial artery
abi_abr_l	ABI: systolic blood pressure of the left brachial artery
abi_ata_l	ABI: systolic blood pressure of the left anterior tibial artery
abi_atp_l	ABI: systolic blood pressure of the left posterior tibial artery
abi_abi_ata_r	ABI: ankle brachial index of the right anterior tibial artery



abi_abi_atp_r	ABI: ankle brachial index of the right posterior tibial artery
abi_abi_ata_l	ABI: ankle brachial index of the left anterior tibial artery
abi_abi_atp_l	ABI: ankle brachial index of the left posterior tibial artery
abi_end	ABI: end
abi_bsnr	ABI: special circumstances 1 - Yes 2 - No
abi_note	ABI: notes
<b>BPG DIFFUSIO_NO</b>	<b>operational data pulmonary function BPG: diffusion NO</b>
dif_no_beg	Diffusion NO: date/ time
r_tot	BODY: total airway resistance
tlco_sb	diffusion: carbon monoxide transfer factor
pimax	breath activity: maximum inspiration pressure
vc	spirometry: vital capacity
bpg_unt	BPG: body plethysmography is conducted? 1 - Yes 2 - No
fev1	spirometry: one-second capacity
dif_no_dm	Diffusion NO: membrane factor [mmol/min/kPa]

p0_1max	breath activity: maximum mouth occlusion pressure
bpg_grund	BPG: reason for not conducting body plethysmography 1 - patient rejection 2 - defective device 3 - miscellaneous
sr_tot	BODY: specific airway resistance
tlco_va	diffusion: Krogh-index
p0_1	breath activity: mouth occlusion pressure
bpg_diffunt	BPG: pulmonary diffusion is carried out? 1 - Yes 2 - No
dif_no_vc	Diffusion NO: capillary blood volume [ml]
fev1_div_fvc	spirometry: relative one-second capacity
tlcoc_sb	diffusion: carbon monoxide transfer factor Hb-corrected
itgv	BODY: intrathoracic gas capacity
tlco_vac_sb	diffusion: Krogh-index Hb-corrected
fvc	spirometry: laboured asthmatic vital capacity
dif_no_dlnosb	Diffusion NO: diffusion capacity NO (single breath) [mmol/min/kPa]
p0_1_pimax	breath activity: quotient P0_1 to Pmax

rv	BODY: residual volume
bpg_diffgrund	BPG: reason for not conducting pulmonary diffusion 1 - patient rejection 2 - defective device 3 - miscellaneous
vt	breath activity: breath volume
dif_no_kno	Diffusion NO: dif_no_dlnosb/ VA - diffusion capacity NO (single breath) in relation to the Krogh-factor [mmol/min/kPa/L]
tlc	BODY: total lung capacity
hb	diffusion: haemoglobin value
mef_75	spirometry: laboured asthmatic flow at 75% of FVC
rv_div_tlc	BODY: parts RV of TLC
mef_50	spirometry: laboured asthmatic flow at 50% of FVC
mv	breath activity: breath volume per minute
dif_no_dnoobsa	Diffusion NO: dif_no_dlnosb/BSA - diffusion capacity NO (single breath) in relation to the body surface [mmol/min/kPa/m <sup>2</sup> ]
bpg_beg	BPG: start
bf	breath activity: breathing rate
dif_no_dlcosb	Diffusion NO: diffusion capacity CO (single breath) [mmol/min/kPa]

mef_25	spirometry: laboured asthmatic flow at 50% of FVC
bpg_usnr	BPG: examiner
bpg_gid	BPG: instrument
pef	spirometry: asthmatic injection flow
dif_no_dlcoc	Diffusion NO: diffusion capacity CO, haemoglobin-corrected (single breath) [mmol/min/kPa]
dif_no_kco	Diffusion NO: dif_no_dlcoc/VA - diffusion capacity CO (single breath) in relation to the Krogh-factor [mmol/min/kPa/L]
bpg_giddiff	BPG: device number pulmonary diffusion
dif_no_kcoc	Diffusion NO: dif_no_dlcoc/VA - diffusion capacity CO (single breath) haemoglobin-corrected, in relation to the Krogh-factor [mmol/min/kPa/L]
dif_no_dlcobsa	Diffusion NO: dif_no_dlcoc/BSA diffusion capacity CO (single breath) - in relation to the body surface [mmol/min/kPa/m <sup>2</sup> ]
bpg_end	BPG: end
dif_no_dlcobsa	Diffusion NO: diffusion capacity CO - haemoglobin-corrected - in relation to the body surface [mmol/min/kPa/m <sup>2</sup> ]
bpg_bsnr	BPG: special circumstances

1 - Yes  
2 - No

dif_no_dlno3q	Diffusion NO: diffusion capacity NO (3Q) [mmol/min/kPa]
dif_no_kno3q	Diffusion NO: dif_no_dlno3q/VA - diffusion capacity NO (3Q) in relation to the Krogh-factor [mmol/min/kPa/L]
bpg_note	BPG: notes
dif_no_dnobsa3q	Diffusion NO: dif_no_dlno3q/BSA - diffusion capacity NO (3Q) in relation to the body surface [mmol/min/kPa/m <sup>2</sup> ]
dif_no_dlco3q	Diffusion NO: diffusion capacity CO (3Q) [mmol/min/kPa]
dif_no_dlcoc3q	Diffusion NO: diffusion capacity CO, haemoglobin-corrected (3Q) [mmol/min/kPa]
dif_no_kco3q	Diffusion NO: dif_no_dlco3q/VA - diffusion capacity CO (3Q) in relation to the Krogh-factor [mmol/min/kPa/L]
dif_no_kcoc3q	Diffusion NO: dif_no_dlcoc3q/VA - diffusion capacity CO (3Q) haemoglobin-corrected, in relation to the Krogh-factor [mmol/min/kPa/L]
dif_no_dlcobsa3q	Diffusion NO: dif_no_dlco3q/BSA diffusion capacity CO (3Q) - in relation to the body surface [mmol/min/kPa/m <sup>2</sup> ]
dif_no_dlcocbsa3q	Diffusion NO: DLCOc 3Q/BSA diffusion capacity CO (3Q) - haemoglobin-corrected - in relation to the body surface [mmol/min/kPa/m <sup>2</sup> ]
dif_no_hb	Diffusion NO: haemoglobin [mmol/l]
dif_no_p_cohb	Diffusion NO: carboxyhaemoglobin [%]

dif_no_frc_sb	Diffusion NO: functional residual capacity (single breath) [L]
dif_no_rv_sb	Diffusion NO: residual volume [L]
dif_no_tlc_sb	Diffusion NO: total lung capacity (helium) [L]
dif_no_va_sb	Diffusion NO: alveolar ventilation (helium) [L]
dif_no_rv_p_tlc	Diffusion NO: percentage of RV and TLC [%]
dif_no_frc_p_tc	Diffusion NO: percentage of FRC and TLC [%]
dif_no_erv_sb	Diffusion NO: expiratory reserve volume (single breath) [L]
dif_no_ic_sb	Diffusion NO: inspiratory capacity [L]
dif_no_pmean	Diffusion NO: Pmean [kPa]
dif_no_fi_he	Diffusion NO: inhalation concentration He [%]
dif_no_fa_he	Diffusion NO: exhalation concentration He [%]
dif_no_fi_co	Diffusion NO: inhalation concentration CO [%]
dif_no_fa_co	Diffusion NO: exhalation concentration CO [%]
dif_no_fi_no	Diffusion NO: inhalation concentration NO [ppm]
dif_no_fa_no	Diffusion NO: exhalation concentration NO [ppm]

dif_no_fi_o2	Diffusion NO: inhalation concentration O2 [%]
dif_no_fa_o2	Diffusion NO: exhalation concentration O2 [%]
dif_no_ta	Diffusion NO: stopping time [s]
dif_no_t_in	Diffusion NO: inhalation time [s]
dif_no_t_ex	Diffusion NO: exhalation time [s]
dif_no_vin	Diffusion NO: inspiratory Volumen [L]
dif_no_vex	Diffusion NO: expiratory Volumen [L]
dif_no_vcmax	Diffusion NO: VC max [L]
dif_no_vat	Diffusion NO: apparatus-based dead space [ml]
dif_no_vdreal	Diffusion NO: effective dead space [ml]
dif_no_vda	Diffusion NO: anatomical dead space [ml]
dif_no_bar_pr	Diffusion NO: air pressure [hpa]
dif_no_alpha	Diffusion NO: Bunsen coefficient (Alpha)
dif_no_theta	Diffusion NO: Theta CO [mmol/min/kPa/ml]
dif_no_decay	Diffusion NO: NO decay [s]
dif_no_qnoco	Diffusion NO: dif_no_dlnosb/dif_no_dlcoseb - diffusion capacity NO (single breath)/ diffusion capacity CO (single breath)

## **IOS**

## **IOS: impulse oscillometry**

ios_vt	tidal volume [L]
ios_z5hz	respiratory impedance at 5 Hz [kPa/(L/s)]
ios_rc	central respiratory resistance [kPa/(L/s)]
ios_rp	distal respiratory resistance [kPa/(L/s)]
ios_fres	resonant frequency [1/s]
ios_r5hz	total respiratory resistance at 5 Hz [kPa/(L/s)]
ios_x5hz	distal capacitive reactance at 5 Hz [kPa/(L/s)]
ios_r10hz	respiratory resistance (Rrs) at 10 Hz [kPa/(L/s)]
ios_x10hz	respiratory reactance (Xrs) at 10 Hz [kPa/(L/s)]
ios_r15hz	respiratory resistance (Rrs) at 15 Hz [kPa/(L/s)]
ios_x15hz	respiratory reactance (Xrs) at 15 Hz [kPa/(L/s)]
ios_r20hz	respiratory resistance (Rrs) at 20 Hz [kPa/(L/s)]
ios_x20hz	respiratory reactance (Xrs) at 20 Hz [kPa/(L/s)]
ios_r25hz	respiratory resistance (Rrs) at 25 Hz [kPa/(L/s)]
ios_x25hz	respiratory reactance (Xrs) at 25 Hz [kPa/(L/s)]
ios_r30hz	respiratory resistance (Rrs) at 30 Hz [kPa/(L/s)]
ios_x30hz	respiratory reactance (Xrs) at 30 Hz [kPa/(L/s)]



ios_r35hz	respiratory resistance (Rrs) at 35 Hz [kPa/(L/s)]
ios_x35hz	respiratory reactance (Xrs) at 35 Hz [kPa/(L/s)]
ios_ers	respiratory elastance [kPa/L]
ios_ax	area index [kPa/L]
ios_bf	breathing frequency [1/min]
ios_dr5r20	frequency dependency of Rrs-spectrum 5 to 20 Hz [%]
ios_mr5r20	frequency dependency of Rrs-spectrum 5 to 20 Hz (mean) [kPa/(L/s)]
ios_di5_20	resistance difference 5 to 20 Hz [kPa/(L/s)]
ios_d5_15p	frequency dependency of Rrs-spectrum 5 to 15 Hz [%]
ios_mr5_15	frequency dependency of Rrs-spectrum 5 to 15 Hz (mean) [kPa/(L/s)]
ios_di5_15	resistance difference 5 to 15 Hz [kPa/(L/s)]
ios_co5hz	coherence between impulsepressure and impulsestream at 5 Hz
ios_co20hz	coherence between impulsepressure and impulsestream at 20 Hz
ios_dx5	delta mean of expiratory and inspiratory reactancesamples at 5 Hz [kPa/(L/s)]

ios\_ptpx5                    delta peak of expiratory and inspiratory  
reactancesamples at 5 Hz [kPa/(L/s)]

ios\_dstage                    disease stage

ios\_g5                        respiratory conductance at 5 Hz [(l/s)/kPa]

**SPI**                            **cardiopulmonary stress testing spiroergometry**  
**SPIOPD**                      **SPI: operational data**

spi\_unt                        SPIRO: Spiroergometry is being carried out?  
1 - Yes  
2 - No

spi\_grund                      SPIRO: reason for not carrying out  
spiroergometry  
1 - patient rejection  
2 - defective device  
3 - miscellaneous

spi\_beg                        SPIRO: start

spi\_usnr                       SPIRO: examiner

spi\_gid                        SPIRO: instrument

spi\_sport                      SPIRO: Do you take exercise?  
1 - Yes  
2 - No

spi\_sport\_h                    SPIRO: When do you last exercise?

spi\_sportart                   SPIRO: Which kind of sport?

spi\_rauch                      SPIRO: Are you smoker?  
1 - Yes  
2 - No

spi\_zig                        SPIRO: When did you last use nicotine?

abbruch\_1                      SPIRO: reason for abort one

- 1 - muscle fatigue
- 2 - hip or knee pain
- 3 - typical angina pectoris
- 4 - dyspnoea
- 5 - pathological increase in respiratory rate
- 6 - pathological decrease in respiratory rate
- 7 - pathological ST reductions
- 8 - pathological ST increases
- 9 - miscellaneous

abbruch\_2 SPIRO: reason for abort two

borgskala SPIRO: Borg-Skala

spi\_end SPIRO: end

spi\_bsnr SPIRO: special circumstances

- 1 - Yes
- 2 - No

spi\_note SPIRO: notes

**SPIMES SPI: measured data**

spi\_mesas SPIRO: edit wizard

bel\_dauer SPIRO: duration of exposure

maxwatt SPIRO: watt maximum

hf\_ruhe SPIRO: HF-silence

hf\_belast SPIRO: HF-exposure

bd\_ruhe\_sys SPIRO: BD syst. silence

bd\_ruhe\_dia SPIRO: BD diast. silence

bd_bel_sys	SPIRO: max. BD syst. exposure	
bd_bel_dia	SPIRO: max. BD diast. exposure	
sao2	SPIRO: SaO2	999 - N/D not derived
ph	SPIRO: pH	999 - N/D not derived
po2	SPIRO: pO2	999 - N/D not derived
pco2	SPIRO: pCO2	999 - N/D not derived
abe	SPIRO: base excess	999 - N/D not derived
hco3	SPIRO: HCO3	999 - N/D not derived
spi_bga_at	SPIRO: Blood gas analysis carried out at anaerobic threshold?	1 - Yes 2 - No
sao2_at	SPIRO: SaO2 - exposure	999 - N/D not derived
ph_at	SPIRO: pH - exposure	999 - N/D not derived
po2_at	SPIRO: pO2 - exposure	999 - N/D not derived
pco2_at	SPIRO: pCO2	999 - N/D not derived
abe_at	SPIRO: Base excess - exposure	999 - N/D not derived
hcor_at	SPIRO: HCO3 - exposure	999 - N/D not derived
spi_bga_bel	SPIRO: Blood gas analysis carried out at the end of physical exercise?	1 - Yes

		2 - No
sao2_bel	SPIRO: SaO2 - exposure	999 - N/D not derived
ph_bel	SPIRO: pH - exposure	999 - N/D not derived
po2_bel	SPIRO: pO2 - exposure	999 - N/D not derived
pco2_bel	SPIRO: pCO2 - exposure	999 - N/D not derived
abe_bel	SPIRO: Base excess - exposure	999 - N/D not derived
hcor_bel	SPIRO: HCO3 - exposure	999 - N/D not derived
spi_bsnrmes	SPIRO: Are there any special features?	1 - Yes 2 - No
spi_notemes	SPIRO: notes	
<b>SPIREAD</b>	<b>SPI: reading data</b>	
spi_full	SPIRO: Which examination performed?	1 - full spiroergometry 2 - only ergometry
spi_full_note	SPIRO: Why?	
spi_eingabe	SPIRO: input assistant reading	
spi_reader	SPIRO: reader	
spi_atbest	SPIRO: AT determined?	1 - Yes 2 - No
spi_maxbest	SPIRO: Max determined?	1 - Yes 2 - No
vo2_ruhe	SPIRO: VO2-silence	

vo2_peak	SPIRO: VO2max
vo2_at	SPIRO: VO2-AT
vev_ruhe	SPIRO: VE/VCO2-silence
vev_at	SPIRO: VE/VCO2-AT
vev_max	SPIRO: VE/VCO2-max
vev_slope	SPIRO: VE/VCO2-slope
pet_co2_ruhe	SPIRO: PET CO2-silence (mmHg)
pet_co2_at	SPIRO: PET CO2-AT (mmHg)
pet_co2_max	SPIRO: PET CO2-max (mmHg)
pet_o2_ruhe	SPIRO: PET O2-silence (mmHg)
pet_o2_at	SPIRO: PET O2-AT (mmHg)
pet_o2_max	SPIRO: PET O2-max (mmHg)
o2hr_max	SPIRO: O2/HR max.
ve_max	SPIRO: VEmax.
bf_max	SPIRO: breathing rate max.
vt_max	SPIRO: tidal volume max.

pwc_130	SPIRO: PWC 130	
spi_rbsnr	SPIRO: specific features	1 - Yes 2 - No
spi_rnote	SPIRO: notes	

**IMA clinic internal medicine A - gastroenterology**

**STU stool sample**  
**STUOPD STU: operational data**

stu_opd03	STU: stool sample type	1 - stool sample with buffer 2 - native stool sample
stu_opd01	STU: examiner	
stu_opd02	STU: start	
stu_opd05	STU: location of storage	1 - +4°C refrigerator, protein laboratory Gastro, KIMA 2 - -20°C freezer floor, Gastro laboratory, KIMA
stu_opd06	STU: special features	1 - Yes 2 - No

stu\_opd07 STU: notes

**STUDNA STU: DNA extraction**

stu_dna01	STU: examiner	
stu_dna02	STU: date of examination	
stu_dna03	STU: DNA extracted from stool	1 - Yes 2 - No

stu_dna04	STU: concentration of extracted DNA ( $\mu\text{g}/\text{ml}$ )	
stu_dna05	STU: amount of extracted DNA ( $\mu\text{l}$ )	
stu_dna11	STU: relation optical density of DNA solution at 260 and 280 nm	
stu_dna06	STU: extraction failed	1 - Yes 2 - No
stu_dna07	STU: location of storage	1 - $-80^{\circ}\text{C}$ freezer floor, Gastro laboratory, KIMA
stu_dna08	STU: DNA given to collaborator	1 - Yes 2 - No
<b>STUELT</b>	<b>STU: elastase</b>	
stu_elt01	STU: examiner	
stu_elt02	STU: date of examination	
stu_elt04	STU: elastase test result	
stu_elt05	STU: test failed	1 - Yes 2 - No
stu_elt07	STU: Are there any special features?	1 - Yes 2 - No
stu_elt08	STU: comments	
<b>DER</b>	<b>dermatological examination</b>	
<b>INTPID</b>	<b>DER_INT: identification of test persons</b>	
<b>DER_INT</b>	<b>dermatological interview</b>	
int_datum	DER_INT: date of examination	



int_beg	DER_INT: interview begin	
int_interv	DER_INT: interviewer	
int_einv	DER_INT: informed consent for electronic recording	1 - Yes 2 - No
int_dup	DER_INT: Should a duplex sonography be performed?	1 - Yes 2 - No
int_end	DER_INT: end of interview	
int_dauer	DER_INT: duration of interview (min)	998 - dont know 9998 - don't know
<b>DER_US</b>	<b>dermatological examination</b>	
us_datum	DER_US: date of examination	
us_beg	DER_US: start of examination	
us_usnr	DER_US: examiner	
us_end	DER_US: end of examination	
us_dauer	DER_US: duration of dermatological examination	998 - dont know 9998 - don't know
<b>DER_DUP</b>	<b>duplex sonography</b>	
dup_datum	DER_DUP: date of examination	
dup_beg	DER_DUP: start of examination	

dup_interv	DER_DUP: examiner	
dup_end	DER_DUP: end of examination	
dup_dauer	DER_DUP: duration duplex sonography	998 - dont know 999 - don't know
<b>MELINT DER_INT</b>	<b>DER_US: medical interview dermatological interview</b>	
mel_int_01	DER_INT: When outside in the sun without sunscreen, does your skin become...	1 - always red and never brown 2 - always red and sometimes brown 3 - rarely red and mainly brown 4 - never red and always black 998 - do not know 999 - refused to answer
mel_int_02	DER_INT: How many sunburns do you remember during from childhood (until the age of 16)?	0 - No 1 - 1 up to 5 2 - 6 up to 10 3 - more than 10 998 - do not know 999 - refused to answer
mel_int_03	DER_INT: How many sunburns with blistering do you remember during from childhood (until the age of 16)?	0 - No 1 - 1 up to 2 2 - 3 up to 5 3 - more than 5 998 - do not know 999 - refused to answer
mel_int_03a	DER_INT: Do you sometimes use a solarium, sunbed, or sunlamp?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
mel_int_03b	DER_INT: How often?	

- 1 - once or twice a week
- 2 - once or twice a month
- 3 - 2 up to 4 times a month
- 4 - 1 to 2 times quarterly
- 998 - do not know
- 999 - refused to answer

mel\_int\_04

DER\_INT: Have you ever seen a dermatologist for a mole check-up?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

mel\_int\_05

DER\_INT: Have you had an operation for suspicious moles after a dermatological examination?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

mel\_int\_06

DER\_INT: How many were taken out?

- 1 - 1 up to 5
- 2 - 6 up to 10
- 3 - 11 up to 20
- 4 - more than 20
- 998 - do not know
- 999 - refused to answer

mel\_int\_07

DER\_INT: Is there someone in your biological family (your parents, brothers or sisters, children) who have more than 50 moles?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

mel\_int\_08

DER\_INT: father more than 50 moles?

- 1 - Yes
- 2 - No

mel\_int\_09

DER\_INT: mother more than 50 moles?

- 1 - Yes
- 2 - No

mel\_int\_10

DER\_INT: brothers or sisters more than 50 moles?

- 1 - Yes
- 2 - No

mel_int_11	DER_INT: children more than 50 moles?	1 - Yes 2 - No
mel_int_12	DER_INT: Is there someone in your biological family (your parents, brothers or sisters, children) who suffers(ed) skin cancer?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
mel_int_13	DER_INT: Was your father ever diagnosed with skin cancer?	1 - Yes 2 - No
mel_int_14	DER_INT: Was your mother ever diagnosed with skin cancer?	1 - Yes 2 - No
mel_int_15	DER_INT: Were your siblings ever diagnosed with skin cancer?	1 - Yes 2 - No
mel_int_16	DER_INT: Were your children ever diagnosed with skin cancer?	1 - Yes 2 - No
mel_int_17	DER_INT: Do you know what kind of skin cancer?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
mel_int_18	DER_INT: Was it a/an...?	1 - basal-cell carcinoma 2 - squamous cell carcinoma 3 - malignant melanoma 4 - other skin tumour 998 - do not know 999 - refused to answer
mel_int_19	DER_INT: Have you ever been diagnosed with skin cancer?	1 - Yes 2 - No

		998 - do not know 999 - refused to answer
mel_int_20	DER_INT: Do you know what kind of skin cancer?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
mel_int_21	DER_INT: Was it a/an?	1 - basal-cell carcinoma 2 - squamous cell carcinoma 3 - malignant melanoma 4 - other skin tumour 998 - do not know 999 - refused to answer
<b>DER_US</b>	<b>dermatological examination</b>	
mel_typ_01	DER_US: skin colour	1 - stadium I 2 - stadium II 3 - stadium III 4 - dark skin (Mediterranean type) 5 - brown (Indian type) 6 - black (African type)
mel_typ_02_t	DER_US: hair colour	1 - sandy, red 2 - blond-light brown 3 - light brown, brown 4 - dark brown, black
mel_typ_03_t	DER_US: eye colour	1 - blue 2 - brown 3 - green 4 - greyish blue
mel_typ_04	DER_US: cutis rhomboidalis nuchae	0 - nonexistent 1 - weak/modest 2 - heavy
mel_typ_05	DER_US: erythrosis interfollicularis	0 - nonexistent 1 - weak/modest 2 - heavy
mel_typ_06	DER_US: elastosis	

0 - nonexistent  
1 - weak/modest  
2 - heavy

**DER\_DUP**

**duplex sonography**

cvi\_dup\_01

DER\_DUP: Duplex sonography takes place?

1 - Yes  
2 - No

cvi\_dup\_02

DER\_DUP: Why was not the duplex sonography successful?

**DERALL  
DER\_INT**

**DER\_INT: general questions about skin  
dermatological interview**

der\_all\_01

DER\_INT: How would you describe your skin?

1 - very sensitive  
2 - sensitive  
3 - insensitive  
998 - do not know  
999 - refused to answer

der\_all\_02

DER\_INT: Do you use skin care products regularly?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

der\_all\_03

DER\_INT: Where do you buy most of these skin care products?

1 - drug store/supermarket  
2 - pharmacy  
998 - do not know  
999 - refused to answer

der\_all\_04

DER\_INT: What do you think, how much do you pay for these skin care products per year?

1 - up to 50 Euro  
2 - 50 up to 100 Euro  
3 - 100 up to 300 Euro  
4 - more than 30 Euro  
998 - do not know  
999 - refused to answer

der\_all\_05

DER\_INT: Have you ever been examined by a dermatologist?

1 - Yes  
2 - No

998 - do not know  
999 - refused to answer

der_all_06	DER_INT: Have you ever had a cosmetic treatment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_07	DER_INT: Was it a laser therapy?	1 - Yes 2 - No
der_all_08	DER_INT: Was it a filling up of skinfolds?	1 - Yes 2 - No
der_all_09	DER_INT: Was it a cosmetic operation?	1 - Yes 2 - No
der_all_10	DER_INT: Was it liposuction?	1 - Yes 2 - No
der_all_11	DER_INT: Was it peeling with fruit acids?	1 - Yes 2 - No
der_all_12	DER_INT: How much did you pay for that cosmetic treatment?	1 - up to 100 Euro 2 - 100 up to 500 Euro 3 - 500 up to 1000 Euro 4 - more than 1000 Euro 998 - do not know 999 - refused to answer
der_all_13	DER_INT: Have you ever been diagnosed with an allergy?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_14	DER_INT: Are you allergic to grass pollen/pollen in general/house dust/animal hair?	1 - Yes 2 - No

der_all_15	DER_INT: Are you allergic to the venom of bees and/or wasps?	1 - Yes 2 - No
der_all_16	DER_INT: Do you have a contact allergy to substances applied to the skin?	1 - Yes 2 - No
der_all_17	DER_INT: Are you allergic to pharmaceuticals?	1 - Yes 2 - No
der_all_18	DER_INT: Are you allergic to foods?	1 - Yes 2 - No
der_all_19	DER_INT: Is it another kind of allergy?	1 - Yes 2 - No
der_all_20	DER_INT: Do you suffer from neurodermatitis?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_21	DER_INT: Since when have you suffered from neurodermatitis?	1 - since early childhood 2 - since adolescence 3 - since adulthood 998 - do not know 999 - refused to answer
der_all_22	DER_INT: Have you suffered from neurodermatitis but not anymore?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_23	DER_INT: Since when and how long had you suffered from neurodermatitis but not anymore?	1 - only in early childhood 2 - from early childhood until adolescence 3 - only adolescence



- 4 - from adolescence to adulthood
- 5 - only in adulthood
- 6 - from early childhood to adulthood
- 998 - do not know
- 999 - refused to answer

der\_all\_24

DER\_INT: Do you suffer from hay fever?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

der\_all\_25

DER\_INT: Since when have you suffered from hay fever?

- 1 - since early childhood
- 2 - since adolescence
- 3 - since adulthood
- 998 - do not know
- 999 - refused to answer

der\_all\_26

DER\_INT: Have you ever suffered from hay fever but not anymore?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

der\_all\_27

DER\_INT: Since when and how long had you suffered from hay fever but not anymore?

- 1 - only in early childhood
- 2 - from early childhood until adolescence
- 3 - only adolescence
- 4 - from adolescence to adulthood
- 5 - only in adulthood
- 6 - from early childhood to adulthood
- 998 - do not know
- 999 - refused to answer

der\_all\_28

DER\_INT: Do you suffer from allergic conjunctivitis?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

der\_all\_29

DER\_INT: Since when have you suffered from allergic conjunctivitis?

- 1 - since early childhood
- 2 - since adolescence

		3 - since adulthood 998 - do not know 999 - refused to answer
der_all_30	DER_INT: Have you ever suffered from allergic conjunctivitis but not anymore?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_31	DER_INT: Since when and how long had you suffered from allergic conjunctivitis but not anymore?	1 - only in early childhood 2 - from early childhood until adolescence 3 - only adolescence 4 - from adolescence to adulthood 5 - only in adulthood 6 - from early childhood to adulthood 998 - do not know 999 - refused to answer
der_all_32	DER_INT: Do you suffer from allergic asthma?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_33	DER_INT: Since when have you suffered from allergic asthma?	1 - since early childhood 2 - since adolescence 3 - since adulthood 998 - do not know 999 - refused to answer
der_all_34	DER_INT: Have you ever suffered from allergic asthma but not anymore?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_35	DER_INT: Since when and how long long had you suffered from allergic asthma but not anymore?	1 - only in early childhood 2 - from early childhood until adolescence

		3 - only adolescence 4 - from adolescence to adulthood 5 - only in adulthood 6 - from early childhood to adulthood 998 - do not know 999 - refused to answer
der_all_36	DER_INT: Have you ever had a hyposensitization?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_37	DER_INT: What was the reason for the hyposensitization? Because of...	1 - hay fever/conjunctivitis 2 - allergic bronchial asthma 998 - do not know 999 - refused to answer
der_all_38	DER_INT: What was the outcome of the hyposensitization?	1 - no improvement 2 - slight to moderate improvement 3 - good recovery/improvement 4 - complete absence of symptoms 998 - do not know 999 - refused to answer
der_all_39	DER_INT: Do you suffer or have you ever suffered from psoriasis?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_40	DER_INT: When were you first diagnosed with psoriasis?	998 - dont know 9998 - don't know
der_all_41	DER_INT: Do or did you ever have pain of the joints because of psoriasis?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_42	DER_INT: Do or did you ever suffer from loss of hair?	

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

der\_all\_43

DER\_INT: Do or did you ever receive treatment because of hair loss?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

der\_all\_44

DER\_INT: How is or was the hair loss treated?

1 - hair tonic  
2 - cream/lotions  
3 - tablets  
998 - do not know  
999 - refused to answer

der\_all\_45

DER\_INT: How successful was the treatment?

1 - increase of hairiness  
2 - hair loss stopped or slowed  
3 - no effect on hair loss  
998 - do not know  
999 - refused to answer

der\_all\_46

DER\_INT: Is there someone in your biological family who suffers from hair loss?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

der\_all\_47

DER\_INT: Loss of hair - father?

1 - Yes  
2 - No

der\_all\_48

DER\_INT: Loss of hair - mother?

1 - Yes  
2 - No

der\_all\_49

DER\_INT: Loss of hair - brothers or sisters?

1 - Yes  
2 - No

der\_all\_50

DER\_INT: Loss of hair - children?

1 - Yes  
2 - No

der\_all\_51 DER\_INT: Are you currently being treated for a fungal skin infection?  
1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

der\_all\_52 DER\_INT: dermatomycosis: Do you treat your nails?  
1 - Yes  
2 - No

der\_all\_53 DER\_INT: dermatomycosis: How do you treat your nails?  
1 - cream  
2 - solution  
3 - tablets  
4 - nail polish  
998 - do not know  
999 - refused to answer

der\_all\_54 DER\_INT: dermatomycosis: Do you treat your hands?  
1 - Yes  
2 - No

der\_all\_55 DER\_INT: dermatomycosis: How do you treat your hands?  
1 - cream  
2 - solution  
3 - tablets  
4 - nail polish  
998 - do not know  
999 - refused to answer

der\_all\_56 DER\_INT: dermatomycosis: Do you treat your feet?  
1 - Yes  
2 - No

der\_all\_57 DER\_INT: dermatomycosis: How do you treat your feet?  
1 - cream  
2 - solution  
3 - tablets  
4 - nail polish  
998 - do not know  
999 - refused to answer

der\_all\_58 DER\_INT: dermatomycosis: Do you treat the rest of your body?

		1 - Yes 2 - No
der_all_59	DER_INT: dermatomycosis: How do you treat the rest of your body?	1 - cream 2 - solution 3 - tablets 4 - nail polish 998 - do not know 999 - refused to answer
der_all_60	DER_INT: Have you ever been treated for a fungal skin infection?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
der_all_61	DER_INT: Are you currently or have you ever been treated for acne?	1 - yes, currently 2 - yes, in the past 3 - No 998 - do not know 999 - refused to answer
der_all_62	DER_INT: Are you currently or have you ever been treated for rosacea?	1 - yes, currently 2 - yes, in the past 3 - No 998 - do not know 999 - refused to answer
<b>DER_US</b>	<b>dermatological examination</b>	
mel_bca_01	DER_US: melanocytic nevi	1 - existing 2 - nonexistent
mel_bca_02	DER_US: number of melanocytic nevi	1 - 1 up to 10 2 - 11 up to 50 3 - 51 up to 100 4 - >100
mel_bca_03	DER_US: atypical nevi	1 - existing 2 - nonexistent

mel_bca_04	DER_US: number of atypical nevi	998 - dont know 9998 - don't know
mel_bca_05	DER_US: Precancerous or in situ tumours	1 - existing 2 - nonexistent
mel_bca_06	DER_US: actinic keratosis	1 - existing 2 - nonexistent
mel_bca_07	DER_US: number of actinic keratoses	1 - 1 up to 10 2 - 11 up to 50 3 - >50
mel_bca_08	DER_US: actinic cheilitis	1 - existing 2 - nonexistent
mel_bca_09	DER_US: M. Bowen	1 - existing 2 - nonexistent
mel_bca_10	DER_US: lentigo maligna	1 - existing 2 - nonexistent
mel_bca_11	DER_US: leukoplakia	1 - existing 2 - nonexistent
mel_bca_12	DER_US: lentigo simplex/solaris	1 - existing 2 - nonexistent
mel_bca_13	DER_US: number of lentigo simplex/solaris?	1 - 1 up to 10 2 - 11 up to 50 3 - >50
<b>DER_DUP</b>	<b>duplex sonography</b>	
cvi_dia_01	DER_DUP: vena femoralis right	1 - sufficiently 2 - insufficient 998 - cannot be evaluated
cvi_dia_02	DER_DUP: vena femoralis left	1 - sufficiently

		2 - insufficient 998 - cannot be evaluated
cvi_dia_03	DER_DUP: vena poplitea left	1 - sufficiently 2 - insufficient 998 - cannot be evaluated
cvi_dia_04	DER_DUP: vena poplitea right	1 - sufficiently 2 - insufficient 998 - cannot be evaluated
cvi_dia_05	DER_DUP: vena saphena parva right	1 - sufficiently 2 - insufficient 998 - cannot be evaluated
cvi_dia_06	DER_DUP: vena saphena parva left	1 - sufficiently 2 - insufficient 998 - cannot be evaluated
cvi_dia_07	DER_DUP: vena saphena magna right	1 - sufficiently 2 - insufficient 998 - cannot be evaluated
cvi_dia_08	DER_DUP: vena saphena magna left	1 - sufficiently 2 - insufficient 998 - cannot be evaluated
cvi_dia_09	DER_DUP: cross right	1 - sufficiently 2 - insufficient 998 - cannot be evaluated
cvi_dia_10	DER_DUP: cross left	1 - sufficiently 2 - insufficient 998 - cannot be evaluated
cvi_dia_11	DER_DUP: distal point of insufficiency right	
cvi_dia_12	DER_DUP: distal point of insufficiency left	
<b>CVIBES</b>	<b>DER_INT: complaints/problems</b>	



**DER\_INT**

**dermatological interview**

cvi\_bes\_01

DER\_INT: Have you ever suffered from tightness in your legs?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

cvi\_bes\_02

DER\_INT: Have you suffered from tightness in your legs during the past four weeks, and how much did you suffer from it?

- 1 - not at all
- 2 - slightly
- 3 - fairly
- 4 - severe
- 5 - very strong
- 998 - do not know
- 999 - refused to answer

cvi\_bes\_03

DER\_INT: Have you ever suffered from a feeling of heaviness in your legs?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

cvi\_bes\_04

DER\_INT: Have you suffered from it during the past four weeks, and if so, how much?

- 1 - not at all
- 2 - slightly
- 3 - fairly
- 4 - severe
- 5 - very strong
- 998 - do not know
- 999 - refused to answer

cvi\_bes\_05

DER\_INT: Have you ever had cramps in your calves?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

cvi\_bes\_06

DER\_INT: Have you suffered from it during the past four weeks, and if so, how much?

- 1 - not at all
- 2 - slightly
- 3 - fairly
- 4 - severe
- 5 - very strong

998 - do not know  
999 - refused to answer

cvi\_bes\_07

DER\_INT: Have you ever had swollen legs?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_08

DER\_INT: Have you suffered from it during the past four weeks, and if so, how much?

1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong  
998 - do not know  
999 - refused to answer

cvi\_bes\_09

DER\_INT: Have you ever had indurations at the skin of your legs?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_10

DER\_INT: Have you suffered from it during the past four weeks, and if so, how much?

1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong  
998 - do not know  
999 - refused to answer

cvi\_bes\_11

DER\_INT: Have you ever had tired legs?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_12

DER\_INT: Have you suffered from it during the past four weeks, and if so, how much?

1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong  
998 - do not know

cvi\_bes\_13 DER\_INT: Have you ever had a feeling of  
itchiness at your legs?  
1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_14 DER\_INT: Have you suffered from it during the  
past four weeks, and if so, how much?  
1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong  
998 - do not know  
999 - refused to answer

cvi\_bes\_15 DER\_INT: Have you ever had an abnormal  
pigmentation of the skin on your legs?  
1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_16 DER\_INT: Have you suffered from it during the  
past four weeks, and if so, how much?  
1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong  
998 - do not know  
999 - refused to answer

cvi\_bes\_17 DER\_INT: Have you ever had a feeling of  
numbness in your legs?  
1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_18 DER\_INT: Have you suffered from it during the  
past four weeks, and if so, how much?  
1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong

998 - do not know  
999 - refused to answer

cvi\_bes\_19

DER\_INT: Have you ever suffered from  
oversensitivity of your legs?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_20

DER\_INT: Have you suffered from it during the  
past four weeks and if so how much?

1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong  
998 - do not know  
999 - refused to answer

cvi\_bes\_21

DER\_INT: Have you ever suffered from an  
abnormal warm feeling in your legs?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_22

DER\_INT: Have you suffered from it during the  
past four weeks, and if so, how much?

1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong  
998 - do not know  
999 - refused to answer

cvi\_bes\_23

DER\_INT: Have you ever suffered from a  
sleeping disorder due to leg complaints?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_24

DER\_INT: Have you suffered from it during the  
past four weeks, and if so, how much?

1 - not at all  
2 - slightly  
3 - fairly  
4 - severe

		5 - very strong 998 - do not know 999 - refused to answer
cvi_bes_25	DER_INT: Have you ever suffered from a burning sensation in your legs?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_bes_26	DER_INT: Have you suffered from it during the past four weeks, and if so, how much?	1 - not at all 2 - slightly 3 - fairly 4 - severe 5 - very strong 998 - do not know 999 - refused to answer
cvi_bes_27	DER_INT: Have you ever suffered from joint stiffness in your legs?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_bes_28	DER_INT: Have you suffered from it during the past four weeks, and if so, how much?	1 - not at all 2 - slightly 3 - fairly 4 - severe 5 - very strong 998 - do not know 999 - refused to answer
cvi_bes_29	DER_INT: Have you ever suffered from any other problems concerning your legs - problem 1?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_bes_30	DER_INT: Which kind of problem - problem 1?	
cvi_bes_31	DER_INT: Have you suffered from it during the past four weeks, and if so, how much - problem 1?	

1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong  
998 - do not know  
999 - refused to answer

cvi\_bes\_32

DER\_INT: Any further problems concerning  
your legs - problem 2?

1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

cvi\_bes\_33

DER\_INT: Which kind of problem - problem 2?

cvi\_bes\_34

DER\_INT: Have you suffered from it during the  
past four weeks, and if so, how much - problem  
2?

1 - not at all  
2 - slightly  
3 - fairly  
4 - severe  
5 - very strong  
998 - do not know  
999 - refused to answer

**DER\_US**

**dermatological examination**

mel\_mca\_01

DER\_US: basal cell carcinoma

1 - existing  
2 - nonexistent

mel\_mca\_02\_t

DER\_US: basal cell carcinoma: How many  
(absolute number)?

998 - dont know  
9998 - don't know

mel\_mca\_03

DER\_US: squamous cell carcinoma

1 - existing  
2 - nonexistent

mel\_mca\_04\_t

DER\_US: squamous cell carcinoma: How many  
(absolute number)?

998 - dont know  
9998 - don't know

mel\_mca\_05

DER\_US: malignant melanoma

1 - existing

		2 - nonexistent
mel_mca_06_t	DER_US: malignant melanoma: How many (absolute number)?	998 - dont know 9998 - don't know
mel_mca_07	DER_US: Other malignant skin tumours - tumour 1?	1 - existing 2 - nonexistent
mel_mca_08	DER_US: Which kind of other malignant skin tumours ( e.g. lymphoma, dermatofibrosarcoma) - tumour 1?	
mel_mca_09	DER_US: Other malignant skin tumour - tumour 2?	1 - existing 2 - nonexistent
mel_mca_10	DER_US: Which kind of malignant skin tumour (e.g. lymphoma, dermatofibrosarcoma) - tumour 2?	
mel_mca_11	DER_US: Other malignant skin tumour - tumour 3?	1 - existing 2 - nonexistent
mel_mca_12	DER_US: Which kind of malignant skin tumour (e.g. lymphoma, dermatofibrosarcoma) - tumour 3?	
mel_mca_13	DER_US: Other malignant skin tumour - tumour 4?	1 - existing 2 - nonexistent
mel_mca_14	DER_US: Which other kind of malignant skin tumour (e.g. lymphoma, dermatofibrosarcoma) - tumour 4?	
<b>DER_DUP</b>	<b>duplex sonography</b>	
cvi_pak_01	DER_DUP: reflux (PR)	0 - no result collected 1 - only on the right

		2 - only on the left 3 - both legs
cvi_pak_02	DER_DUP: obstruction (PO)	0 - no result collected 1 - only on the right 2 - only on the left 3 - both legs
cvi_pak_03	DER_DUP: reflux and obstruction (PR, PO)	0 - no result collected 1 - only on the right 2 - only on the left 3 - both legs
<b>DER_LAB</b> <b>DERLABLOG</b>	<b>mycological examinations</b> <b>Myk. accepting the tests</b>	
log_beg	start: date and time - automatically	
cvi_phl_01	DER_INT: Do you suffer from varicose veins?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
log_assi	acceptance of samples through:	
cvi_phl_02	DER_INT: For how many years do you have these varicose veins?	998 - dont know 9998 - don't know
log_pl_spross	sample plantar (yeastlike fungi)	0 - No 1 - Yes
cvi_phl_03	DER_INT: Does anyone in your family suffer from varicose veins?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
log_pl_derma	sample plantar (dermatophytes)	0 - No 1 - Yes



cvi_phl_04	DER_INT: Does your father suffer from varicose veins?	1 - Yes 2 - No
log_zzr_spross	sample interdigital (yeastlike fungi)	0 - No 1 - Yes
cvi_phl_05	DER_INT: When did your father start to suffer from varicose veins?	998 - dont know 9998 - don't know
log_zzr_derma	sample interdigital (dermatophytes)	0 - No 1 - Yes
cvi_phl_06	DER_INT: Does your mother suffer from varicose veins?	1 - Yes 2 - No
log_spross_l1	additional removal 1: yeastlike fungi	0 - No 1 - Yes
cvi_phl_07	DER_INT: When did your mother start to suffer from varicose veins?	998 - dont know 9998 - don't know
log_derma_l1	additional removal 1: dermatophytes	0 - No 1 - Yes
cvi_phl_08	DER_INT: Do your siblings suffer from varicose veins?	1 - Yes 2 - No
log_spross_l2	additional removal 2: yeastlike fungi	0 - No 1 - Yes
cvi_phl_09	DER_INT: When did your siblings start to suffer from varicose veins?	998 - dont know 9998 - don't know

log_derma_l2	additional removal 2: dermatophytes	0 - No 1 - Yes
cvi_phl_10	DER_INT: Do your children suffer from varicose veins?	1 - Yes 2 - No
log_spross_l3	additional removal 3: yeastlike fungi	0 - No 1 - Yes
cvi_phl_11	DER_INT: When did your children start to suffer from varicose veins?	998 - dont know 999 - don't know
log_derma_l3	additional removal 3: dermatophytes	0 - No 1 - Yes
cvi_phl_12	DER_INT: Do you have or did you have a job at which you have/had to stand up most of the time?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
log_spross_l4	additional removal 4: yeastlike fungi	0 - No 1 - Yes
cvi_phl_13	DER_INT: For how long?	1 - <5 years 2 - 5 up to 10 years 3 - 11 up to 20 years 4 - 21 up to 30 years 5 - 31 up to 40 years 6 - >40 years 998 - do not know 999 - refused to answer
log_derma_l4	additional removal 4: dermatophytes	0 - No 1 - Yes
cvi_phl_14	DER_INT: Did you ever have vein inflammation (thrombophlebitis)?	

		1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_phl_15	DER_INT: thrombophlebitis: Which leg was affected?	1 - only on the right 2 - only on the left 3 - both legs 998 - do not know 999 - refused to answer
cvi_phl_16	DER_INT: Have you ever had phlebothrombosis?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_phl_17	DER_INT: How many years ago did you experience thrombosis?	998 - dont know 9998 - don't know
cvi_phl_18	DER_INT: Which leg was affected?	1 - only on the right 2 - only on the left 3 - both legs 998 - do not know 999 - refused to answer
log_bsnr	features	0 - No 1 - Yes
log_note	What features?	
log_end	end: date and time - automatically	
<b>DERLABBEF</b>	<b>Myk. results of the tests</b>	
bef_beg	start: date and time - automatically	
bef_assi	analysis/finding through:	
pl_spross	fungus plantar (yeastlike fungi)	0 - No

		1 - Yes
pl_spross_tr	Trichophyton rubrum	0 - No 1 - Yes
pl_spross_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
pl_spross_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
pl_spross_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
pl_spross_ca	Candida spp.	0 - No 1 - Yes
pl_spross_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
pl_spross_an	other fungus	0 - No 1 - Yes
pl_spross_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
pl_spross_an_t	What other fungus?	
pl_derma	fungus plantar (shoot tips)	0 - No 1 - Yes
pl_derma_tr	Trichophyton rubrum	0 - No 1 - Yes
pl_derma_tr_kbe	lot kbE	

		1 - Yes 2 - No 3 - abundant (>50)
pl_derma_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
pl_derma_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
pl_derma_ca	Candida spp.	0 - No 1 - Yes
pl_derma_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
pl_derma_an	other fungus	0 - No 1 - Yes
pl_derma_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
pl_derma_an_t	What other fungus?	
zzr_spross	fungus interdigital (yeastlike fungi)	0 - No 1 - Yes
zzr_spross_tr	Trichophyton rubrum	0 - No 1 - Yes
zzr_spross_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
zzr_spross_tm	Trichophyton mentagrophytes	0 - No 1 - Yes

zzr_spross_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
zzr_spross_ca	Candida spp.	0 - No 1 - Yes
zzr_spross_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
zzr_spross_an	other fungus	0 - No 1 - Yes
zzr_spross_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
zzr_spross_an_t	What other fungus?	
zzr_derma	fungus interdigital (dermatophytes)	0 - No 1 - Yes
zzr_derma_tr	Trichophyton rubrum	0 - No 1 - Yes
zzr_derma_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
zzr_derma_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
zzr_derma_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
zzr_derma_ca	Candida spp.	

		0 - No 1 - Yes
zzr_derma_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
zzr_derma_an	other fungus	0 - No 1 - Yes
zzr_derma_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
zzr_derma_an_t	What other fungus?	
l1_spross	fungus (yeastlike fungi) at another location	0 - No 1 - Yes
l1_spross_t	Which location?	
l1_spross_tr	Trichophyton rubrum	0 - No 1 - Yes
l1_spross_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l1_spross_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
l1_spross_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l1_spross_ca	Candida spp.	0 - No 1 - Yes
l1_spross_ca_kbe	lot kbE	

		1 - Yes 2 - No 3 - abundant (>50)
l1_spross_an	other fungus	0 - No 1 - Yes
l1_spross_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l1_spross_an_t	What other fungus?	
l1_derma	fungus (dermatophytes) at another location	0 - No 1 - Yes
l1_derma_t	At which localization?	
l1_derma_tr	Trichophyton rubrum	0 - No 1 - Yes
l1_derma_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l1_derma_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
l1_derma_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l1_derma_ca	Candida spp.	0 - No 1 - Yes
l1_derma_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)



l1_derma_an	other fungus	0 - No 1 - Yes
l1_derma_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l1_derma_an_t	What other fungus?	
l2_spross	fungus (yeastlike fungi) on another localization	0 - No 1 - Yes
l2_spross_t	At which location?	
l2_spross_tr	Trichophyton rubrum	0 - No 1 - Yes
l2_spross_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l2_spross_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
l2_spross_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l2_spross_ca	Candida spp.	0 - No 1 - Yes
l2_spross_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l2_spross_an	other fungus	0 - No 1 - Yes

l2_spross_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l2_spross_an_t	What other fungus?	
l2_derma	fungus (dermatophytes) at another location	0 - No 1 - Yes
l2_derma_t	At which location?	
l2_derma_tr	Trichophyton rubrum	0 - No 1 - Yes
l2_derma_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l2_derma_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
l2_derma_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l2_derma_ca	candida spp.	0 - No 1 - Yes
l2_derma_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l2_derma_an	other fungus	0 - No 1 - Yes
l2_derma_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)

l2_derma_an_t	What other fungus?	
l3_spross	fungus (yeastlike fungi) at another location	0 - No 1 - Yes
l3_spross_t	On which localization?	
l3_spross_tr	Trichophyton rubrum	0 - No 1 - Yes
l3_spross_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l3_spross_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
l3_spross_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l3_spross_ca	Candida spp.	0 - No 1 - Yes
l3_spross_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l3_spross_an	other fungus	0 - No 1 - Yes
l3_spross_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l3_spross_an_t	What other fungus?	

l3_derma	fungus (dermatophytes) at another location	0 - No 1 - Yes
l3_derma_t	At which location?	
l3_derma_tr	Trichophyton rubrum	0 - No 1 - Yes
l3_derma_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l3_derma_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
l3_derma_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l3_derma_ca	Candida spp.	0 - No 1 - Yes
l3_derma_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l3_derma_an	other fungus	0 - No 1 - Yes
l3_derma_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l3_derma_an_t	What other fungus?	
l4_spross	fungus (yeastlike fungi) at another location	0 - No 1 - Yes

l4_spross_t	At which location?	
l4_spross_tr	Trichophyton mentagrophytes	0 - No 1 - Yes
l4_spross_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l4_spross_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
l4_spross_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l4_spross_ca	Candida spp.	0 - No 1 - Yes
l4_spross_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l4_spross_an	other fungus	0 - No 1 - Yes
l4_spross_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l4_spross_an_t	What other fungus?	
l4_derma	fungus (dermatophytes) at another location	0 - No 1 - Yes
l4_derma_t	At which location?	
l4_derma_tr	Trichophyton rubrum	

		0 - No 1 - Yes
l4_derma_tr_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l4_derma_tm	Trichophyton mentagrophytes	0 - No 1 - Yes
l4_derma_tm_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l4_derma_ca	Candida spp.	0 - No 1 - Yes
l4_derma_ca_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l4_derma_an	other fungus	0 - No 1 - Yes
l4_derma_an_kbe	lot kbE	1 - Yes 2 - No 3 - abundant (>50)
l4_derma_an_t	What other fungus?	
bef_end	end: date and time - automatically	
<b>DER_US</b>	<b>dermatological examination</b>	
mel_der_01	DER_US: psoriasis	1 - existing 2 - nonexistent
mel_der_02	DER_US: mycosis	1 - existing 2 - nonexistent

mel_der_03	DER_US: kind of mycosis: onychomykosis	1 - Yes 2 - No
mel_der_04	DER_US: kind of mycosis: tinea pedum	1 - Yes 2 - No
mel_der_05	DER_US: kind of mycosis: tinea corporis	1 - Yes 2 - No
mel_der_06	DER_US: kind of mycosis: CANDIDA intertrigo	1 - Yes 2 - No
mel_der_07	DER_US: kind of mycosis: other forms of mycosis	1 - Yes 2 - No
mel_der_08	DER_US: atypical eczema	1 - existing 2 - nonexistent
mel_der_09	DER_US: kind of atypical eczema	1 - acute 2 - subacute 3 - chronic
mel_der_10	DER_US: ephelides	1 - existing 2 - nonexistent
mel_der_11	DER_US: nevus flammeus	1 - existing 2 - nonexistent
mel_der_12	DER_US: acne vulgaris	1 - existing 2 - nonexistent
mel_der_13	DER_US: rosacea	1 - existing 2 - nonexistent
mel_der_14	DER_US: common verrucae	1 - existing 2 - nonexistent
mel_der_15	DER_US: number of common verrucae	

998 - dont know  
9998 - don't know

mel_der_16	DER_US: Are there any other skin diseases - skin disease 1?	1 - existing 2 - nonexistent
mel_der_17	DER_US: Which - skin disease 1?	
mel_der_18	DER_US: Are there other skin diseases - skin disease 2?	1 - existing 2 - nonexistent
mel_der_19	DER_US: Which - skin disease 2?	
mel_der_20	DER_US: Are there other skin diseases - skin disease 3?	1 - existing 2 - nonexistent
mel_der_21	DER_US: Which - skin disease 3?	
mel_der_22	DER_US: Are there other skin diseases - skin disease 4?	1 - existing 2 - nonexistent
mel_der_23	DER_US: Which - skin disease 4?	
mel_der_24	DER_US: Do any of the results need further diagnosis or therapy - diagnosis 1?	1 - Yes 2 - No
mel_der_25	DER_US: What is the suspected diagnosis - diagnosis 1?	1 - skin tumours 2 - infectious diseases 3 - inflammatory dermatoses 4 - autoimmune diseases 5 - purpurae, thromboses, and vasculitis 6 - hereditary diseases



mel_der_26	DER_US: Do any of the results need further diagnosis or therapy - diagnosis 2?	1 - Yes 2 - No
mel_der_27	DER_US: What is the suspected diagnosis - diagnosis 2?	1 - skin tumours 2 - infectious diseases 3 - inflammatory dermatoses 4 - autoimmune diseases 5 - purpurae, thromboses, and vasculitis 6 - hereditary diseases
mel_der_28	DER_US: Do any of the results need further diagnosis or therapy - diagnosis 3?	1 - Yes 2 - No
mel_der_29	DER_US: What is the suspected diagnosis - diagnosis 3?	1 - skin tumours 2 - infectious diseases 3 - inflammatory dermatoses 4 - autoimmune diseases 5 - purpurae, thromboses, and vasculitis 6 - hereditary diseases
mel_der_30	DER_US: Do any of the results need further diagnosis or therapy - diagnosis 4?	1 - Yes 2 - No
mel_der_31	DER_US: What is the suspected diagnosis - diagnosis 4?	1 - skin tumours 2 - infectious diseases 3 - inflammatory dermatoses 4 - autoimmune diseases 5 - purpurae, thromboses, and vasculitis 6 - hereditary diseases
mel_der_32	DER_US: Has the subject been informed?	1 - Yes 2 - No
mel_der_33	DER_US: Is a follow-up due to a suspected malignancy necessary?	

		1 - Yes 2 - No
mel_der_34	DER_US: What diagnosis?	1 - malignant melanoma 2 - squamous cell carcinoma 3 - basal cell carcinoma 4 - dermatofibrosarcoma protuberans 5 - cutaneous neuroendocrine carcinoma 6 - B- or T-cell lymphoma
cvi_kli_20	DER_US: Limited flexibility of the ankle joint?	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
cvi_kli_21	DER_US: pathological arch of foot	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
cvi_kli_22	DER_US: What kind of pathology?	1 - pes valgus/talipes valgus/flat foot 2 - splayfoot 3 - flatfoot 4 - pes cavus/hollow foot
mel_der_35	DER_US: Is there clinical evidence for a venous disease?	1 - Yes 2 - No
<b>CVIARZ DER_INT</b>	<b>DER_INT: medical interview dermatological interview</b>	
cvi_arz_01	DER_INT: When did you begin having trouble with your legs?	1 - since for one year 2 - 2 up to 5 years 3 - 6 up to 10 years 4 - 11 up to 20 years 5 - more than 20 years 998 - do not know 999 - refused to answer
cvi_arz_02	DER_INT: Do you remember first CVI signs?	1 - Yes

		2 - No 998 - do not know 999 - refused to answer
cvi_arz_03	DER_INT: For how many years have you been noticing these CVI signs?	1 - since for one year 2 - 2 up to 5 years 3 - 6 up to 10 years 4 - 11 up to 20 years 5 - more than 20 years 998 - do not know 999 - refused to answer
cvi_arz_04	DER_INT: Was CVI diagnosed by a doctor?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_arz_05	DER_INT: When was CVI diagnosed by a doctor?	1 - during the last year 2 - 2 up to 5 years 3 - 6 up to 10 years 4 - 11 up to 20 years 5 - more than 20 years 998 - do not know 999 - refused to answer
cvi_arz_06	DER_INT: Do you remember stays at a hospital or health resort and surgeries related to the venous system?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_arz_07	DER_INT: How many stays at a hospital do you remember?	998 - dont know 9998 - don't know
cvi_arz_08	DER_INT: How many stays at a health resort do you remember?	998 - dont know 9998 - don't know
cvi_arz_09	DER_INT: How many operations do you remember?	998 - dont know

cvi\_arz\_10

DER\_INT: How long ago was your last hospitalisation because of CVI ?

- 1 - this year
- 2 - one year ago
- 3 - 2 up to 5 years
- 4 - 6 to 10 years
- 5 - 11 up to 20 years
- 6 - more than 20 years ago
- 998 - do not know
- 999 - refused to answer

**DER\_US****dermatological examination**

der\_haa\_01

DER\_US: loss of hair existent

- 1 - Yes
- 2 - No

der\_haa\_02

DER\_US: grading of hair loss

- 1 - diffuse
- 2 - circular
- 3 - androgenetic
- 4 - scarring

der\_haa\_03

DER\_US: men: Norwood- Hamilton- states

- 1 - stadium I
- 2 - stadium II
- 3 - stadium III
- 4 - stadium IV
- 5 - stadium V
- 6 - stadium VI
- 7 - stadium VII

der\_haa\_04

DER\_US: women: Ludwig scale

- 1 - stadium I
- 2 - stadium II
- 3 - stadium III

**CVIKOM  
DER\_INT****DER\_INT: compression therapy  
dermatological interview**

cvi\_kom\_01

DER\_INT: Are you currently in treatment with compression therapy like e.g. compression bandages, elastic stockings, lymphatic drainages because of CVI?

- 1 - Yes
- 2 - No
- 998 - do not know
- 999 - refused to answer

cvi_kom_02	DER_INT: For how many years have you undergone compression therapy?	1 - since for one year 2 - 2 up to 5 years 3 - 6 up to 10 years 4 - 11 up to 20 years 5 - more than 20 years 998 - do not know 999 - refused to answer
cvi_kom_03	DER_INT: Is the compression therapy applied consistently?	1 - not 2 - occasionally 3 - mostly 4 - always 998 - do not know 999 - refused to answer
cvi_kom_04	DER_INT: Why isn't the compression therapy applied consistently?	1 - difficulties in putting on a bandage/stocking 2 - comfort problems in wearing (fitting, skin irritation, sweating, appearance) 998 - do not know 999 - refused to answer
cvi_kom_05	DER_INT: Do you use compression bandages for compression?	1 - Yes 2 - No
cvi_kom_06	DER_INT: Do you use elastic stockings for compression?	1 - Yes 2 - No
cvi_kom_07	DER_INT: Do you use lymphatic drainages for compression?	1 - Yes 2 - No
cvi_kom_08	DER_INT: Can you put on the bandage without any help?	1 - Yes 2 - No 998 - do not know 999 - refused to answer

cvi_kom_09	DER_INT: Is the bandage put on by a nurse?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_kom_10	DER_INT: Can you put on the elastic stockings without any help?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_kom_11	DER_INT: Are the elastic stockings put on by a nurse?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_kom_12	DER_INT: Have you ever had any form of compression therapy like bandages for compression, stockings for compression or lymphatic drainages because of CVI?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_kom_13	DER_INT: For how many years was the carried out?	998 - dont know 9998 - don't know
cvi_kom_14	DER_INT: Was that compression therapy applied consequently?	1 - not 2 - occasionally 3 - mostly 4 - always 998 - do not know 999 - refused to answer
cvi_kom_15	DER_INT: Why wasn't the compression therapy applied consistently?	1 - difficulties in putting on a bandage/stocking 2 - comfort problems in wearing (fitting, skin irritation, sweating, appearance) 998 - do not know

cvi_kom_16	DER_INT: Did you use compression bandages for compression?	1 - Yes 2 - No
cvi_kom_17	DER_INT: Did you use elastic stockings for compression?	1 - Yes 2 - No
cvi_kom_18	DER_INT: Did you use lymphatic drainages for compression?	1 - Yes 2 - No
cvi_kom_19	DER_INT: Were you able to put on the bandage without any help?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_kom_20	DER_INT: Was the bandage put on by a nurse?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_kom_21	DER_INT: Were you able to put on the elastic stockings without any help?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_kom_22	DER_INT: Were the elastic stockings put on by a nurse?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_kom_23	DER_INT: What was the reason to stop the therapy?	1 - decreasing of ailment 2 - venous disorders were treated causally (surgery, obliteration) 3 - therapy caused disorders and have been annoying

4 - therapy was not successful, no improvement of complaints  
998 - do not know  
999 - refused to answer

**DER\_US**

**dermatological examination**

cvi\_kli\_01

DER\_US: oedema (constant thumb pressure pretibial, 7 cm above the medial malleolus for 60 s)

1 - existing  
2 - nonexistent

cvi\_kli\_02

DER\_US: grading of oedema

1 - mild/moderate  
2 - heavy

cvi\_kli\_03

DER\_US: Stemmer's sign right foot

1 - negative  
2 - weakly positive  
3 - distinctive  
4 - very distinctive

cvi\_kli\_04

DER\_US: Stemmer's sign left foot

1 - negative  
2 - weakly positive  
3 - distinctive  
4 - very distinctive

cvi\_kli\_05

DER\_US: pachydermia chronica papillaris

1 - only on the right  
2 - only on the left  
3 - both legs  
998 - without pathological findings

cvi\_kli\_06

DER\_US: stasis dermatitis

1 - only on the right  
2 - only on the left  
3 - both legs  
998 - without pathological findings

cvi\_kli\_07

DER\_US: atrophie blanche

1 - only on the right  
2 - only on the left  
3 - both legs  
998 - without pathological findings

cvi\_kli\_08

DER\_US: capillary ectasis

1 - only on the right  
2 - only on the left  
3 - both legs



		998 - without pathological findings
cvi_kli_09	DER_US: reticular varicosis	1 - only on the right 2 - only on the left 3 - both legs 998 - without pathological findings
cvi_kli_10	DER_US: lateral branch varicosis	1 - only on the right 2 - only on the left 3 - both legs 998 - without pathological findings
cvi_kli_11	DER_US: stem varicosis	1 - only on the right 2 - only on the left 3 - both legs 998 - without pathological findings
cvi_kli_12	DER_US: hypodermatitis	1 - only on the right 2 - only on the left 3 - both legs 998 - without pathological findings
cvi_kli_13	DER_US: corona phlebectatica paraplantaris (CVI I)	1 - only on the right 2 - only on the left 3 - both legs 998 - without pathological findings
cvi_kli_14	DER_US: corona phlebectatica paraplantaris	1 - mild/moderate 2 - heavy
cvi_kli_15	DER_US: siderosclerosis (CVI II)	1 - only on the right 2 - only on the left 3 - both legs 998 - without pathological findings
cvi_kli_16	DER_US: chronic leg ulcer	1 - only on the right 2 - only on the left 3 - both legs 998 - without pathological findings
cvi_kli_17	DER_US: size of ulcer (length)	

		998 - dont know 9998 - don't know
cvi_kli_18	DER_US: size of ulcer (width)	998 - dont know 9998 - don't know
cvi_kli_19	DER_US: scarred ulcer (CVI III)	1 - only on the right 2 - only on the left 3 - both legs 998 - without pathological findings
<b>CVIINV DER_INT</b>	<b>DER_INT: invasive therapy dermatological interview</b>	
cvi_inv_01	DER_INT: operation varicose 1: Have you ever had an operation because of varicose veins?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_inv_02	DER_INT: operation varicose 1: Do you remember the month of that operation?	998 - dont know 9998 - don't know
cvi_inv_03	DER_INT: operation varicose 1: Do you remember the year of that operation?	998 - dont know 9998 - don't know
cvi_inv_04	DER_INT: operation varicose 1: What do you think about the result of that therapy?	1 - a good clinical result has been achieved 2 - my complaints did not or hardly improved 998 - do not know 999 - refused to answer
cvi_inv_05	DER_INT: operation varicose 2: Was there another operation because of varicose veins?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_inv_06	DER_INT: operation varicose 2: Do you remember the month of that operation?	

		998 - dont know 9998 - don't know
cvi_inv_07	DER_INT: operation varicose 2: Do you remember the year of that operation?	998 - dont know 9998 - don't know
cvi_inv_08	DER_INT: operation varicose 2: What do you think about the result of that therapy?	1 - a good clinical result has been achieved 2 - my complaints did not or hardly improved 998 - do not know 999 - refused to answer
cvi_inv_09	DER_INT: sclerotherapy 1: Were you ever treated with sclerotherapy?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_inv_10	DER_INT: sclerotherapy 1: Do you remember the month of that procedure?	998 - dont know 9998 - don't know
cvi_inv_11	DER_INT: sclerotherapy 1: Do you remember the year of that procedure?	998 - dont know 9998 - don't know
cvi_inv_12	DER_INT: sclerotherapy 1: What do you think about the result of that therapy?	1 - a good clinical result has been achieved 2 - my complaints did not or hardly improved 998 - do not know 999 - refused to answer
cvi_inv_13	DER_INT: sclerotherapy 2: Was there another sclerotherapy?	1 - Yes 2 - No 998 - do not know 999 - refused to answer

cvi_inv_14	DER_INT: sclerotherapy 2: Do you remember the month of that procedure?	998 - dont know 9998 - don't know
cvi_inv_15	DER_INT: sclerotherapy 2: Do you remember the year of that procedure?	998 - dont know 9998 - don't know
cvi_inv_16	DER_INT: sclerotherapy 2: What do you think about the result of that procedure?	1 - a good clinical result has been achieved 2 - my complaints did not or hardly improved 998 - do not know 999 - refused to answer
cvi_inv_17	DER_INT: Superficially laser treatment: Have you ever been treated superficially or cosmetically with a laser?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
cvi_inv_18	DER_INT: Superficially laser treatment: Do you remember the month of that procedure?	998 - dont know 9998 - don't know
cvi_inv_19	DER_INT: Superficially laser treatment: Do you remember the year of that procedure?	998 - dont know 9998 - don't know
cvi_inv_20	DER_INT: Superficially laser treatment: What do you think about the result of that therapy?	1 - a good clinical result has been achieved 2 - my complaints did not or hardly improved 998 - do not know 999 - refused to answer
cvi_inv_21	DER_INT: endoluminal laser treatment: Have you ever had endoluminal laser treatment? (laser treatment within the vein after puncturing it?)	1 - Yes 2 - No

998 - do not know  
999 - refused to answer

cvi\_inv\_22

DER\_INT: endoluminal laser treatment: Do you remember the month of that procedure?

998 - dont know  
9998 - don't know

cvi\_inv\_23

DER\_INT: endoluminal laser treatment: Do you remember the year of that procedure?

998 - dont know  
9998 - don't know

cvi\_inv\_24

DER\_INT: endoluminal laser treatment: What do you think about the result of that therapy?

1 - a good clinical result has been achieved  
2 - my complaints did not or hardly improved  
998 - do not know  
999 - refused to answer

**DER\_US**

**dermatological examination**

cvi\_klk\_01

DER\_US: class C0 - no visible or palpable signs of venous disease

1 - only on the right  
2 - only on the left  
3 - both legs  
4 - not applicable

cvi\_klk\_02

DER\_US: class C1 - capillary ectasis or reticular varicosis

1 - only on the right  
2 - only on the left  
3 - both legs  
4 - not applicable

cvi\_klk\_03

DER\_US: class C2 - varicosis

1 - only on the right  
2 - only on the left  
3 - both legs  
4 - not applicable

cvi\_klk\_04

DER\_US: class C3 - oedema

1 - only on the right  
2 - only on the left  
3 - both legs  
4 - not applicable

cvi_klk_05	DER_US: class C4 - skin changes because of venous disease (e.g. pigmented skin, venous eczema, lipodermatosclerosis)	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
cvi_klk_06	DER_US: class C5 - skin changes, see above with healed ulceration	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
cvi_klk_07	DER_US: class C6 - skin changes, see above with active ulceration	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
<b>MYKMAT1 DER_INT</b>	<b>DER_INT: sampling mycological examination dermatological interview</b>	
myk_mat_01	DER_INT: Written consent for specimen extract?	1 - Yes 2 - No
myk_mat_02	DER_INT: Specimen taken from plantar (yeast fungi)?	1 - Yes 2 - No
myk_mat_03	DER_INT: Specimen taken from plantar (dermatophytes)?	1 - Yes 2 - No
myk_mat_04	DER_INT: Specimen taken from interdigital (yeast fungi)?	1 - Yes 2 - No
myk_mat_05	DER_INT: Specimen taken from interdigital (dermatophytes)?	1 - Yes 2 - No
myk_mat_06	DER_INT: If no, why not?	

<b>DER_US</b>	<b>dermatological examination</b>	
cvi_atk_01	DER_US: congenital (EC)	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
cvi_atk_02	DER_US: primary (EP)	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
cvi_atk_03	DER_US: secondary (ES) post-thrombotic	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
cvi_atk_04	DER_US: secondary (ES) post-traumatic	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
cvi_atk_05	DER_US: unknown	1 - only on the right 2 - only on the left 3 - both legs 4 - not applicable
cvi_atk_06	DER_US: should a duplex sonography be performed due to clinical findings	1 - Yes 2 - No
<b>CVIFOT1</b> <b>DER_INT</b>	<b>DER_INT: photograph</b> <b>dermatological interview</b>	
cvi_fot_01	DER_INT: Do you agree to photo documentation of your feet?	1 - Yes 2 - No
cvi_fot_02	DER_INT: Photo taken of subject sheet with SHIP-ID?	1 - Yes 2 - No

cvi_fot_03	DER_INT: Photo taken of parallel foot position from the back?	1 - Yes 2 - No
cvi_fot_04	DER_INT: Photo taken of the Charlie Chaplin position from the back?	1 - Yes 2 - No
cvi_fot_05	DER_INT: Photo taken of Charlie Chaplin position from the front?	1 - Yes 2 - No
cvi_fot_06	DER_INT: Reason for not taking a photo?	
<b>DER_US</b>	<b>dermatological examination</b>	
myk_mat_07	DER_US: Is other material being extracted - region 1?	1 - Yes 2 - No
myk_mat_08	DER_US: Do we have the agreement for the mycological sampling?	1 - Yes 2 - No
myk_mat_09	DER_US: On which body region will other material be extracted - region 1?	
myk_mat_10	DER_US: Is other material being extracted - region 2?	1 - Yes 2 - No
myk_mat_11	DER_US: On which body region will other material being extracted - region 2?	
myk_mat_12	DER_US: Is other material being extracted - region 3?	1 - Yes 2 - No
myk_mat_13	DER_US: On which body region will other material be extracted - region 3?	



myk_mat_14	DER_US: Is other material being extracted - region 4?	1 - Yes 2 - No
myk_mat_15	DER_US: On which body region will other material be extracted - region 4?	
<b>CVIFOT2 DER_US</b>	<b>DER_US: photograph dermatological examination</b>	
cvi_fot_07	DER_US: Are there other body regions documented by photo - region 1?	1 - Yes 2 - No
cvi_fot_08	DER_US: Do you agree to document other body regions by photo?	1 - Yes 2 - No
cvi_fot_09	DER_US: Photo taken from the docket with barcode?	1 - Yes 2 - No
cvi_fot_10	DER_US: Which body region is documented by photo - region 1?	
cvi_fot_11	DER_US: Is there another body region documented by photo - region 2?	1 - Yes 2 - No
cvi_fot_12	DER_US: Which body region is documented by photo - region 2?	
cvi_fot_13	DER_US: Is there another body region documented by photo - region 3?	1 - Yes 2 - No
cvi_fot_14	DER_US: Which body region is documented by photo - region 3?	
cvi_fot_15	DER_US: Is there another body region documented by photo - region 4?	

1 - Yes

2 - No

cvi\_fot\_16

DER\_US: Which body region is documented by photo - region 4?

## **MRT**

## **MRT**

**MRTUNT**  
**MRTALLG**

**MRT examination**  
**MRT and general facts**

mrt\_allg\_visit

number of visit

mrt\_allg\_uday

MRI examination day

mrt\_allg\_da

Did the subject appear?

1 - Yes

0 - No

mrt\_allg\_uhr

At what time did he arrive?

mrt\_allg\_aufn

Who has checked in the subjects?

mrt\_allg\_aufnu

At what time did the recording take place?

mrt\_allg\_klaeu

At what time did the informed consent discussion take place?

mrt\_allg\_klaer

Who carried out the informed consent discussion?

mrt\_allg\_absaus1

absolute exclusion criteria: medical implants, without MRI compatibility

1 - Yes

0 - No

mrt\_allg\_absaus2

absolute exclusion criteria: cardiac pacemaker

1 - Yes

0 - No

mrt\_allg\_absaus3

absolute exclusion criteria: metal splinters or vascular clips

		1 - Yes
		0 - No
mrt_allg_absaus4	absolute exclusion criteria: vena-cava filters	1 - Yes
		0 - No
mrt_allg_absaus5	absolute exclusion criteria: neurostimulators	1 - Yes
		0 - No
mrt_allg_absaus6	absolute exclusion criteria: drug pump	1 - Yes
		0 - No
mrt_allg_absaus7	absolute exclusion criteria: extensive tattoos	1 - Yes
		0 - No
mrt_allg_absaus8	absolute exclusion: pregnancy	1 - Yes
		0 - No
mrt_allg_absaus9	absolute exclusion criteria: too thick	1 - Yes
		0 - No
mrt_allg_absaus10	absolute exclusion criteria: material of implant/prosthesis/arthroplasty unknown	1 - Yes
		0 - No
mrt_allg_absaus0	absolute exclusion: other reason	1 - Yes
		0 - No
mrt_allg_absaus0a	naming of other absolute exclusion	
mrt_allg_relaus1	relative exclusion criteria: claustrophobia	1 - Yes
		0 - No
mrt_allg_relaus2	relative exclusion criteria: renal dysfunction	1 - Yes
		0 - No
mrt_allg_relaus3	relative exclusion criteria: a positive history of allergy	1 - Yes

		0 - No
mrt_allg_relaus4	relative exclusion criteria: known allergic reactions to MRI KM	1 - Yes 0 - No
mrt_allg_relaus5	relative exclusion criteria: asthma	1 - Yes 0 - No
mrt_allg_relaus6	relative exclusion criteria: artificial heart valves	1 - Yes 0 - No
mrt_allg_relaus7	relative exclusion criteria: vascular clips/stents	1 - Yes 0 - No
mrt_allg_relaus8	relative exclusion criteria: prostheses	1 - Yes 0 - No
mrt_allg_relaus9	relative exclusion criteria: piercing	1 - Yes 0 - No
mrt_allg_relaus10	relative exclusion: subject rejects experiment	1 - Yes 0 - No
mrt_allg_relaus0	relative exclusion: other reason	1 - Yes 0 - No
mrt_allg_relaus0a	naming of other relative exclusion	
mrt_allg_nbego	Can the examination take place?	1 - Yes 0 - No
mrt_allg_modu	conducted module	1 - whole body 2 - body+angio/heart 3 - body+mamma/heart 6 - body+mamma 4 - angio/heart 5 - mamma/heart 7 - mamma

mrt_allg_meno	Are you in menopause?	1 - Yes 0 - No
mrt_allg_zykl	Cycle in days?	
mrt_allg_schw	Is it possible that you are pregnant?	1 - Yes 0 - No
mrt_allg_einw1	Has the subject given consent to the MRI examination?	1 - Yes 0 - No
mrt_allg_einw2	Is the subject aware that false-positive results are possible?	1 - Yes 0 - No
mrt_allg_befu	Does he want to be informed of findings?	1 - Yes 0 - No
mrt_allg_einw3	The subject has given his consent for contrast media?	1 - Yes 0 - No
mrt_allg_einw4	The subject has given his consent to the secretin?	1 - Yes 0 - No
mrt_allg_toilb	visit to the toilet beginning	
mrt_allg_toile	visit to the toilet end	
mrt_allg_start	start of the MRI examination	
mrt_allg_ende	end of the MRI examination	
mrt_allg_krea	What is creatinine?	

mrt_allg_gfr	GFR value (calculation + read-only field)
mrt_allg_krday	When the creatinine was determined (day)?
mrt_allg_km	Was contrast medium given? 1 - Yes 0 - No
mrt_allg_kmarzt	Who gave the contrast agent?
mrt_allg_kmgad	Which contrast agent was given? 2 - other 1 - Gadovist
mrt_allg_kmand1	What other contrast media has been given?
mrt_allg_kmu	When was contrast medium given (time)?
mrt_allg_kmml	How much contrast agent was given (ml)?
mrt_allg_sekr	Was secretin administered? 1 - Yes 0 - No
mrt_allg_ke	How much was given? (KE)
mrt_allg_alpam	alpha amylase (taken IP)
mrt_allg_lip	lipase (taken IP)
mrt_allg_allre	Were there allergic reactions after administration of contrast medium? 1 - Yes 0 - No
mrt_allg_allreu	When did the allergic reactions occur?
mrt_allg_allrew0	What reactions occurred?

mrt_allg_medik	Were emergency drugs given?	1 - Yes 0 - No
mrt_allg_medik1	Emergency drugs were given: Ranitic®	1 - Yes 0 - No
mrt_allg_medik2	Emergency drugs were given: Fenistil®	1 - Yes 0 - No
mrt_allg_medik3	Emergency drugs were given: prednisolone	1 - Yes 0 - No
mrt_allg_medik4	Emergency drugs were given: infusion	1 - Yes 0 - No
mrt_allg_medik5	Emergency drugs were given: adrenaline	1 - Yes 0 - No
mrt_allg_medik6a	Were other drugs were given?	1 - Yes 0 - No
mrt_allg_medik6	What other medications were given?	
mrt_allg_unter	Was the examination interrupted?	1 - Yes 0 - No
mrt_allg_unteru	When was the investigation interrupted?	
mrt_allg_unterbg1	Why was the investigation interrupted: visit to the toilet	1 - Yes 0 - No
mrt_allg_unterbg2	Why was the investigation interrupted: agoraphobia	1 - Yes 0 - No
mrt_allg_unterbg3a	Were there other reasons to stop the examination?	1 - Yes

0 - No

mrt\_allg\_unterbg3

What other reasons occurred?

mrt\_allg\_abbr

Did the subject terminate the examination?

0 - no abort

1 - during spool-in

2 - during body

3 - after body and pre module

4 - during module

5 - unknown point of time

6 - during/after fast view

mrt\_allg\_abbru

When did the subject terminate the examination (time)?

mrt\_allg\_untergg1

Why did the subject terminate the examination: endurance

1 - Yes

0 - No

mrt\_allg\_untergg2

Why did the subject terminate the examination: pain

1 - Yes

0 - No

mrt\_allg\_untergg3

Why did the subject terminate the examination : agoraphobia

1 - Yes

0 - No

mrt\_allg\_untergg4

Why did the subject terminate the examination: nausea

1 - Yes

0 - No

mrt\_allg\_untergg5a

Were there other reasons to stop the investigation?

1 - Yes

0 - No

mrt\_allg\_untergg5

Why did the subject terminate the examination: other reasons

mrt\_allg\_gebra

gone at

mrt\_allg\_beso1

Were there further specifics that occurred?



		1 - Yes 0 - No
mrt_allg_beso	specific features	
mrt_allg_befund	Did the subject appear?	1 - Yes 0 - No
<b>MRTADHOC</b>	<b>MRT ad hoc findings</b>	
mrt_adhoc_visit	number of visit	
mrt_adhoc_bef	Are there inputs for this subject?	1 - Yes 0 - No
mrt_adhoc_bl	Was a head bleed detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_is	Was a fresh ischaemia detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_absh	Was a neck abscess detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_pneu	Was pneumonia detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_absb	Was a breast abscess detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_pnth	Was a pneumothorax detected?	1 - Yes

		0 - No 88 - maybe -1 - not captured
mrt_adhoc_absa	Was an abdominal abscess detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_entz	Were acute inflammatory changes detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_frlu	Was free air detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_nier	Was a kidney infarction detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_frak	Were fresh fractures detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_obl	Was an obliteration detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_diss	Was a dissection detected?	1 - Yes 0 - No 88 - maybe -1 - not captured
mrt_adhoc_qual	How is the image quality?	1 - very good 2 - good 3 - satisfactory

		4 - unsatisfactory 5 - bad
mrt_adhoc_freq	Were there any image artifacts that affected the assessment?	1 - present 2 - not present
mrt_adhoc_auffa	Any abnormalities noted in the reporting?	1 - Yes 0 - No
mrt_adhoc_sonst	miscellany	
<b>MRTBEF</b> <b>MRTKOPF</b>	<b>MRT findings</b> <b>MRT-findings: head</b>	
mrt_kopf_auf	abnormalities in the head	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_kopf_is	acute intracranial ischaemia	1 - Yes 0 - No
mrt_kopf_lokis	location of acute intracranial ischaemia	1 - right 2 - left 3 - both
mrt_kopf_vork	occurrence of acute intracranial ischaemia	1 - singular 2 - multiple
mrt_kopf_bl	intracranial haemorrhage	1 - Yes 0 - No
mrt_kopf_cer	Is it an intracerebral haemorrhage?	1 - Yes 0 - No
mrt_kopf_cer1	localization of intracerebral haemorrhage	1 - right 2 - left 3 - both
mrt_kopf_sdh	subdural haematoma/hygroma	

		1 - Yes 0 - No 88 - maybe
mrt_kopf_sdh1	localization of the subdural haematoma/hygroma	1 - right 2 - left 3 - both
mrt_kopf_epihae	epidural haematoma	1 - Yes 0 - No 88 - maybe
mrt_kopf_epihae1	localization of the epidural haematoma	1 - right 2 - left 3 - both
mrt_kopf_ara	subarachnoid haemorrhage	1 - Yes 0 - No 88 - maybe
mrt_kopf_ara1	localization of subarachnoid haemorrhage	1 - right 2 - left 3 - both
mrt_kopf_pach	parenchyma defect	1 - Yes 0 - No 88 - maybe
mrt_kopf_piv	Are the parenchyma defects post ischaemic?	1 - Yes 0 - No
mrt_kopf_piv1	localization of post-ischaemic parenchyma defects?	1 - right 2 - left 3 - both
mrt_kopf_phv	Are the parenchyma defects posthaemorrhagic/postconcussional?	1 - Yes 0 - No

mrt_kopf_phv1	localization of the posthaemorrhagic/postconcussional parenchyma defects	1 - right 2 - left 3 - both
mrt_kopf_unso	Are the parenchyma defects ambiguous?	1 - Yes 0 - No
mrt_kopf_unso1	localization of the ambiguous parenchyma defects	1 - right 2 - left 3 - both
mrt_kopf_sign	signal free lesion in SWI (cavernomas, bleeding, parenchyma calcification)	1 - Yes 0 - No 88 - maybe
mrt_kopf_swig	greatest diameter of the SWI	1 - <10 mm 2 - >= 10 mm
mrt_kopf_anza	number of SWI:	1 - <5 2 - >= 5
mrt_kopf_oede	perifocal oedema (SWI)	1 - Yes 0 - No 88 - maybe
mrt_kopf_unkoe	blurry oedema in the head	1 - Yes 0 - No 88 - maybe
mrt_kopf_raum	space occupying in the head	1 - Yes 0 - No 88 - maybe
mrt_kopf_tu	tumour in the head	1 - Yes 0 - No 88 - maybe

mrt_kopf_loktu	tumour localization in the head	1 - right 2 - left 3 - both
mrt_kopf_tum	occurrence of tumour in the head	1 - singular 2 - multiple
mrt_kopf_verla	midline shift in head	1 - Yes 0 - No 88 - maybe
mrt_kopf_zyst	cyst in the head	1 - Yes 0 - No 88 - maybe
mrt_kopf_lokzy	localization cyst in the head	1 - right 2 - left 3 - both
mrt_kopf_demy	white matter lesion	1 - Yes 0 - No 88 - maybe
mrt_kopf_suprl	supratentorial left (WML)	1 - Yes 0 - No
mrt_kopf_suprr	supratentorial right (WML)	1 - Yes 0 - No
mrt_kopf_beids	periventricular distribution (WML)	1 - Yes 0 - No
mrt_kopf_infr	infratentorial (WML)	1 - Yes 0 - No
mrt_kopf_balk	beam (WML)	1 - Yes 0 - No

mrt_kopf_hdro	hydrocephalus/ventricular enlargement	1 - Yes 0 - No
mrt_kopf_vasano	vascular anomalies	1 - Yes 0 - No 88 - maybe
mrt_kopf_aneu	aneurysm in the head	1 - Yes 0 - No 88 - maybe
mrt_kopf_avm	arteriovenous malformation in the head	1 - Yes 0 - No 88 - maybe
mrt_kopf_dva	developmental venous anomaly in the head	1 - Yes 0 - No 88 - maybe
mrt_kopf_gever	vascular occlusion in the head	1 - Yes 0 - No
mrt_kopf_gaci	vascular occlusion of the internal carotid artery in the head	1 - Yes 0 - No
mrt_kopf_gaci1	localization of the vascular occlusion of the internal carotid artery in the head	1 - right 2 - left 3 - both
mrt_kopf_gakm	vascular occlusion of the middle cerebral artery in the head	1 - Yes 0 - No
mrt_kopf_gakm1	localization of the vascular occlusion of the middle cerebral artery in the head	1 - right 2 - left 3 - both

mrt_kopf_gcp	vascular occlusion of the posterior cerebral artery in the head	1 - Yes 0 - No
mrt_kopf_gcp1	localization of the vascular occlusion of the posterior cerebral artery in the head	1 - right 2 - left 3 - both
mrt_kopf_gca	vascular occlusion of the anterior cerebral artery in the head	1 - Yes 0 - No
mrt_kopf_gca1	localization of the vascular occlusion of the anterior cerebral artery in the head	1 - right 2 - left 3 - both
mrt_kopf_gba	vascular occlusion of the basilar artery	1 - Yes 0 - No
mrt_kopf_gva	vascular occlusion of the vertebral artery	1 - Yes 0 - No
mrt_kopf_gva1	localization of the vascular occlusion of the vertebral artery	1 - right 2 - left 3 - both
mrt_kopf_vasku	stenosis >50% in the head	1 - Yes 0 - No
mrt_kopf_aci	stenosis >50% of the internal carotid artery in the head	1 - Yes 0 - No
mrt_kopf_aci1	localization of the stenosis >50% of the internal carotid artery in the head	1 - right 2 - left 3 - both



mrt_kopf_akm	stenosis >50% of the middle cerebral artery in the head	1 - Yes 0 - No
mrt_kopf_akm1	localization of the stenosis >50% of the middle cerebral artery in the head	1 - right 2 - left 3 - both
mrt_kopf_cp	stenosis >50% of the posterior cerebral artery in the head	1 - Yes 0 - No
mrt_kopf_cp1	localization of the stenosis >50% of the posterior cerebral artery in the head	1 - right 2 - left 3 - both
mrt_kopf_ca	stenosis >50% of the anterior cerebral artery in the head	1 - Yes 0 - No
mrt_kopf_ca1	localization of the stenosis >50% of the anterior cerebral artery in the head	1 - right 2 - left 3 - both
mrt_kopf_ba	stenosis >50% of the basilar artery in the head	1 - Yes 0 - No
mrt_kopf_va	stenosis >50% of the vertebral artery in the head	1 - Yes 0 - No
mrt_kopf_va1	localization of the stenosis >50% of the vertebral artery in the head	1 - right 2 - left 3 - both
mrt_kopf_febi	malformation in the head	1 - Yes 0 - No 88 - maybe

mrt_kopf_klfo	cerebellar tonsils below the foramen magnum low level	1 - Yes 0 - No 88 - maybe
mrt_kopf_bady	dysgenesis of the corpus callosum	1 - Yes 0 - No 88 - maybe
mrt_kopf_sonfe	other malformations in the head	1 - Yes 0 - No 88 - maybe
mrt_kopf_hypop	abnormalities of the pituitary	1 - Yes 0 - No
mrt_kopf_klaer	therapeutic relevance/further clarification in the head	1 - Yes 0 - No
<b>MRTMITT</b>	<b>MRT-findings: midface</b>	
mrt_mitt_auf	abnormalities in the midface	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_mitt_entz	inflammation in the midface	1 - Yes 0 - No 88 - maybe
mrt_mitt_sin	sinusitis	0 - No 88 - maybe 1 - acute 2 - chronic
mrt_mitt_sin1	localization of the sinusitis	1 - right 2 - left 3 - both
mrt_mitt_polyp	polyps in the midface	1 - Yes

		0 - No
mrt_mitt_polyp1	localization of the polyps in the midface	1 - right 2 - left 3 - both
mrt_mitt_mast	fluid in the mastoid/middle ear	1 - Yes 0 - No 88 - maybe
mrt_mitt_mast1	localization of fluid in the mastoid/middle ear	1 - right 2 - left 3 - both
mrt_mitt_tu	tumour in the midface	1 - Yes 0 - No 88 - maybe
mrt_mitt_loktu	localization of the tumour in the midface	1 - right 2 - left 3 - both
mrt_mitt_waver	displacing growth of the tumour in the midface	1 - Yes 0 - No 88 - maybe
mrt_mitt_wainv	invasive growth of tumour in the midface	1 - Yes 0 - No 88 - maybe
mrt_mitt_wainf	vascular infiltration of the tumour in the midface	1 - Yes 0 - No 88 - maybe
mrt_mitt_klaer	therapeutic relevance/further clarification in the midface	1 - Yes 0 - No
<b>MRTHALS</b>	<b>MRT-findings: neck</b>	
mrt_hals_auf	abnormalities on the neck	1 - Yes

		0 - No -1 - incomplete dataset of pictures
mrt_hals_tu	tumour in the neck	1 - Yes 0 - No 88 - maybe
mrt_hals_anza	number of tumours in the neck	1 - singular 2 - multiple
mrt_hals_loktu1	tumour localization in the floor of the mouth	1 - Yes 0 - No
mrt_hals_loktu2	tumour localization in the nasopharynx	1 - Yes 0 - No
mrt_hals_loktu3	tumour localization in the oropharynx	1 - Yes 0 - No
mrt_hals_loktu4	tumour localization in the hypopharynx	1 - Yes 0 - No
mrt_hals_loktu5	tumour location in the larynx	1 - Yes 0 - No
mrt_hals_loktu6	other tumour localization in the neck	1 - Yes 0 - No
mrt_hals_waver	displacing growth of the tumour in the neck	1 - Yes 0 - No 88 - maybe
mrt_hals_wainv	invasive growth of the tumour in the neck	1 - Yes 0 - No 88 - maybe
mrt_hals_wainf	vascular infiltration of the tumour in the neck	1 - Yes 0 - No 88 - maybe

mrt_hals_verly	increased LK facing in the neck	1 - Yes 0 - No 88 - maybe
mrt_hals_celym	cervical lymph nodes in the neck	1 - Yes 0 - No 88 - maybe
mrt_hals_groes	size of the tumour in the neck	1 - <1 cm 2 - >= 1 cm
mrt_hals_auftr	occurrence of lymph nodes in the neck	1 - singular 2 - multiple
mrt_hals_sdvo	thyroid present	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_hals_aufstr	abnormalities of the thyroid	1 - Yes 0 - No
mrt_hals_stru	goitre	1 - Yes 0 - No 88 - maybe
mrt_hals_trakom	goitre - tracheal compression	1 - Yes 0 - No 88 - maybe
mrt_hals_traverl	goitre - tracheal dislocation	1 - Yes 0 - No 88 - maybe
mrt_hals_rester	goitre - retrosternal	1 - Yes 0 - No 88 - maybe
mrt_hals_zyst	cysts in the neck	1 - Yes

		0 - No 88 - maybe
mrt_hals_masus	other RF d. SD	1 - Yes 0 - No 88 - maybe
mrt_hals_klaer	therapeutic relevance/further clarification on the neck	1 - Yes 0 - No
<b>MRTTHO</b>	<b>MRT-findings: thorax</b>	
mrt_tho_auf	abnormalities in the thorax	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_tho_pleur	pleural effusion in the thorax	1 - Yes 0 - No
mrt_tho_loka	localization of pleural effusion	1 - right 2 - left 3 - both
mrt_tho_pachy	parenchyma disease	1 - Yes 0 - No 88 - maybe
mrt_tho_lunfib	pulmonary fibrosis	1 - Yes 0 - No 88 - maybe
mrt_tho_lunfib1	localization of pulmonary fibrosis	1 - right 2 - left 3 - both
mrt_tho_narbe	post-inflammatory scar	1 - Yes 0 - No 88 - maybe
mrt_tho_narbel	localization of post-inflammatory scar	1 - right

		2 - left 3 - both
mrt_tho_emphy	emphysema in the thorax	1 - Yes 0 - No 88 - maybe
mrt_tho_emphy1	localization of emphysema in the thorax	1 - right 2 - left 3 - both
mrt_tho_entz	inflammation in the thorax	1 - Yes 0 - No 88 - maybe
mrt_tho_pneu	pneumonia	1 - Yes 0 - No 88 - maybe
mrt_tho_pneu1	localization of pneumonia	1 - right 2 - left 3 - both
mrt_tho_med	mediastinitis	1 - Yes 0 - No 88 - maybe
mrt_tho_tu	tumour in the thorax	1 - Yes 0 - No 88 - maybe
mrt_tho_tupu	pulmonary tumour	1 - Yes 0 - No 88 - maybe
mrt_tho_tupu1	localization of the pulm. tumour	1 - right 2 - left 3 - both
mrt_tho_auft	incidence of pulm. tumour	1 - singular

		2 - multiple
mrt_tho_gro	size of pulm. tumour	1 - <0.5 cm 2 - >= 0.5 cm 3 - >1 cm
mrt_tho_tume	mediastinal tumour	1 - Yes 0 - No 88 - maybe
mrt_tho_hil	hilar tumour	1 - Yes 0 - No 88 - maybe
mrt_tho_hil1	localization of the hilar tumour	1 - right 2 - left 3 - both
mrt_tho_lymsw	swollen lymph nodes in the thorax	1 - Yes 0 - No 88 - maybe
mrt_tho_groly	size of the largest LK in the thorax with LK swelling	1 - <1 cm 2 - >= 1 cm
mrt_tho_lymaxi	axillary lymph node swelling	1 - Yes 0 - No 88 - maybe
mrt_tho_lymme	mediastinal lymph node swelling	1 - Yes 0 - No 88 - maybe
mrt_tho_lymhil	hilar lymph node swelling	1 - Yes 0 - No 88 - maybe
mrt_tho_klaer	therapeutic relevance/further clarification in the thorax	1 - Yes



<b>MRTLEBER</b>	<b>MRT-findings: liver</b>	0 - No
mrt_leber_auf	abnormalities in the liver	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_leber_laes	liver lesion	1 - Yes 0 - No
mrt_leber_vork	occurrence of liver lesion	1 - isolated 2 - 2: multiple
mrt_leber_zys	liver cyst/haemangioma	1 - Yes 0 - No
mrt_leber_raum	other space-occupying lesion in the liver	1 - Yes 0 - No
mrt_leber_paren	structural parenchymal changes in the liver	1 - Yes 0 - No
mrt_leber_sthep	hepatic steatosis	1 - Yes 0 - No
mrt_leber_stfok	focal steatosis	1 - Yes 0 - No
mrt_leber_stnfok	non-focal steatosis	1 - Yes 0 - No
mrt_leber_zirr	cirrhosis	1 - Yes 0 - No
mrt_leber_haem	haemochromatosis/ haemosiderosis	1 - Yes 0 - No
mrt_leber_chekt	cholecystectomy	1 - Yes

		0 - No
mrt_leber_cerkr	gall bladder disease	1 - Yes 0 - No 88 - maybe
mrt_leber_chocy	cholecystitis	1 - Yes 0 - No 88 - maybe
mrt_leber_chocya	acute cholecystitis	1 - Yes 0 - No 88 - maybe
mrt_leber_chocyc	chronic cholecystitis	1 - Yes 0 - No 88 - maybe
mrt_leber_choan	cholangitis	1 - Yes 0 - No 88 - maybe
mrt_leber_chothi	cholangiolithiasis	1 - Yes 0 - No 88 - maybe
mrt_leber_gawer	disease of the biliary tract	1 - Yes 0 - No 88 - maybe
mrt_leber_gaew	dilatation of the biliary tract	1 - Yes 0 - No 88 - maybe
mrt_leber_gaewi	dilatation of the biliary tract: intrahep.	1 - Yes 0 - No 88 - maybe
mrt_leber_gaewe	dilatation of the biliary tract: extrahep.	1 - Yes 0 - No

		88 - maybe
mrt_leber_kogaw	calculus in the biliary tract	1 - Yes 0 - No 88 - maybe
mrt_leber_koint	calculus in the biliary tract: intrahep.	1 - Yes 0 - No 88 - maybe
mrt_leber_koex	calculus in the biliary tract: extrahep.	1 - Yes 0 - No 88 - maybe
mrt_leber_chtu	tumour in the bile duct/gall bladder	1 - Yes 0 - No 88 - maybe
mrt_leber_klaer	therapeutic relevance/further clarification in the liver	1 - Yes 0 - No
<b>MRT-PANK</b>	<b>MRT-findings: pancreas</b>	
mrt_pank_auf	abnormalities of the pancreas	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_pank_entz	pancreatitis	1 - Yes 0 - No 88 - maybe
mrt_pank_akut	acute inflammation of the pancreas	1 - Yes 0 - No 88 - maybe
mrt_pank_oede	acute oedematous pancreatitis	1 - Yes 0 - No 88 - maybe
mrt_pank_nek	necrotizing pancreatitis	1 - Yes

		0 - No 88 - maybe
mrt_pank_chro	chronic pancreatitis	1 - Yes 0 - No 88 - maybe
mrt_pank_tu	tumour/cyst in the pancreas	1 - Yes 0 - No 88 - maybe
mrt_pank_plok1	localization of the tumour/cyst in	1 - Yes 0 - No
mrt_pank_plok2	localization of the tumour/cyst in the pancreatic corpus	1 - Yes 0 - No
mrt_pank_plok3	localization of the tumour/cyst in	1 - Yes 0 - No
mrt_pank_wainv	invasive growth of tumour in the pancreas	1 - Yes 0 - No 88 - maybe
mrt_pank_waue	organ-border growth of the tumour in the pancreas	1 - Yes 0 - No 88 - maybe
mrt_pank_wainf	vascular infiltration of the tumour in the pancreas	1 - Yes 0 - No 88 - maybe
mrt_pank_lolym	swollen lymph nodes in the pancreas	1 - Yes 0 - No 88 - maybe
mrt_pank_ano	abnormalities of the pancreas	1 - Yes 0 - No

		88 - maybe
mrt_pank_atrop	atrophy of the pancreas	1 - Yes 0 - No 88 - maybe
mrt_pank_divi	pancreas divisum	1 - Yes 0 - No 88 - maybe
mrt_pank_anal	annular pancreas	1 - Yes 0 - No 88 - maybe
mrt_pank_sonano	other abnormalities in the pancreas	1 - Yes 0 - No 88 - maybe
mrt_pank_gapg	disease of the pancreatic duct	1 - Yes 0 - No 88 - maybe
mrt_pank_pgano	pancreatic duct/side branch anomalies	1 - Yes 0 - No 88 - maybe
mrt_pank_pgew	expansion of the pancreatic duct	1 - Yes 0 - No 88 - maybe
mrt_pank_pgkpg	calculus of the pancreatic duct	1 - Yes 0 - No 88 - maybe
mrt_pank_stunk	stenosis of unknown cause in the pancreatic duct	1 - Yes 0 - No 88 - maybe
mrt_pank_klaer	therapeutic relevance/further clarification in the pancreas	1 - Yes

		0 - No
<b>MRTRETR</b>	<b>MRT-findings: retroperitoneum/mesentery</b>	
mrt_retr_auf	abnormalities retroperitoneum/mesentery	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_retr_verlybe	increased LK facing abdominal	1 - Yes 0 - No
mrt_retr_anza	number of LK abdominal	1 - <10 2 - >= 10
mrt_retr_lymsw	abdominal lymph node swelling	1 - Yes 0 - No
mrt_retr_groly	size of the largest LK abdominal	1 - <15 mm 2 - >= 15 mm
mrt_retr_fasc	ascites in the retroperitoneum/mesentery	1 - Yes 0 - No 88 - maybe
mrt_retr_fibr	retroperitoneal fibrosis	1 - Yes 0 - No 88 - maybe
mrt_retr_klaer	therapeutic relevance/further clarification in the retroperitoneum/mesentery	1 - Yes 0 - No
<b>MRTMILZ</b>	<b>MRT-findings: spleen</b>	
mrt_milz_auf	abnormalities in the spleen	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_milz_ano	anomalies of the spleen	1 - Yes 0 - No 88 - maybe

mrt_milz_vorh	splenectomy	1 - Yes 0 - No
mrt_milz_spleno	splenomegaly	1 - Yes 0 - No 88 - maybe
mrt_milz_hypo	hypotrophy of the spleen	1 - Yes 0 - No 88 - maybe
mrt_milz_nemilz	accessory spleens	1 - Yes 0 - No 88 - maybe
mrt_milz_zyst	cystic tumour in the spleen	1 - Yes 0 - No 88 - maybe
mrt_milz_tu	other tumour in the spleen	1 - Yes 0 - No 88 - maybe
mrt_milz_loka	localization of the tumour in the spleen	1 - unifocal 2 - multifocal
mrt_milz_waver	displacing growth of the tumour in the spleen	1 - Yes 0 - No 88 - maybe
mrt_milz_wainv	invasive growth of the tumour in the spleen	1 - Yes 0 - No 88 - maybe
mrt_milz_waue	organ-border growth of the tumour in the spleen	1 - Yes 0 - No 88 - maybe
mrt_milz_wainf	vascular infiltration of the tumour in the spleen	1 - Yes

		0 - No 88 - maybe
mrt_milz_lymmh	LK-swelling at the splenic hilum	1 - Yes 0 - No 88 - maybe
mrt_milz_is	ischaemia in the spleen	1 - Yes 0 - No 88 - maybe
mrt_milz_infte	partial splenic infarction	1 - Yes 0 - No 88 - maybe
mrt_milz_inf	complete splenic infarction	1 - Yes 0 - No 88 - maybe
mrt_milz_klaer	therapeutic relevance/further clarification in the spleen	1 - Yes 0 - No
<b>MRTNIERE</b>	<b>MRT-findings: kidney</b>	
mrt_niere_auf	abnormalities on the kidneys	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_niere_entz	criteria for nephritis	1 - Yes 0 - No 88 - maybe
mrt_niere_entz1	perirenal fluid	1 - Yes 0 - No
mrt_niere_entz11	localization perirenal fluid	1 - right 2 - left 3 - both
mrt_niere_entz2	organ enlargement of the kidneys	1 - Yes



		0 - No
mrt_niere_entz21	localization organ enlargement	1 - right 2 - left 3 - both
mrt_niere_entz3	parenchymal oedema of the kidneys	1 - Yes 0 - No
mrt_niere_entz31	localization parenchymal oedema of the kidneys	1 - right 2 - left 3 - both
mrt_niere_entz4	blurred kidney contour	1 - Yes 0 - No
mrt_niere_entz41	localization blurred kidney contour	1 - right 2 - left 3 - both
mrt_niere_entz5	irregular renal surface	1 - Yes 0 - No
mrt_niere_entz51	localization irregular renal surface	1 - right 2 - left 3 - both
mrt_niere_entz6	subcapsular microabscesses in the kidneys	1 - Yes 0 - No
mrt_niere_entz61	localization subcapsular microabscesses in the kidneys	1 - right 2 - left 3 - both
mrt_niere_schr	cirrhosis of the kidney	1 - Yes 0 - No 88 - maybe
mrt_niere_schr1	localization cirrhosis of the kidney	

		1 - right 2 - left 3 - both
mrt_niere_konano	anomaly of the kidneys	1 - Yes 0 - No
mrt_niere_huf	horseshoe kidney	1 - Yes 0 - No
mrt_niere_huf1	localization horseshoe kidney	1 - right 2 - left 3 - both
mrt_niere_dop	double kidney	1 - Yes 0 - No
mrt_niere_dop1	localization double kidney	1 - right 2 - left 3 - both
mrt_niere_op	state after nephrectomy / agenesis	1 - Yes 0 - No 88 - maybe
mrt_niere_sekt	partial resection of the kidneys	1 - Yes 0 - No
mrt_niere_sekt1	localization partial resection of the kidneys	1 - right 2 - left 3 - both
mrt_niere_ekto	nephrectomy	1 - Yes 0 - No
mrt_niere_ekto1	localization nephrectomy	1 - right 2 - left 3 - both
mrt_niere_is	ischaemia of the kidneys	

		1 - Yes 0 - No 88 - maybe
mrt_niere_inf	renal infarction	1 - Yes 0 - No 88 - maybe
mrt_niere_inf1	localization renal infarction	1 - right 2 - left 3 - both
mrt_niere_infte	partial renal infarction	1 - Yes 0 - No 88 - maybe
mrt_niere_infte1	localization partial renal infarction	1 - right 2 - left 3 - both
mrt_niere_tu	tumour in the kidneys	1 - Yes 0 - No 88 - maybe
mrt_niere_groe	largest tumour size of the kidneys	1 - <1 cm 2 - >= 1 cm
mrt_niere_groe1	localization of the tumour in the kidneys	1 - right 2 - left 3 - both
mrt_niere_tum	tumour with fat content in the kidneys	1 - Yes 0 - No 88 - maybe
mrt_niere_waue	organ-border growth of the tumour in the kidneys	1 - Yes 0 - No 88 - maybe
mrt_niere_wainv	invasive growth of the tumour in the kidneys	

		1 - Yes 0 - No 88 - maybe
mrt_niere_wainf	vascular infiltration of the tumour in the kidneys	1 - Yes 0 - No 88 - maybe
mrt_niere_zys	kidney cysts	1 - Yes 0 - No 88 - maybe
mrt_niere_bosn	kidney cysts classification by Bosniak	1 - I 2 - II 3 - III 4 - IV
mrt_niere_bosn1	localization of the kidney cysts	1 - right 2 - left 3 - both
mrt_niere_hili	LK on the renal hilum ? 1 cm	1 - Yes 0 - No
mrt_niere_auftr	occurrence of LK on the renal hilum	1 - singular 2 - multiple
mrt_niere_hili1	localization of the LK on the renal hilum	1 - right 2 - left 3 - both
mrt_niere_kon	calculi in the pelvi-calyceal system	1 - Yes 0 - No 88 - maybe
mrt_niere_stein	staghorn calculi	1 - Yes 0 - No 88 - maybe
mrt_niere_stein1	localization of staghorn calculi	1 - right

		2 - left 3 - both
mrt_niere_konost	ureter calculi without hydronephrosis	1 - Yes 0 - No 88 - maybe
mrt_niere_konost1	localization ureter calculi without hydronephrosis	1 - right 2 - left 3 - both
mrt_niere_konmst	ureter calculi with hydronephrosis	1 - Yes 0 - No 88 - maybe
mrt_niere_konmst1	localization ureter calculi with hydronephrosis	1 - right 2 - left 3 - both
mrt_niere_amnbk	ampullery pelvicaliceal system	1 - Yes 0 - No 88 - maybe
mrt_niere_amnbk1	localization ampullery pelvicaliceal system	1 - right 2 - left 3 - both
mrt_niere_stau	hydronephrosis	1 - Yes 0 - No 88 - maybe
mrt_niere_stau1	localization of hydronephrosis	1 - right 2 - left 3 - both
mrt_niere_nnieren	Are there abnormalities in the adrenal glands?	1 - Yes 0 - No
mrt_niere_klaer	therapeutic relevance/further clarification kidney	

		1 - Yes 0 - No
<b>MRTHARN</b>	<b>MRT-findings: bladder</b>	
mrt_harn_auf	abnormalities of the urinary bladder	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_harn_vent	urinary bladder diverticulum	1 - Yes 0 - No 88 - maybe
mrt_harn_sonano	other anomalies of the urinary bladder	1 - Yes 0 - No 88 - maybe
mrt_harn_wand	wall thickening of the urinary bladder	1 - Yes 0 - No 88 - maybe
mrt_harn_stei	urinary bladder stones	1 - Yes 0 - No 88 - maybe
mrt_harn_klaer	therapeutic relevance/further clarification urinary bladder	1 - Yes 0 - No
<b>MRTPROST</b>	<b>MRT-findings: prostate/seminal vesicle/testicles</b>	
mrt_prost_aufp	abnormalities of the prostate	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_prost_verg	prostate enlargement	1 - Yes 0 - No 88 - maybe
mrt_prost_entz	inflammation of the prostate	1 - Yes 0 - No 88 - maybe

mrt_prost_tup	tumour in the prostate	1 - Yes 0 - No 88 - maybe
mrt_prost_aufs	abnormalities of the seminal vesicles	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_prost_aufh	abnormalities in the testes	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_prost_anz	number of testes	0 - 0 1 - 1 2 - 2 3 - 3
mrt_prost_pros	change in size of testes	0 - No 1 - hypotrophy 2 - hypertrophy
mrt_prost_pros1	localization of change in size of testes	1 - right 2 - left 3 - both
mrt_prost_tuh	tumour of the testes	1 - Yes 0 - No 88 - maybe
mrt_prost_tuh1	localization of tumour of the testes	1 - right 2 - left 3 - both
mrt_prost_hydr	hydrocele	1 - Yes 0 - No 88 - maybe
mrt_prost_hydr1	localization of hydrocele	1 - right 2 - left 3 - both

mrt_prost_hoch	undescended testes	1 - Yes 0 - No 88 - maybe
mrt_prost_hoch1	localization of undescended testes	1 - right 2 - left 3 - both
mrt_prost_klaer	therapeutic relevance/further clarification of the prostate	1 - Yes 0 - No
<b>MRTGYN</b>	<b>MRT-findings: gynaecological organs</b>	
mrt_gyn_auf	abnormalities in the gynaecological organs	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_gyn_utvo	uterus present	1 - Yes 0 - No 88 - maybe
mrt_gyn_anom	malformation of the uterus	1 - Yes 0 - No 88 - maybe
mrt_gyn_myom	fibroid uterus	1 - Yes 0 - No 88 - maybe
mrt_gyn_tu	other tumour in the uterus	1 - Yes 0 - No 88 - maybe
mrt_gyn_sonano	other abnormalities in the uterus	1 - Yes 0 - No 88 - maybe
mrt_gyn_ovvo	ovaries present	1 - Yes 0 - No



		88 - maybe
mrt_gyn_ovvo1	which ovaries are present	1 - right 2 - left 3 - both
mrt_gyn_over	enlarged ovaries	1 - Yes 0 - No 88 - maybe
mrt_gyn_over1	which ovaries are enlarged	1 - right 2 - left 3 - both
mrt_gyn_ozys	ovarian cysts	1 - Yes 0 - No 88 - maybe
mrt_gyn_ozys1	localization of ovarian cysts	1 - right 2 - left 3 - both
mrt_gyn_vork	occurrence of ovarian cysts	1 - insular 2 - multiple
mrt_gyn_klaer	therapeutic relevance/further clarification of the gynaecological organs	1 - Yes 0 - No
<b>MRTMDT</b>	<b>MRT-findings: gastrointestinal tract</b>	
mrt_mdt_auf	abnormalities in the gastrointestinal tract	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_mdt_entz	inflammation in the gastrointestinal tract	1 - Yes 0 - No 88 - maybe
mrt_mdt_verli	sigmoid diverticulitis	1 - Yes 0 - No

		88 - maybe
mrt_mdt_verlo	sigmoid diverticulosis	1 - Yes 0 - No 88 - maybe
mrt_mdt_tu	well defined tumour in the gastrointestinal tract	1 - Yes 0 - No
mrt_mdt_lok1	localization of the tumour in the stomach	1 - Yes 0 - No 88 - maybe
mrt_mdt_lok2	localization of the tumour in the small intestine	1 - Yes 0 - No 88 - maybe
mrt_mdt_lok3	localization of the tumour in the large intestine	1 - Yes 0 - No 88 - maybe
mrt_mdt_lok4	localization of the tumour in the rectum	1 - Yes 0 - No 88 - maybe
mrt_mdt_pastoe	intestinal transit disorders	1 - Yes 0 - No 88 - maybe
mrt_mdt_hernie	hernia in gastrointestinal tract	1 - Yes 0 - No 88 - maybe
mrt_mdt_zwer	diaphragmatic hernia	1 - Yes 0 - No 88 - maybe
mrt_mdt_narbe	incisional hernia	1 - Yes 0 - No 88 - maybe

mrt_mdt_nabel	umbilical hernia	1 - Yes 0 - No 88 - maybe
mrt_mdt_leist	groin hernia	1 - Yes 0 - No 88 - maybe
mrt_mdt_klaer	therapeutic relevance/further clarification of the gastrointestinal tract	1 - Yes 0 - No
<b>MRTEXTR</b>	<b>MRT-findings: extremities</b>	
mrt_extr_auf	abnormalities of the extremities	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_extr_sgvo	shoulder joints completely mapped	1 - Yes 0 - No
mrt_extr_sgop	state after surgery SG	1 - Yes 0 - No
mrt_extr_sgpro	joint prosthesis SG	1 - Yes 0 - No
mrt_extr_sgpro1	localization joint prosthesis SG	1 - right 2 - left 3 - both
mrt_extr_sgam	partial/amputation SG	1 - Yes 0 - No
mrt_extr_sgam1	localization partial/amputation SG	1 - right 2 - left 3 - both
mrt_extr_sger	disorders of the shoulder joint	1 - Yes

		0 - No
mrt_extr_sglx	sub/luxation defective position SG	1 - Yes 0 - No
mrt_extr_sglx1	localization sub/luxation defective position SG	1 - right 2 - left 3 - both
mrt_extr_sgch	subchondral bone oedema in the humeral head SG	1 - Yes 0 - No
mrt_extr_sgch1	localization subchondral bone oedema in the humeral head SG	1 - right 2 - left 3 - both
mrt_extr_sgoed	other bone oedema SG	1 - Yes 0 - No
mrt_extr_sgoed1	localization other bone oedema SG	1 - right 2 - left 3 - both
mrt_extr_sgbau	edge additions SG	1 - Yes 0 - No
mrt_extr_sgbau1	localization edge additions SG	1 - right 2 - left 3 - both
mrt_extr_sgggu	effusion SG	1 - Yes 0 - No
mrt_extr_sgggu1	localization effusion SG	1 - right 2 - left 3 - both
mrt_extr_sgwe	soft part oedema SG	

		1 - Yes 0 - No
mrt_extr_sgwe1	localization soft part oedema SG	1 - right 2 - left 3 - both
mrt_extr_hgvo	hip joints fully mapped	1 - Yes 0 - No
mrt_extr_hgccd	CCD-angle normal (120 ° - 130 °)	1 - Yes 0 - No
mrt_extr_hgvr	coxa vara (<120 °)	1 - Yes 0 - No
mrt_extr_hgvrl	coxa vara (<120 °)	1 - right 2 - left 3 - both
mrt_extr_hgvl	coxa valga (>140 °)	1 - Yes 0 - No
mrt_extr_hgvl1	coxa valga (>140 °)	1 - right 2 - left 3 - both
mrt_extr_hgop	state after surgery HG	1 - Yes 0 - No
mrt_extr_hgpro	hip endoprosthesis HG	1 - Yes 0 - No
mrt_extr_hgpro1	localization hip endoprosthesis HG	1 - right 2 - left 3 - both
mrt_extr_hgam	above-knee amputation HG	1 - Yes 0 - No

mrt_extr_hgam1	localization above-knee amputation HG	1 - right 2 - left 3 - both
mrt_extr_hg	diseases of the hip joint	1 - Yes 0 - No
mrt_extr_hgch	subchondral oedema of the femoral head HG	1 - Yes 0 - No
mrt_extr_hgch1	localization subchondral oedema of the femoral head HG	1 - right 2 - left 3 - both
mrt_extr_hgoed	other bone oedema HG	1 - Yes 0 - No
mrt_extr_hgoed1	localization other bone oedema HG	1 - right 2 - left 3 - both
mrt_extr_hgbau	marginal additions HG	1 - Yes 0 - No
mrt_extr_hgbau1	localization marginal additions HG	1 - right 2 - left 3 - both
mrt_extr_hggu	effusion in the HG	1 - Yes 0 - No
mrt_extr_hggu1	localization effusion in the HG	1 - right 2 - left 3 - both
mrt_extr_hgwe	soft part oedema in the thigh	1 - Yes 0 - No

mrt_extr_hgwe1	localization soft part oedema in the thigh	1 - right 2 - left 3 - both
mrt_extr_kgvo	knee joint fully mapped	1 - Yes 0 - No
mrt_extr_kgop	state after surgery KG	1 - Yes 0 - No
mrt_extr_kgpro	total knee prosthesis	1 - Yes 0 - No
mrt_extr_kgpro1	localization total knee prosthesis	1 - right 2 - left 3 - both
mrt_extr_kgam	lower leg amputation	1 - Yes 0 - No
mrt_extr_kgam1	localization lower leg amputation	1 - right 2 - left 3 - both
mrt_extr_kg	diseases of the knee joint	1 - Yes 0 - No
mrt_extr_kgch	subchondral bone oedema KG	1 - Yes 0 - No
mrt_extr_kgch1	localization subchondral bone oedema KG	1 - right 2 - left 3 - both
mrt_extr_kgoed	other bone oedema KG	1 - Yes 0 - No
mrt_extr_kgoed1	localization other bone oedema KG	

		1 - right 2 - left 3 - both
mrt_extr_kgbau	marginal additions KG	1 - Yes 0 - No
mrt_extr_kgbau1	localization marginal additions KG	1 - right 2 - left 3 - both
mrt_extr_kggu	effusion KG	1 - Yes 0 - No
mrt_extr_kggu1	localization effusion KG	1 - right 2 - left 3 - both
mrt_extr_kgwe	soft part oedema of the lower leg	1 - Yes 0 - No
mrt_extr_kgwe1	localization soft tissue oedema of the lower leg	1 - right 2 - left 3 - both
mrt_extr_osvo	higher ankle joint fully mapped	1 - Yes 0 - No
mrt_extr_fuss	diseases of ankle joint	1 - Yes 0 - No
mrt_extr_foed	bone oedema	1 - Yes 0 - No
mrt_extr_foed1	localization bone oedema	1 - right 2 - left 3 - both
mrt_extr_fgu	effusion OSG	1 - Yes



		0 - No
mrt_extr_fgu1	localization effusion OSG	1 - right 2 - left 3 - both
mrt_extr_klaer	therapeutic relevance/further clarification on the extremities	1 - Yes 0 - No
<b>MRTWS</b>	<b>MRT-findings: spine/spinal column</b>	
mrt_ws_auf	abnormalities in the spinal canal	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_ws_intra	intramedullary disease	1 - Yes 0 - No 88 - maybe
mrt_ws_syr	syrinx	1 - Yes 0 - No 88 - maybe
mrt_ws_coti	low level conus (underneath cover plate L2)	1 - Yes 0 - No 88 - maybe
mrt_ws_myela	myelon lesion	1 - Yes 0 - No 88 - maybe
mrt_ws_myelm	myelon lesion with mass	1 - Yes 0 - No 88 - maybe
mrt_ws_inex	intradural extramedullary disease	1 - Yes 0 - No 88 - maybe
mrt_ws_inlip	intraspinial lipoma	1 - Yes

		0 - No 88 - maybe
mrt_ws_arf	other space occupying on the spine	1 - Yes 0 - No 88 - maybe
mrt_ws_extra	extradural disease	1 - Yes 0 - No 88 - maybe
mrt_ws_span	spinal canal constriction	1 - Yes 0 - No 88 - maybe
mrt_ws_lokas	localization of the greatest stenosis	1 - cervical spine 2 - thoracic spine 3 - lumbar spine
mrt_ws_liqu	cerebrospinal fluid consumed in the greatest stenosis	1 - Yes 0 - No 88 - maybe
mrt_ws_myel	myelon compression in the greatest stenosis	1 - Yes 0 - No 88 - maybe
mrt_ws_protu	protrusion /prolapse /listhesis	1 - Yes 0 - No 88 - maybe
mrt_ws_erws	diseases of the spine	1 - Yes 0 - No 88 - maybe
mrt_ws_fehl	deformities of the spine	1 - Yes 0 - No 88 - maybe
mrt_ws_dens	dens high level	

		1 - Yes 0 - No 88 - maybe
mrt_ws_skol	scoliosis	1 - Yes 0 - No 88 - maybe
mrt_ws_dose	increased spinal curvature	0 - No 1 - hyperkyphosis 2 - hypolordosis
mrt_ws_wksi	vertebral body contact	1 - Yes 0 - No
mrt_ws_lokws	localization of vertebral body contact	1 - cervical spine 2 - thoracic spine 3 - lumbar spine
mrt_ws_siver	Signal changes, which are hypointense in T1W and hyperintense in T2W?	1 - Yes 0 - No 88 - maybe
mrt_ws_klaer	therapeutic relevance/further clarification of the spine	1 - Yes 0 - No
<b>MRTHERZ</b>	<b>MRT-findings: heart</b>	
mrt_herz_auf	abnormalities of the heart	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_herz_klaer	therapeutic relevance/further clarification of the heart	1 - Yes 0 - No
<b>MRTMAM</b>	<b>MRT-findings: mammary</b>	
mrt_mam_auf	abnormalities of the thorax	1 - Yes 0 - No -1 - incomplete dataset of pictures

mrt_mam_klaer	therapeutic relevance/further clarification mamma	1 - Yes 0 - No
<b>MRTANG</b>	<b>MRT-findings: angio</b>	
mrt_ang_auf	abnormalities of the vessels	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_ang_hg1	carotid artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_hg11	localization - carotid artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_hv1	carotid artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_hv11	localization - carotid artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_hd1	carotid artery (dissection)	1 - Yes 0 - No
mrt_ang_hd11	localization - carotid artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_ha1	carotid artery (aneurysm)	1 - Yes 0 - No
mrt_ang_ha11	localization - carotid artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_hg2	internal carotid artery (stenosis >60%)	1 - Yes

		0 - No
mrt_ang_hg21	localization - internal carotid artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_hv2	internal carotid artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_hv21	localization - internal carotid artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_hd2	internal carotid artery (dissection)	1 - Yes 0 - No
mrt_ang_hd21	localization - internal carotid artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_ha2	internal carotid artery (aneurysm)	1 - Yes 0 - No
mrt_ang_ha21	localization - internal carotid artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_hg3	vertebral artery (prox.) (stenosis >60%)	1 - Yes 0 - No
mrt_ang_hg31	localization - vertebral artery (prox.) (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_hv3	vertebral artery (prox.) (vascular occlusion)	1 - Yes 0 - No

mrt_ang_hv31	localization - vertebral artery (prox.) (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_hd3	vertebral artery (prox.) (dissection)	1 - Yes 0 - No
mrt_ang_hd31	localization - vertebral artery (prox.) (dissection)	1 - right 2 - left 3 - both
mrt_ang_ha3	vertebral artery (prox.) (aneurysm)	1 - Yes 0 - No
mrt_ang_ha31	localization - vertebral artery (prox.) (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_tg1	ascending thoracic aorta (stenosis >60%)	1 - Yes 0 - No
mrt_ang_tv1	ascending thoracic aorta (vascular occlusion)	1 - Yes 0 - No
mrt_ang_td1	ascending thoracic aorta (dissection)	1 - Yes 0 - No
mrt_ang_ta1	ascending thoracic aorta (aneurysm)	1 - Yes 0 - No
mrt_ang_tg2	arch of the aorta (stenosis >60%)	1 - Yes 0 - No
mrt_ang_tv2	aortic arch (vascular occlusion)	1 - Yes 0 - No
mrt_ang_td2	aortic arch (dissection)	1 - Yes

		0 - No
mrt_ang_ta2	aortic arch (aneurysm)	1 - Yes 0 - No
mrt_ang_tg3	descending thoracic aorta (stenosis >60%)	1 - Yes 0 - No
mrt_ang_tv3	descending thoracic aorta (vascular occlusion)	1 - Yes 0 - No
mrt_ang_td3	descending thoracic aorta (dissection)	1 - Yes 0 - No
mrt_ang_ta3	descending thoracic aorta (aneurysm)	1 - Yes 0 - No
mrt_ang_ag1	abdominal aorta (stenosis >60%)	1 - Yes 0 - No
mrt_ang_av1	abdominal aorta (vascular occlusion)	1 - Yes 0 - No
mrt_ang_ad1	abdominal aorta (dissection)	1 - Yes 0 - No
mrt_ang_aa1	abdominal aorta (aneurysm)	1 - Yes 0 - No
mrt_ang_ag2	renal artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_ag21	localization - renal artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_av2	renal artery (vascular occlusion)	1 - Yes 0 - No

mrt_ang_av21	localization - renal artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_ad2	renal artery (dissection)	1 - Yes 0 - No
mrt_ang_ad21	localization - renal artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_aa2	renal artery (aneurysm)	1 - Yes 0 - No
mrt_ang_aa21	localization - renal artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_bg1	common iliac artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_bg11	localization - common iliac artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_bv1	common iliac artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_bv11	localization - common iliac artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_bd1	common iliac artery (dissection)	1 - Yes 0 - No
mrt_ang_bd11	localization - common iliac artery (dissection)	1 - right 2 - left



		3 - both
mrt_ang_ba1	common iliac artery (aneurysm)	1 - Yes 0 - No
mrt_ang_ba11	localization - common iliac artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_bg2	internal iliac artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_bg21	localization - internal iliac artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_bv2	internal iliac artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_bv21	localization - internal iliac artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_bd2	internal iliac artery (dissection)	1 - Yes 0 - No
mrt_ang_bd21	localization - internal iliac artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_ba2	internal iliac artery (aneurysm)	1 - Yes 0 - No
mrt_ang_ba21	localization - internal iliac artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_bg3	external iliac artery (stenosis >60%)	1 - Yes

		0 - No
mrt_ang_bg31	localization - external iliac artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_bv3	external iliac artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_bv31	localization - external iliac artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_bd3	external iliac artery (dissection)	1 - Yes 0 - No
mrt_ang_bd31	localization - external iliac artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_ba3	external iliac artery (aneurysm)	1 - Yes 0 - No
mrt_ang_ba31	localization - external iliac artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_ug1	femoral artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_ug11	localization - femoral artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_uv1	femoral artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_uv11	localization - femoral artery (vascular occlusion)	1 - right

		2 - left 3 - both
mrt_ang_ud1	femoral artery (dissection)	1 - Yes 0 - No
mrt_ang_ud11	localization - femoral artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_ua1	femoral artery (aneurysm)	1 - Yes 0 - No
mrt_ang_ua11	localization - femoral artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_ug2	femoral artery superficialis (stenosis >60%)	1 - Yes 0 - No
mrt_ang_ug21	localization - superficialis femoral artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_uv2	femoral artery superficialis (vascular occlusion)	1 - Yes 0 - No
mrt_ang_uv21	localization - superficialis femoral artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_ud2	femoral artery superficialis (dissection)	1 - Yes 0 - No
mrt_ang_ud21	localization - superficialis femoral artery (dissection)	1 - right 2 - left 3 - both

mrt_ang_ua2	femoral artery superficialis (aneurysm)	1 - Yes 0 - No
mrt_ang_ua21	localization - superficialis femoral artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_ug3	popliteal artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_ug31	localization - popliteal artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_uv3	popliteal artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_uv31	localization - popliteal artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_ud3	popliteal artery (dissection)	1 - Yes 0 - No
mrt_ang_ud31	localization - popliteal artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_ua3	popliteal artery (aneurysm)	1 - Yes 0 - No
mrt_ang_ua31	localization - popliteal artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_ug4	tibiofibular tract (stenosis >60%)	1 - Yes 0 - No

mrt_ang_ug41	localization - tibiofibular tract (stenosis>60%)	1 - right 2 - left 3 - both
mrt_ang_uv4	tibiofibular tract (vascular occlusion)	1 - Yes 0 - No
mrt_ang_uv41	localization - tibiofibular tract (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_ud4	tibiofibular tract (dissection)	1 - Yes 0 - No
mrt_ang_ud41	localization - tibiofibular tract (dissection)	1 - right 2 - left 3 - both
mrt_ang_ua4	tibiofibular tract (aneurysm)	1 - Yes 0 - No
mrt_ang_ua41	localization - tibiofibular tract (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_ug5	peroneal arteries (stenosis >60%)	1 - Yes 0 - No
mrt_ang_ug51	localization - peroneal artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_uv5	peroneal artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_uv51	localization - peroneal artery (vascular occlusion)	1 - right 2 - left

		3 - both
mrt_ang_ud5	peroneal artery (dissection)	1 - Yes 0 - No
mrt_ang_ud51	localization - peroneal artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_ua5	peroneal artery (aneurysm)	1 - Yes 0 - No
mrt_ang_ua51	localization - peroneal artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_ug6	posterior tibial artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_ug61	localization - posterior tibial artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_uv6	posterior tibial artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_uv61	localization - posterior tibial artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_ud6	posterior tibial artery (dissection)	1 - Yes 0 - No
mrt_ang_ud61	localization - posterior tibial artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_ua6	posterior tibial artery (aneurysm)	

		1 - Yes 0 - No
mrt_ang_ua61	localization - posterior tibial artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_ug7	anterior tibial artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_ug71	localization - anterior tibial artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_uv7	anterior tibial artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_uv71	localization - anterior tibial artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_ud7	anterior tibial artery (dissection)	1 - Yes 0 - No
mrt_ang_ud71	localization - anterior tibial artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_ua7	anterior tibial artery (aneurysm)	1 - Yes 0 - No
mrt_ang_ua71	localization - anterior tibial artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_og1	subclavian artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_og11	localization - subclavian artery (stenosis >60%)	

		1 - right 2 - left 3 - both
mrt_ang_ov1	subclavian artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_ov11	localization - subclavian artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_od1	subclavian artery (dissection)	1 - Yes 0 - No
mrt_ang_od11	localization - subclavian artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_oa1	subclavian artery (aneurysm)	1 - Yes 0 - No
mrt_ang_oa11	localization - subclavian artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_og2	axillary artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_og21	localization - axillary artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_ov2	axillary artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_ov21	localization - axillary artery (vascular occlusion)	1 - right 2 - left 3 - both



mrt_ang_od2	axillary artery (dissection)	1 - Yes 0 - No
mrt_ang_od21	localization - axillary artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_oa2	axillary artery (aneurysm)	1 - Yes 0 - No
mrt_ang_oa21	localization - axillary artery (aneurysm)	1 - right 2 - left 3 - both
mrt_ang_og3	brachial artery (stenosis >60%)	1 - Yes 0 - No
mrt_ang_og31	localization - brachial artery (stenosis >60%)	1 - right 2 - left 3 - both
mrt_ang_ov3	brachial artery (vascular occlusion)	1 - Yes 0 - No
mrt_ang_ov31	localization - brachial artery (vascular occlusion)	1 - right 2 - left 3 - both
mrt_ang_od3	brachial artery (dissection)	1 - Yes 0 - No
mrt_ang_od31	localization - brachial artery (dissection)	1 - right 2 - left 3 - both
mrt_ang_oa3	brachial artery (aneurysm)	1 - Yes 0 - No
mrt_ang_oa31	localization - brachial artery (aneurysm)	

		1 - right 2 - left 3 - both
mrt_ang_klaer	therapeutic relevance/further clarification angio	1 - Yes 0 - No
<b>MRTSONST</b>	<b>MRT-findings: other findings</b>	
mrt_sonst_befu	Are other findings noticed?	1 - Yes 0 - No
mrt_sonst_beso	Findings:	
mrt_sonst_klaer	therapeutic relevance/further clarification	1 - Yes 0 - No
<b>MRTPRE</b> <b>MRTEXPRE</b>	<b>MRT date planning</b> <b>MRT pre-exclusion</b>	
mrt_expre_aus	Is participation on MRT cancelled?	1 - Yes 0 - No
mrt_expre_absaus1	implant/prosthesis/arthroplasty is not MR compatible	1 - Yes 0 - No
mrt_expre_absaus2	pacemaker/defibrillator/heart monitor	1 - Yes 0 - No
mrt_expre_absaus3	metal splinters	1 - Yes 0 - No
mrt_expre_absaus4	vena-cava filters	1 - Yes 0 - No
mrt_expre_absaus5	nerve pacemaker (neurostimulator)	1 - Yes 0 - No
mrt_expre_absaus6	drug pump/insulin pump	1 - Yes

		0 - No
mrt_expre_absaus7	tattoo	1 - Yes 0 - No
mrt_expre_absaus8	pregnancy	1 - Yes 0 - No
mrt_expre_absaus9	too thick	1 - Yes 0 - No
mrt_expre_absaus10	material of implant/prosthesis/arthroplasty unknown	1 - Yes 0 - No
mrt_expre_absaus0	different absolute exclusion reason	1 - Yes 0 - No
mrt_expre_absaus0a	description of different absolute exclusion reason	
mrt_expre_relaus1	agoraphobia	1 - Yes 0 - No
mrt_expre_relaus10	subject rejects experiment	1 - Yes 0 - No
mrt_expre_relaus0	different relative exclusion reason	1 - Yes 0 - No
mrt_expre_relaus0a	description of different relative exclusion reason	
<b>MRTASS MRTAOR</b>	<b>associated MRT projects aorta (thorax)</b>	
mrt_aor_bild	Are there pictures?	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_aor_cav	Is there a contrast angiography?	

		1 - Yes 0 - No
mrt_aor_grup	belongs to group	9 - group IX 8 - group VIII 7 - group VII 6 - group VI 5 - group V 4 - group IV 3 - group III 2 - group II 1 - group I 0 - not specified group
mrt_aor_grup0	detail of not specified group	
mrt_aor_beso	Special info?	1 - Yes 0 - No
mrt_aor_beso1	detail of special info	
<b>MRTAORDIA</b>	<b>aortic diameter</b>	
mrt_aordia_beg	Begin	
mrt_aordia_usnr	Examiner	
mrt_aordia_auf	image data available?	1 - Yes 0 - No
mrt_aordia_tad	thoratic aortic diameter mesaureable?	1 - Yes 0 - No
mrt_aordia_aa	ascending aorta	
mrt_aordia_pult	pulmonary trunk	
mrt_aordia_desa	descending aorta	

mrt_aordia_aora	aortic arch	
mrt_aordia_abdom	abdominal aortic diameter mesaureable?	1 - Yes 0 - No
mrt_aordia_infdia	infradiaphragmal aorta	
mrt_aordia_supa	suprarenal aorta	
mrt_aordia_infre	infrarenal aorta	
mrt_aordia_bif	bifurcation	
mrt_aordia_qual	quality	1 - very good 2 - good 3 - difficult to measure 4 - not measurable
mrt_aordia_bem	annotations?	1 - Yes 0 - No
mrt_aordia_bem1	annotation	
mrt_aordia_end	End	
<b>MRTAPNOE</b>	<b>sleep apnoea</b>	
mrt_apnoe_bild	picture available	1 - Yes 0 - No
mrt_apnoe_lum	minimal sagittal airway width	
mrt_apnoe_hipha	posterior airway wall thickness	
mrt_apnoe_abunt	distance between the rami of the mandible	
mrt_apnoe_lapha	lateral pharyngeal wall thickness	

mrt_apnoe_abpar	lateral pharyngeal wall thickness	
<b>MRTAWD</b>	<b>Aorticwall-thickness</b>	
mrt_awd_xml	XML-data	
mrt_awd_auf	sequence available?	1 - Yes 0 - No
mrt_awd_trig	Triggertime	
mrt_awd_aaa	Aorta asc. evaluable	1 - very good 2 - good 3 - difficult to measure 4 - not measurable
mrt_awd_ada	Aorta des. evaluable	1 - very good 2 - good 3 - difficult to measure 4 - not measurable
mrt_awd_bem	comment?	1 - Yes 0 - No
mrt_awd_bem1	comment	
<b>MRTAWDDATA</b>	<b>Aorticwall-thickness data</b>	
mrt_awddata_aaa	outer area A. asc.	
mrt_awddata_iaa	inner area A. asc.	
mrt_awddata_aad	outer area A. des.	
mrt_awddata_iad	inner area A.des.	
<b>MRTBBA</b>	<b>BBA</b>	
mrt_bba_dol	diameter upper leg left	

		0 - evaluable 1 - not evaluable
mrt_bba_dol1	diameter	
mrt_bba_dor	diameter upper leg right	0 - evaluable 1 - not evaluable
mrt_bba_dor1	diameter	
mrt_bba_dul	diameter lower leg left	0 - evaluable 1 - not evaluable
mrt_bba_dul1	diameter	
mrt_bba_dur	diameter lower leg right	0 - evaluable 1 - not evaluable
mrt_bba_dur1	diameter	
mrt_bba_aicl	A. iliaca com. left	0 - evaluable 1 - not evaluable
mrt_bba_aicl1	diameter	
mrt_bba_aicr	A. iliaca com. right	0 - evaluable 1 - not evaluable
mrt_bba_aicr1	diameter	
mrt_bba_aihil	A. iliaca interna left	0 - evaluable

		1 - not evaluable
mrt_bba_aiil1	diameter	
mrt_bba_aiir	A. iliaca interna right	
		0 - evaluable 1 - not evaluable
mrt_bba_aiir1	diameter	
mrt_bba_aiel	A. iliaca externa left	
		0 - evaluable 1 - not evaluable
mrt_bba_aiel1	diameter	
mrt_bba_aier	A. iliaca externa right	
		0 - evaluable 1 - not evaluable
mrt_bba_aier1	diameter	
mrt_bba_afpl	A. femoralis (prox.) left	
		0 - evaluable 1 - not evaluable
mrt_bba_afpl1	diameter	
mrt_bba_afpr	A. femoralis (prox.) right	
		0 - evaluable 1 - not evaluable
mrt_bba_afpr1	diameter	
mrt_bba_afdl	A. femoralis (dist.) left	
		0 - evaluable 1 - not evaluable



mrt_bba_afdl1	diameter	
mrt_bba_afdr	A. femoralis (dist.) right	0 - evaluable 1 - not evaluable
mrt_bba_afdr1	diameter	
mrt_bba_apl	A. poplitea left	0 - evaluable 1 - not evaluable
mrt_bba_apl1	diameter	
mrt_bba_apr	A. poplitea right	0 - evaluable 1 - not evaluable
mrt_bba_apr1	diameter	
mrt_bba_atal	A. tibialis anterior left	0 - evaluable 1 - not evaluable
mrt_bba_atal1	diameter	
mrt_bba_atar	A. tibialis anterior right	0 - evaluable 1 - not evaluable
mrt_bba_atar1	diameter	
mrt_bba_atpl	A. tibialis posterior left	0 - evaluable 1 - not evaluable
mrt_bba_atpl1	diameter	

mrt_bba_atpr	A. tibialis posterior right	0 - evaluable 1 - not evaluable
mrt_bba_atpr1	diameter	
mrt_bba_afl	A. fibularis left	0 - evaluable 1 - not evaluable
mrt_bba_afl1	diameter	
mrt_bba_afr	A. fibularis right	0 - evaluable 1 - not evaluable
mrt_bba_afr1	diameter	
mrt_bba_alb	furcation variant left leg	0 - Type 1A 1 - Type 1B 2 - Type 1C 3 - Type 2A1 4 - Type 2A2 5 - Type 2B 6 - Type 2C 7 - Type 3A 8 - Type 3B 9 - Type 3C 10 - not evaluable
mrt_bba_arb	furcation variant right leg	0 - Type 1A 1 - Type 1B 2 - Type 1C 3 - Type 2A1 4 - Type 2A2 5 - Type 2B 6 - Type 2C 7 - Type 3A 8 - Type 3B

9 - Type 3C  
10 - not evaluable

mrt\_bba\_qual image quality

0 - 1  
1 - 2  
2 - 3  
3 - 4

mrt\_bba\_bem notifications

1 - Yes  
0 - No

mrt\_bba\_bem1 notifications

**MRTBBASTE stenosis**

mrt\_bbaste\_auf stenosis existent

0 - Yes  
1 - No  
2 - not evaluable

mrt\_bbaste\_aicl A. iliaca com. left

0 - Yes  
1 - No  
2 - not evaluable

mrt\_bbaste\_aicl1 stenosis grade

0 - 1  
1 - 2  
2 - 3

mrt\_bbaste\_airil A. iliaca intera left

0 - Yes  
1 - No  
2 - not evaluable

mrt\_bbaste\_airil1 stenosis grade

0 - 1  
1 - 2  
2 - 3

mrt\_bbaste\_airr A. iliaca intera right

		0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_aiir1	stenosis grade	
		0 - 1 1 - 2 2 - 3
mrt_bbaste_aiel	A. iliaca externa left	
		0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_aiel1	stenosis grade	
		0 - 1 1 - 2 2 - 3
mrt_bbaste_aier	A. iliaca externa right	
		0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_aier1	stenosis grade	
		0 - 1 1 - 2 2 - 3
mrt_bbaste_afpl	A. femoralis (prox.) left	
		0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_afpl1	stenosis grade	
		0 - 1 1 - 2 2 - 3
mrt_bbaste_afpr	A. femoralis (prox.) right	
		0 - Yes 1 - No

		2 - not evaluable
mrt_bbaste_afpr1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_afdl	A. femoralis (dist.) left	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_afdl1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_afdr	A. femoralis (dist.) right	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_afdr1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_aicr	A. iliaca com. right	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_aicr1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_apl	A. poplitea left	0 - Yes 1 - No 2 - not evaluable

mrt_bbaste_apl1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_apr	A. poplitea right	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_apr1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_atal	A. tibialis anterior left	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_atal1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_atar	A. tibialis anterior right	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_atar1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_atpl	A. tibialis posterior left	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_atpl1	stenosis grade	

		0 - 1 1 - 2 2 - 3
mrt_bbaste_atpr	A. tibialis posterior right	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_atpr1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_afl	A. fibularis left	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_afl1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_afr	A. fibularis right	0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_afr1	stenosis grade	0 - 1 1 - 2 2 - 3
mrt_bbaste_bem	notifications	1 - Yes 0 - No
mrt_bbaste_bem1	notifications	
<b>MRTBOL</b>	<b>bone length</b>	
mrt_bol_auf	Is the subject available?	1 - Yes

		0 - No
mrt_bol_wirb	Is the spine sequence complete?	1 - Yes 0 - No
mrt_bol_wirbal	Can you measure all data?	1 - Yes 0 - No
mrt_bol_hs	sacral height	
mrt_bol_hlwk	L5 height	
mrt_bol_gks	Is the whole-body sequence complete?	1 - Yes 0 - No
mrt_bol_gksal	Can you measure all data?	1 - Yes 0 - No
mrt_bol_femr	femur length right	
mrt_bol_feml	femur length left	
mrt_bol_tror	trochanter length right	
mrt_bol_trol	trochanter length right	
mrt_bol_tibr	tibia length right	
mrt_bol_tibl	tibia length left	
mrt_bol_fibr	fibula length right	
mrt_bol_fibl	fibula length left	
mrt_bol_conr	condyle diameter right	



mrt_bol_conl	condyle diameter left	
<b>MRTCHEST</b>	<b>chest wall thickness</b>	
mrt_chest_bild	picture available	1 - Yes 0 - No
mrt_chest_numr	measure image number right	
mrt_chest_ttr	total tissue right	
mrt_chest_atr	adipose tissue right	
mrt_chest_mhrl	mid hemithoracal right	
mrt_chest_imar	int. mammarian artery right	
mrt_chest_ttl	total tissue left	
mrt_chest_atl	adipose tissue left	
mrt_chest_mhll	mid hemithoracal left	
mrt_chest_imal	int. mammarian artery left	
mrt_chest_bem	note	1 - Yes 0 - No
mrt_chest_bem1	note	
<b>MRTCOR</b>	<b>measure values of heart measure</b>	
mrt_cor_mtra	MTRA-ID	
mrt_cor_reporter	reporter-ID	

mrt_cor_zerti	certification number
mrt_cor_4cvhr	4CV heart rate
mrt_cor_4cvlvco	cardiac_output
mrt_cor_4cvlved	4CV LV ED-volume
mrt_cor_4cvlvef	ejection fraction
mrt_cor_4cvlvendoed1	area LV endo ED slice 1
mrt_cor_4cvlvendoes1	area LV endo ES slice 1
mrt_cor_4cvlves	4CV LV ES-volume
mrt_cor_4cvlvsv	stroke volume
mrt_cor_4cvmes2	distance measurement 2
mrt_cor_4cvmyo	4CV LV myocardial mass
mrt_cor_4cvnred	4CV phase number of ventricle-ED
mrt_cor_4cvnres	4CV phase number of ventricle-ES
mrt_cor_4cvs17ed	4CV segment 17 ED
mrt_cor_4cvs17es	4CV segment 17 ES
mrt_cor_dsigtm	grayzone tissue mass
mrt_cor_dsigtp	grayzone tissue percentage

mrt_cor_dsigtv	grayzone tissue volume
mrt_cor_dsimas	mass ED
mrt_cor_dsintm	non-viable mass
mrt_cor_dsintp	non-viable percentage
mrt_cor_dsintv	non-viable volume
mrt_cor_dsisim	scar tissue mass
mrt_cor_dsisip	scar tissue percentage
mrt_cor_dsisiv	scar tissue volume
mrt_cor_s17ed1	SAX wall thickness ED segment 1
mrt_cor_s17ed2	SAX wall thickness ED segment 2
mrt_cor_s17ed3	SAX wall thickness ED segment 3
mrt_cor_s17ed4	SAX wall thickness ED segment 4
mrt_cor_s17ed5	SAX wall thickness ED segment 5
mrt_cor_s17ed6	SAX wall thickness ED segment 6
mrt_cor_s17ed7	SAX wall thickness ED segment 7
mrt_cor_s17ed8	SAX wall thickness ED segment 8
mrt_cor_s17ed9	SAX wall thickness ED segment 9

mrt_cor_s17ed10	SAX wall thickness ED segment 10
mrt_cor_s17ed11	SAX wall thickness ED segment 11
mrt_cor_s17ed12	SAX wall thickness ED segment 12
mrt_cor_s17ed13	SAX wall thickness ED segment 13
mrt_cor_s17ed14	SAX wall thickness ED segment 14
mrt_cor_s17ed15	SAX wall thickness ED segment 15
mrt_cor_s17ed16	SAX wall thickness ED segment 16
mrt_cor_s17es1	SAX wall thickness ES segment 1
mrt_cor_s17es2	SAX wall thickness ES segment 2
mrt_cor_s17es3	SAX wall thickness ES segment 3
mrt_cor_s17es4	SAX wall thickness ES segment 4
mrt_cor_s17es5	SAX wall thickness ES segment 5
mrt_cor_s17es6	SAX wall thickness ES segment 6
mrt_cor_s17es7	SAX wall thickness ES segment 7
mrt_cor_s17es8	SAX wall thickness ES segment 8
mrt_cor_s17es9	SAX wall thickness ES segment 9

mrt_cor_s17es10	SAX wall thickness ES segment 10
mrt_cor_s17es11	SAX wall thickness ES segment 11
mrt_cor_s17es12	SAX wall thickness ES segment 12
mrt_cor_s17es13	SAX wall thickness ES segment 13
mrt_cor_s17es14	SAX wall thickness ES segment 14
mrt_cor_s17es15	SAX wall thickness ES segment 15
mrt_cor_s17es16	SAX wall thickness ES segment 16
mrt_cor_s17nvt1	DSI myo intensity non-viable tissue segment 1
mrt_cor_s17nvt2	DSI myo intensity non-viable tissue segment 2
mrt_cor_s17nvt3	DSI myo intensity non-viable tissue segment 3
mrt_cor_s17nvt4	DSI myo intensity non-viable tissue segment 4
mrt_cor_s17nvt5	DSI myo intensity non-viable tissue segment 5
mrt_cor_s17nvt6	DSI myo intensity non-viable tissue segment 6
mrt_cor_s17nvt7	DSI myo intensity non-viable tissue segment 7
mrt_cor_s17nvt8	DSI myo intensity non-viable tissue segment 8
mrt_cor_s17nvt9	DSI myo intensity non-viable tissue segment 9
mrt_cor_s17nvt10	DSI myo intensity non-viable tissue segment 10

mrt_cor_s17nvt11	DSI myo intensity non-viable tissue segment 11
mrt_cor_s17nvt12	DSI myo intensity non-viable tissue segment 12
mrt_cor_s17nvt13	DSI myo intensity non-viable tissue segment 13
mrt_cor_s17nvt14	DSI myo intensity non-viable tissue segment 14
mrt_cor_s17nvt15	DSI myo intensity non-viable tissue segment 15
mrt_cor_s17nvt16	DSI myo intensity non-viable tissue segment 16
mrt_cor_s17st1	DSI myo intensity scar tissue segment 1
mrt_cor_s17st2	DSI myo intensity scar tissue segment 2
mrt_cor_s17st3	DSI myo intensity scar tissue segment 3
mrt_cor_s17st4	DSI myo intensity scar tissue segment 4
mrt_cor_s17st5	DSI myo intensity scar tissue segment 5
mrt_cor_s17st6	DSI myo intensity scar tissue segment 6
mrt_cor_s17st7	DSI myo intensity scar tissue segment 7
mrt_cor_s17st8	DSI myo intensity scar tissue segment 8
mrt_cor_s17st9	DSI myo intensity scar tissue segment 9
mrt_cor_s17st10	DSI myo intensity scar tissue segment 10
mrt_cor_s17st11	DSI myo intensity scar tissue segment 11

mrt_cor_s17st12	DSI myo intensity scar tissue segment 12
mrt_cor_s17st13	DSI myo intensity scar tissue segment 13
mrt_cor_s17st14	DSI myo intensity scar tissue segment 14
mrt_cor_s17st15	DSI myo intensity scar tissue segment 15
mrt_cor_s17st16	DSI myo intensity scar tissue segment 16
mrt_cor_s17wm1	SAX wall motion averages segment 1
mrt_cor_s17wm2	SAX wall motion averages segment 2
mrt_cor_s17wm3	SAX wall motion averages segment 3
mrt_cor_s17wm4	SAX wall motion averages segment 4
mrt_cor_s17wm5	SAX wall motion averages segment 5
mrt_cor_s17wm6	SAX wall motion averages segment 6
mrt_cor_s17wm7	SAX wall motion averages segment 7
mrt_cor_s17wm8	SAX wall motion averages segment 8
mrt_cor_s17wm9	SAX wall motion averages segment 9
mrt_cor_s17wm10	SAX wall motion averages segment 10
mrt_cor_s17wm11	SAX wall motion averages segment 11

mrt_cor_s17wm12	SAX wall motion averages segment 12
mrt_cor_s17wm13	SAX wall motion averages segment 13
mrt_cor_s17wm14	SAX wall motion averages segment 14
mrt_cor_s17wm15	SAX wall motion averages segment 15
mrt_cor_s17wm16	SAX wall motion averages segment 16
mrt_cor_s17wt1	AX wall thickening averages segment 1
mrt_cor_s17wt2	AX wall thickening averages segment 2
mrt_cor_s17wt3	AX wall thickening averages segment 3
mrt_cor_s17wt4	AX wall thickening averages segment 4
mrt_cor_s17wt5	AX wall thickening averages segment 5
mrt_cor_s17wt6	AX wall thickening averages segment 6
mrt_cor_s17wt7	AX wall thickening averages segment 7
mrt_cor_s17wt8	AX wall thickening averages segment 8
mrt_cor_s17wt9	AX wall thickening averages segment 9
mrt_cor_s17wt10	AX wall thickening averages segment 10
mrt_cor_s17wt11	AX wall thickening averages segment 11
mrt_cor_s17wt12	AX wall thickening averages segment 12



mrt_cor_s17wt13	AX wall thickening averages segment 13
mrt_cor_s17wt14	AX wall thickening averages segment 14
mrt_cor_s17wt15	AX wall thickening averages segment 15
mrt_cor_s17wt16	AX wall thickening averages segment 16
mrt_cor_saxhr	SAX heart rate
mrt_cor_saxlvco	cardiac output
mrt_cor_saxlved	SAX LV ED-volume
mrt_cor_saxlvf	ejection fraction
mrt_cor_saxlves	SAX LV ES-volume
mrt_cor_saxlvmed	LV Mass ED
mrt_cor_saxlvmes	LV Mass ES
mrt_cor_saxlvsv	SAX LV stroke volume
mrt_cor_saxnred	SAX phase number of ventricle-ED
mrt_cor_saxnres	SAX phase number of ventricle-ES
mrt_cor_saxlvendoed1	area LV endo ED slice 1
mrt_cor_saxlvendoed2	area LV endo ED slice 2
mrt_cor_saxlvendoed3	area LV endo ED slice 3

mrt_cor_saxlvendoed4	area LV endo ED slice 4
mrt_cor_saxlvendoed5	area LV endo ED slice 5
mrt_cor_saxlvendoed6	area LV endo ED slice 6
mrt_cor_saxlvendoed7	area LV endo ED slice 7
mrt_cor_saxlvendoed8	area LV endo ED slice 8
mrt_cor_saxlvendoed9	area LV endo ED slice 9
mrt_cor_saxlvendoed10	area LV endo ED slice 10
mrt_cor_saxlvendoed11	area LV endo ED slice 11
mrt_cor_saxlvendoed12	area LV endo ED slice 12
mrt_cor_saxlvendoed13	area LV endo ED slice 13
mrt_cor_saxlvendoed14	area LV endo ED slice 14
mrt_cor_saxlvendoed15	area LV endo ED slice 15
mrt_cor_saxlvendoed16	area LV endo ED slice 16
mrt_cor_saxlvendoed17	area LV endo ED slice 17
mrt_cor_saxlvendoed18	area LV endo ED slice 18
mrt_cor_saxlvendoes1	area LV endo ES slice 1

mrt_cor_saxlvendoes2	area LV endo ES slice 2
mrt_cor_saxlvendoes3	area LV endo ES slice 3
mrt_cor_saxlvendoes4	area LV endo ES slice 4
mrt_cor_saxlvendoes5	area LV endo ES slice 5
mrt_cor_saxlvendoes6	area LV endo ES slice 6
mrt_cor_saxlvendoes7	area LV endo ES slice 7
mrt_cor_saxlvendoes8	area LV endo ES slice 8
mrt_cor_saxlvendoes9	area LV endo ES slice 9
mrt_cor_saxlvendoes10	area LV endo ES slice 10
mrt_cor_saxlvendoes11	area LV endo ES slice 11
mrt_cor_saxlvendoes12	area LV endo ES slice 12
mrt_cor_saxlvendoes13	area LV endo ES slice 13
mrt_cor_saxlvendoes14	area LV endo ES slice 14
mrt_cor_saxlvendoes15	area LV endo ES slice 15
mrt_cor_saxlvendoes16	area LV endo ES slice 16
mrt_cor_saxlvendoes17	area LV endo ES slice 17
mrt_cor_saxlvendoes18	area LV endo ES slice 18

mrt_cor_saxlvepied1	area LV epi ED slice 1
mrt_cor_saxlvepied10	area LV epi ED slice 10
mrt_cor_saxlvepied11	area LV epi ED slice 11
mrt_cor_saxlvepied12	area LV epi ED slice 12
mrt_cor_saxlvepied13	area LV epi ED slice 13
mrt_cor_saxlvepied14	area LV epi ED slice 14
mrt_cor_saxlvepied15	area LV epi ED slice 15
mrt_cor_saxlvepied16	area LV epi ED slice 16
mrt_cor_saxlvepied17	area LV epi ED slice 17
mrt_cor_saxlvepied18	area LV epi ED slice 18
mrt_cor_saxlvepied2	area LV epi ED slice 2
mrt_cor_saxlvepied3	area LV epi ED slice 3
mrt_cor_saxlvepied4	area LV epi ED slice 4
mrt_cor_saxlvepied5	area LV epi ED slice 5
mrt_cor_saxlvepied6	area LV epi ED slice 6
mrt_cor_saxlvepied7	area LV epi ED slice 7
mrt_cor_saxlvepied8	area LV epi ED slice 8

mrt_cor_saxlvepies9	area LV epi ED slice 9
mrt_cor_saxlvepies1	area LV epi ES slice 1
mrt_cor_saxlvepies10	area LV epi ES slice 10
mrt_cor_saxlvepies11	area LV epi ES slice 11
mrt_cor_saxlvepies12	area LV epi ES slice 12
mrt_cor_saxlvepies13	area LV epi ES slice 13
mrt_cor_saxlvepies14	area LV epi ES slice 14
mrt_cor_saxlvepies15	area LV epi ES slice 15
mrt_cor_saxlvepies16	area LV epi ES slice 16
mrt_cor_saxlvepies17	area LV epi ES slice 17
mrt_cor_saxlvepies18	area LV epi ES slice 18
mrt_cor_saxlvepies2	area LV epi ES slice 2
mrt_cor_saxlvepies3	area LV epi ES slice 3
mrt_cor_saxlvepies4	area LV epi ES slice 4
mrt_cor_saxlvepies5	area LV epi ES slice 5
mrt_cor_saxlvepies6	area LV epi ES slice 6

mrt_cor_saxlvepies7	area LV epi ES slice 7
mrt_cor_saxlvepies8	area LV epi ES slice 8
mrt_cor_saxlvepies9	area LV epi ES slice 9
mrt_cor_saxpap1a	SAX papillary muscle volume PAP1 in ED
mrt_cor_saxpap1z	SAX papillary muscle volume PAP2 in ED
mrt_cor_saxpap2a	SAX papillary muscle volume PAP1 in ES
mrt_cor_saxpap2z	SAX papillary muscle volume PAP2 in ES
mrt_cor_trahr	TRA heart rate
mrt_cor_traered	TRA diameter aorta ascendens in ED
mrt_cor_traed	TRA LA volume in atrial ES
mrt_cor_traedx	TRA LA volume index in atrial ES
mrt_cor_traef	TRA LA ejection-fraction
mrt_cor_traes	TRA LA volume in atrial ED
mrt_cor_traesx	TRA LA volume index in atrial ED
mrt_cor_trames1ed	TRA diameter aorta descendens in ED
mrt_cor_tranred	TRA phase number of atrial-ES
mrt_cor_tranres	TRA phase number of atrial-ED

mrt_cor_trapaed	TRA LA diameter truncus of pulmonary artery in ED
mrt_cor_trasv	TRA LA stroke volume
mrt_cor_trasvx	TRA LA stroke volume index
mrt_cor_tralvendoed1	TRA area LV endo ED slice 1
mrt_cor_tralvendoed2	TRA area LV endo ED slice 2
mrt_cor_tralvendoed3	TRA area LV endo ED slice 3
mrt_cor_tralvendoed4	TRA area LV endo ED slice 4
mrt_cor_tralvendoed5	TRA area LV endo ED slice 5
mrt_cor_tralvendoed6	TRA area LV endo ED slice 6
mrt_cor_tralvendoed7	TRA area LV endo ED slice 7
mrt_cor_tralvendoed8	TRA area LV endo ED slice 8
mrt_cor_tralvendoed9	TRA area LV endo ED slice 9
mrt_cor_tralvendoed10	TRA area LV endo ED slice 10
mrt_cor_tralvendoed11	TRA area LV endo ED slice 11
mrt_cor_tralvendoed12	TRA area LV endo ED slice 12
mrt_cor_tralvendoed13	TRA area LV endo ED slice 13

mrt_cor_tralvendoed14	TRA area LV endo ED slice 14
mrt_cor_tralvendoed15	TRA area LV endo ED slice 15
mrt_cor_tralvendoed16	TRA area LV endo ED slice 16
mrt_cor_tralvendoed17	TRA area LV endo ED slice 17
mrt_cor_tralvendoed18	TRA area LV endo ED slice 18
mrt_cor_tralvendoes1	TRA area LV endo ES slice 1
mrt_cor_tralvendoes2	TRA area LV endo ES slice 2
mrt_cor_tralvendoes3	TRA area LV endo ES slice 3
mrt_cor_tralvendoes4	TRA area LV endo ES slice 4
mrt_cor_tralvendoes5	TRA area LV endo ES slice 5
mrt_cor_tralvendoes6	TRA area LV endo ES slice 6
mrt_cor_tralvendoes7	TRA area LV endo ES slice 7
mrt_cor_tralvendoes8	TRA area LV endo ES slice 8
mrt_cor_tralvendoes9	TRA area LV endo ES slice 9
mrt_cor_tralvendoes10	TRA area LV endo ES slice 10
mrt_cor_tralvendoes11	TRA area LV endo ES slice 11
mrt_cor_tralvendoes12	TRA area LV endo ES slice 12



mrt_cor_tralvendoes13	TRA area LV endo ES slice 13
mrt_cor_tralvendoes14	TRA area LV endo ES slice 14
mrt_cor_tralvendoes15	TRA area LV endo ES slice 15
mrt_cor_tralvendoes16	TRA area LV endo ES slice 16
mrt_cor_tralvendoes17	TRA area LV endo ES slice 17
mrt_cor_tralvendoes18	TRA area LV endo ES slice 18
mrt_cor_trarvendoed1	TRA area RV endo ED slice 1
mrt_cor_trarvendoed2	TRA area RV endo ED slice 2
mrt_cor_trarvendoed3	TRA area RV endo ED slice 3
mrt_cor_trarvendoed4	TRA area RV endo ED slice 4
mrt_cor_trarvendoed5	TRA area RV endo ED slice 5
mrt_cor_trarvendoed6	TRA area RV endo ED slice 6
mrt_cor_trarvendoed7	TRA area RV endo ED slice 7
mrt_cor_trarvendoed8	TRA area RV endo ED slice 8
mrt_cor_trarvendoed9	TRA area RV endo ED slice 9
mrt_cor_trarvendoed10	TRA area RV endo ED slice 10
mrt_cor_trarvendoed11	TRA area RV endo ED slice 11

mrt_cor_trarvendoed12	TRA area RV endo ED slice 12
mrt_cor_trarvendoed13	TRA area RV endo ED slice 13
mrt_cor_trarvendoed14	TRA area RV endo ED slice 14
mrt_cor_trarvendoed15	TRA area RV endo ED slice 15
mrt_cor_trarvendoed16	TRA area RV endo ED slice 16
mrt_cor_trarvendoed17	TRA area RV endo ED slice 17
mrt_cor_trarvendoed18	TRA area RV endo ED slice 18
mrt_cor_trarvendoes1	TRA area LV endo ES slice 1
mrt_cor_trarvendoes2	TRA area LV endo ES slice 2
mrt_cor_trarvendoes3	TRA area LV endo ES slice 3
mrt_cor_trarvendoes4	TRA area LV endo ES slice 4
mrt_cor_trarvendoes5	TRA area LV endo ES slice 5
mrt_cor_trarvendoes6	TRA area LV endo ES slice 6
mrt_cor_trarvendoes7	TRA area LV endo ES slice 7
mrt_cor_trarvendoes8	TRA area LV endo ES slice 8
mrt_cor_trarvendoes9	TRA area LV endo ES slice 9

mrt_cor_trarvendoes10	TRA area LV endo ES slice 10
mrt_cor_trarvendoes11	TRA area LV endo ES slice 11
mrt_cor_trarvendoes12	TRA area LV endo ES slice 12
mrt_cor_trarvendoes13	TRA area LV endo ES slice 13
mrt_cor_trarvendoes14	TRA area LV endo ES slice 14
mrt_cor_trarvendoes15	TRA area LV endo ES slice 15
mrt_cor_trarvendoes16	TRA area LV endo ES slice 16
mrt_cor_trarvendoes17	TRA area LV endo ES slice 17
mrt_cor_trarvendoes18	TRA area LV endo ES slice 18
mrt_cor_tranresrv	TRA number of ES of right ventricle
mrt_cor_tranredrv	TRA number of ED of right ventricle
mrt_cor_trarved	TRA RV volume in phase ED
mrt_cor_trarves	TRA RV volume in phase ES
<b>MRTCORDSI</b>	<b>DSI</b>
mrt_cordsi_usnr	Untersucher
<b>MRTCORUP</b>	<b>upload 4CV, SAX, TRA</b>
mrt_corup_usnr	examiner
mrt_corup_beso	specials

1 - Yes  
0 - No

mrt_corup_beso1	special details	1 - Yes 0 - No
mrt_corup_beso2	text	
mrt_corup_qual	low image quality (possible rhythm disorder)	1 - Yes 0 - No
mrt_corup_saxinc	SAX incomplete	1 - Yes 0 - No
mrt_corup_level	4CV or 2CV false plain	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_corup_4cvinc	4CV LVOT truncated	1 - Yes 0 - No
mrt_corup_trainc	TRA hepatic slice under RV	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_corup_patho	pathological characteristics	1 - Yes 0 - No
mrt_corup_wbsr	RV wall motion abnormality	1 - Yes 0 - No 88 - maybe
mrt_corup_wbsl	LV wall motion	1 - Yes 0 - No 88 - maybe
mrt_corup_wt	RV wall thickness (>5 mm)	1 - Yes 0 - No
mrt_corup_sel	rare pathologies (e.g. tumour, thrombus, focal septal hypertrophie, aneurysm, other)	

		1 - Yes 0 - No
mrt_corup_le	MAG und PSIR positive late enhancement	
		-1 - incomplete data set 0 - No 1 - Yes 88 - in question
mrt_corup_multi	multilocular (1, 2, 3, 4, 5)	
mrt_corup_diffle	diffuse LE	
		1 - Yes 0 - No 88 - maybe
mrt_corup_insrp	posterior/lateral RV insertion	
		1 - Yes 0 - No 88 - maybe
mrt_corup_bullseye	16 segments bulls eye	
<b>MRTEPI</b>	<b>Epicardial fat echo MRI</b>	
mrt_epi_auf	Data available?	
		1 - Yes 0 - No
mrt_epi_xml	xml file	
mrt_epi_trimauf	MRI TIRM: Pericardial effusion detectable?	
		1 - Yes 0 - No 88 - maybe
mrt_epi_trimqual	MRI TIRM: image quality	
		1 - Good 2 - Adequat 3 - Poor 4 - Not assessable
mrt_epi_trimbeso	MRI TIRM: comment?	
		1 - Yes 0 - No

mrt_epi_trimbeso1	MRI TIRM: comment	
mrt_epi_mvqual	Echo M-Mode V1: image quality	1 - Good 2 - Adequate 3 - Poor 4 - Not measureable
mrt_epi_mlqual	Echo M-Mode LA: image quality	1 - Good 2 - Adequate 3 - Poor 4 - Not measureable
mrt_epi_mbem	Echo M-Mode: comment?	1 - Yes 0 - No
mrt_epi_mbem1	Echo M-Mode: comment	
mrt_epi_bvqual	Echo B-Mode LV: image quality	1 - Good 2 - Adequate 3 - Poor 4 - Not measureable
mrt_epi_bpqual	Echo B-Mode PSAX: image quality	1 - Good 2 - Adequate 3 - Poor 4 - Not measureable
mrt_epi_bbem	Echo B-Mode: comment?	1 - Yes 0 - No
mrt_epi_bbem1	Echo B-Mode: comment	
mrt_epi_traqual	MRI TRA: image quality	1 - Good 2 - Adequate 3 - Poor

		4 - Not measureable
mrt_epi_trabem	MRI TRA: comment?	1 - Yes 0 - No
mrt_epi_trabem1	MRI TRA: comment	
mrt_epi_saxqual	MRI SAX: image quality	1 - Good 2 - Adequat 3 - Poor 4 - Not assessable
mrt_epi_saxbem	MRI SAX: comment?	1 - Yes 0 - No
mrt_epi_saxbem1	MRI SAX: comment	

**MRTEPIDATA**

**Epicardial fat echo MRI data**

mrt_epidata_v1s	Echo M-Mode V1: Epicardial fat thickness on the free wall of the right ventricle in systole
mrt_epidata_v2d	Echo M-Mode V1: Epicardial fat thickness on the free wall of the right ventricle in diastole
mrt_epidata_las	Echo M-Mode LA: Epicardial fat thickness at the aortic annulus level in systole
mrt_epidata_lad	Echo M-Mode LA: Epicardial fat thickness at the aortic annulus level in systole
mrt_epidata_lvsvs	Echo B-Mode LV: Epicardial fat thickness on the free wall of the right ventricle perpendicular to the fat in systole
mrt_epidata_lvsvd	Echo B-Mode LV: Epicardial fat thickness on the free wall of the right ventricle perpendicular to the fat in diastole

mrt_epidata_lvsss	Echo B-Mode LV: Epicardial fat thickness on the free wall of the right ventricle perpendicular to the interventricular septum in systole
mrt_epidata_lvssd	Echo B-Mode LV: Epicardial fat thickness on the free wall of the right ventricle perpendicular to the interventricular septum in diastole
mrt_epidata_lvsas	Echo B-Mode LV: Epicardial fat thickness at the aortic annulus level perpendicular to the fat in systole
mrt_epidata_lvsad	Echo B-Mode LV: Epicardial fat thickness at the aortic annulus level perpendicular to the fat in diastole
mrt_epidata_lvpsas	Echo B-Mode LV: Epicardial fat thickness at the aortic annulus level perpendicular to the aortic annulus in systole
mrt_epidata_lvpsad	Echo B-Mode LV: Epicardial fat thickness at the aortic annulus level perpendicular to the aortic annulus in diastole
mrt_epidata_psaxsss	Echo B-Mode PSAX: Epicardial fat thickness at papillary muscle level perpendicular to the ventricle wall in systole
mrt_epidata_psaxssd	Echo B-Mode PSAX: Epicardial fat thickness at papillary muscle level perpendicular to the ventricle wall in diastole
mrt_epidata_psaxsfs	Echo B-Mode PSAX: Epicardial fat thickness at papillary muscle level perpendicular to the fat in systole
mrt_epidata_psaxsfd	Echo B-Mode PSAX: Epicardial fat thickness at papillary muscle level perpendicular to the fat in diastole



mrt_epidata_trasfvs	MRI TRA: Epicardial fat thickness on the free wall of the right ventricle perpendicular to the fat in systole
mrt_epidata_trasfvd	MRI TRA: Epicardial fat thickness on the free wall of the right ventricle perpendicular to the fat in diastole
mrt_epidata_trasss	MRI TRA: Epicardial fat thickness on the free wall of the right ventricle perpendicular to the interventricular septum in systole
mrt_epidata_trassd	MRI TRA: Epicardial fat thickness on the free wall of the right ventricle perpendicular to the interventricular septum in diastole
mrt_epidata_trasfas	MRI TRA: Epicardial fat thickness at the aortic annulus level perpendicular to the fat in systole
mrt_epidata_trasfad	MRI TRA: Epicardial fat thickness at the aortic annulus level perpendicular to the fat in diastole
mrt_epidata_trasas	MRI TRA: Epicardial fat thickness at the aortic annulus level perpendicular to the aortic annulus in systole
mrt_epidata_trasad	MRI TRA: Epicardial fat thickness at the aortic annulus level perpendicular to the aortic annulus in diastole
mrt_epidata_saxfs1	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_1
mrt_epidata_saxfs2	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_2
mrt_epidata_saxfs3	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_3

mrt_epidata_saxfs4	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_4
mrt_epidata_saxfs5	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_5
mrt_epidata_saxfs6	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_6
mrt_epidata_saxfs7	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_7
mrt_epidata_saxfs8	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_8
mrt_epidata_saxfs9	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_9
mrt_epidata_saxfs10	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_10
mrt_epidata_saxfs11	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_11
mrt_epidata_saxfs12	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_12
mrt_epidata_saxfs13	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_13
mrt_epidata_saxfs14	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_14
mrt_epidata_saxfs15	MRI SAX: area of epicardial fat on the free wall of the right ventricle in systole_15
mrt_epidata_saxfd1	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_1

mrt_epidata_saxfd2	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_2
mrt_epidata_saxfd3	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_3
mrt_epidata_saxfd4	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_4
mrt_epidata_saxfd5	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_5
mrt_epidata_saxfd6	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_6
mrt_epidata_saxfd7	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_7
mrt_epidata_saxfd8	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_8
mrt_epidata_saxfd9	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_9
mrt_epidata_saxfd10	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_10
mrt_epidata_saxfd11	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_11
mrt_epidata_saxfd12	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_12
mrt_epidata_saxfd13	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_13
mrt_epidata_saxfd14	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_14

mrt_epidata_saxfd15	MRI SAX: area of epicardial fat on the free wall of the right ventricle in diastole_15
mrt_epidata_saxvs	MRI SAX: volumen of epicardial fat on the free wall of the right ventricle in systole
mrt_epidata_saxvd	MRI SAX: volumen of epicardial fat on the free wall of the right ventricle in diastole
mrt_epidata_saxpsfs	MRI SAX: Epicardial fat thickness at papillary muscle level perpendicular to the fat in systole
mrt_epidata_saxpsfd	MRI SAX: Epicardial fat thickness at papillary muscle level perpendicular to the fat in diastole
mrt_epidata_saxpsss	MRI SAX: Epicardial fat thickness at papillary muscle level perpendicular to the ventricle wall in systole
mrt_epidata_saxpssd	MRI SAX: Epicardial fat thickness at papillary muscle level perpendicular to the ventricle wall in diastole

**MRTFAT**

**fatabdomen\_table**

mrt_fat_sub	subcutaneous fat (in liter)
mrt_fat_vis	visceral fat (in liter)
mrt_fat_date	date
mrt_fat_obs	observer
mrt_fat_ver	atlasversion

**MRTEFAU**

**fatabdomen\_upload**

mrt_fau_auf	mri fully available
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1 - Yes

		0 - No
mrt_fau_xml	xml file	
mrt_fau_urt	limited assessability (too fat/too slim)	1 - Yes 0 - No
mrt_fau_bem	comment	1 - Yes 0 - No
mrt_fau_bem1	comment	
<b>MRTLIVVOL</b>	<b>liver volume industrial</b>	
mrt_livvol_val	data valid	1 - Yes 0 - No
mrt_livvol_vol	liver volume [cm3]	0 - No 1 - Yes 2 - deteriorated
<b>MRTLYMPF</b>	<b>lymph nodes</b>	
mrt_lympf_beg	Beginn	
mrt_lympf_usnr	Lymphknoten: Untersucher-Nr	
mrt_lympf_auf	img exist	1 - Yes 0 - No
mrt_lympf_hwk23	anatomical position of the field layer disc space HWK2/3	
mrt_lympf_hwk67	anatomical position of the field layer disc space HWK6/7	
mrt_lympf_lkr	lymph nodes right exist in t2 fs	1 - Yes 0 - No 99 - not analyzable

mrt_lympf_lkrl3	lymph nodes right (Level 3) existing	1 - Yes 0 - No 99 - not analyzable
mrt_lympf_lkspr	lymph nodes right (Level 3) slice position	
mrt_lympf_ll	position of lymph node to vagina catorica right	1 - forward 2 - behind 99 - not analyzable 3 - lateral
mrt_lympf_lldmn	length diameter of lymph node right value	
mrt_lympf_lqdmn	ransverse diameter of lymphnode right (cm) value	
mrt_lympf_formr	form of lymph nodes right	1 - Oval 2 - rund
mrt_lympf_anar	anatomical area of lymph nodes right	1 - Bandscheibenfach HWK 2/3 2 - HWK 3 3 - Bandscheibenfach HWK 3/4 4 - HWK 4 5 - Bandscheibenfach HWK 4/5 6 - HWK 5 7 - Bandscheibenfach HWK 5/6 8 - HWK 6 9 - Bandscheibenfach HWK 6/7
mrt_lympf_fettr	fethilus right	1 - Yes 0 - No 99 - not analyzable
mrt_lympf_lkl	lymph nodes left exist in t2 fs	1 - Yes 0 - No 99 - not analyzable
mrt_lympf_lkl3	lymph nodes left (Level 3) existing	1 - Yes 0 - No 99 - not analyzable

mrt_lympf_lkspl	lymph nodes left (Level 3) slice position	
mrt_lympf_rl	position of lymph node to vagina catorica left	1 - forward 2 - behind 99 - not analyzable 3 - lateral
mrt_lympf_rldmn	length-diameter of lymph nodes left value	
mrt_lympf_rqdmn	Cross diameter LK li cm Value	
mrt_lympf_forml	form of lymph nodes left	1 - Oval 2 - rund
mrt_lympf_anal	anatomical area of lymph node leftl	1 - Bandscheibenfach HWK 2/3 2 - HWK 3 3 - Bandscheibenfach HWK 3/4 4 - HWK 4 5 - Bandscheibenfach HWK 4/5 6 - HWK 5 7 - Bandscheibenfach HWK 5/6 8 - HWK 6 9 - Bandscheibenfach HWK 6/7
mrt_lympf_fetfl	fethilus left	1 - Yes 0 - No 99 - not analyzable
mrt_lympf_bem	noticeable problems	1 - Yes 0 - No
mrt_lympf_bem1	notice	
mrt_lympf_end	Ende	
<b>MRTMAMANA</b>	<b>breast case history</b>	
mrt_mamana_natkm	native/km	0 - native 1 - contrast medium

mrt_mamana_meno	menopause	1 - Yes 0 - No
mrt_mamana_menbe	menopause retirement age known	1 - Yes 0 - No
mrt_mamana_meage	age at entry	
mrt_mamana_mehor	hormone replacement therapy	0 - No 1 - Yes 999 - unknown
mrt_mamana_zykl	cycle known	1 - Yes 0 - No
mrt_mamana_zynum	cycle	
mrt_mamana_zygru	group cycle	1 - 8–15 2 - outside
mrt_mamana_zylaebe	cycle length known	1 - Yes 0 - No
mrt_mamana_zylae	cycle length	
mrt_mamana_zyreg	regular cycle	0 - No 1 - Yes 999 - unknown
mrt_mamana_oralk	oral contraception	0 - No 1 - Yes 999 - unknown
mrt_mamana_spira	spiral	0 - No 1 - Yes 999 - unknown



mrt_mamana_mamca	state after breast cancer	0 - No 1 - Yes 999 - unknown
mrt_mamana_lokca	localization breast cancer	1 - right 2 - left 3 - both sides 999 - unknown
mrt_mamana_erkbe	disease of age known	1 - Yes 0 - No
mrt_mamana_erkr	disease of age	
mrt_mamana_abbet	ablatio/BET	1 - ablation 2 - BET 999 - unknown
mrt_mamana_fam	family history	0 - none 1 - Yes 999 - unknown
mrt_mamana_gebu	children were born	0 - No 1 - Yes 999 - unknown
mrt_mamana_genum	number of births	
mrt_mamana_still	breastfed	0 - No 1 - Yes 999 - unknown
mrt_mamana_stillbe	breastfeeding (months) known	1 - Yes 0 - No
mrt_mamana_stimon	how long breastfeeding (months)	
mrt_mamana_mammo	mammography	0 - No

		1 - Yes 999 - unknown
mrt_mamana_besch	current complaints	0 - No 1 - Yes 999 - unknown
<b>MRTMAMDWI</b>	<b>Mamma-DWI</b>	
mrt_mamdwi_auf	MR mammography available	1 - Yes 0 - No
mrt_mamdwi_re	right - measurement possible	1 - Yes 0 - No
mrt_mamdwi_li	left - measurement possible	1 - Yes 0 - No
mrt_mamdwi_reaus	reason for exclusion	1 - involution 2 - ablatio 3 - for technical reasons
mrt_mamdwi_liaus	reason for exclusion	1 - involution 2 - ablatio 3 - for technical reasons
mrt_mamdwi_remw	Mean	
mrt_mamdwi_resd	SD	
mrt_mamdwi_remin	Minimum	
mrt_mamdwi_remax	Maximum	
mrt_mamdwi_limw	Mean	
mrt_mamdwi_lisd	SD	
mrt_mamdwi_limin	Minimum	

mrt_mamdwi_limax	Maximum	
<b>MRTMAMMO</b>	<b>MR-mammography</b>	
mrt_mammo_bild	picture available	1 - Yes 0 - No
mrt_mammo_qual	picture quality	1 - good 2 - small defects 3 - serious defects 4 - nothing to see on pictures 5 - no pictures
mrt_mammo_mamvorh	Which breasts available?	1 - both 2 - right 3 - left
mrt_mammo_dkdr	dense glandular body right	1 - I (<25% RP) 2 - II (25–50% RP) 3 - III (50–75% RP) 4 - IV (>75% RP)
mrt_mammo_herdr	mass lesion right	0 - No 1 - Focus <5 mm 2 - mass lesion >5 mm
mrt_mammo_anzfor	number focus right	
mrt_mammo_grofor	size focus right	
mrt_mammo_lokfor	localization focus right	
mrt_mammo_anzher	number mass lesion right	
mrt_mammo_groher	size mass lesion right	

mrt_mammo_lokher	localization mass lesion right	
mrt_mammo_formr	shape mass lesion right	<ul style="list-style-type: none"> <li>0 - round</li> <li>1 - oval</li> <li>2 - lobulated</li> <li>3 - irregular</li> </ul>
mrt_mammo_begr	limitation of the mass lesion right	<ul style="list-style-type: none"> <li>0 - plain</li> <li>1 - irregular</li> <li>2 - spiculated</li> </ul>
mrt_mammo_intenhar	internal enhancement right	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - homogeneous</li> <li>2 - inhomogeneous</li> <li>3 - marginal</li> <li>4 - central</li> <li>5 - dark internal septa</li> <li>6 - enhancing septa</li> </ul>
mrt_mammo_insir	initial signal increase right	<ul style="list-style-type: none"> <li>0 - low</li> <li>1 - moderate</li> <li>2 - strong</li> </ul>
mrt_mammo_posir	post initial waveform right	<ul style="list-style-type: none"> <li>0 - increase</li> <li>1 - plateau phase</li> <li>2 - wash out</li> </ul>
mrt_mammo_nmler	non-mass-like enhancement right	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - focal</li> <li>2 - linear</li> <li>3 - ductal</li> <li>4 - segmental</li> <li>5 - regional</li> <li>6 - multiple regions</li> <li>7 - diffuse</li> </ul>

mrt_mammo_morphr	internal morphology of the km-recording right	0 - homogeneous 1 - heterogeneous 2 - punctate 3 - clumped 4 - dendritic
mrt_mammo_zystr	cysts right	1 - Yes 0 - No
mrt_mammo_mastor	mastopathy right	1 - Yes 0 - No
mrt_mammo_score	Göttingen score right	
mrt_mammo_birare	BI-RADS right	1 - I 2 - II 3 - IVa 4 - IVb 5 - V
mrt_mammo_dkdl	dense glandular body left	1 - I (<25% RP) 2 - II (25–50% RP) 3 - III (50–75% RP) 4 - IV (>75% RP)
mrt_mammo_herdl	mass lesion left	0 - No 1 - Focus <5 mm 2 - mass lesion >5 mm
mrt_mammo_anzfol	number focus left	
mrt_mammo_grofol	size focus left	
mrt_mammo_lokfol	localization focus left	

mrt_mammo_anzhel	number mass lesion left	
mrt_mammo_grohel	size mass lesion left	
mrt_mammo_lokhel	localization mass lesion left	
mrt_mammo_forml	shape mass lesion left	<ul style="list-style-type: none"> <li>0 - round</li> <li>1 - oval</li> <li>2 - lobulated</li> <li>3 - irregular</li> </ul>
mrt_mammo_begl	limitation of the mass lesion left	<ul style="list-style-type: none"> <li>0 - plain</li> <li>1 - irregular</li> <li>2 - spiculated</li> </ul>
mrt_mammo_intenhal	internal enhancement left	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - homogeneous</li> <li>2 - inhomogeneous</li> <li>3 - marginal</li> <li>4 - central</li> <li>5 - dark internal septa</li> <li>6 - enhancing septa</li> </ul>
mrt_mammo_insil	initial signal increase left	<ul style="list-style-type: none"> <li>0 - low</li> <li>1 - moderate</li> <li>2 - strong</li> </ul>
mrt_mammo_posil	post initial waveform left	<ul style="list-style-type: none"> <li>0 - increase</li> <li>1 - plateau phase</li> <li>2 - wash out</li> </ul>
mrt_mammo_nmlel	non-mass-like enhancement left	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - focal</li> <li>2 - linear</li> <li>3 - ductal</li> </ul>

		4 - segmental 5 - regional 6 - multiple regions 7 - diffuse
mrt_mammo_morphl	internal morphology of the km-recording left	
		0 - homogeneous 1 - heterogeneous 2 - punctate 3 - clumped 4 - dendritic
mrt_mammo_zystl	cysts left	
		1 - Yes 0 - No
mrt_mammo_mastol	mastopathy left	
		1 - Yes 0 - No
mrt_mammo_scoli	Göttingen score left	
mrt_mammo_birali	BI-RADS left	
		1 - I 2 - II 3 - IVa 4 - IVb 5 - V
mrt_mammo_bem	note	
		1 - Yes 0 - No
mrt_mammo_bem1	notes field	
<b>MRTMAMVOL</b>	<b>breast segmentation</b>	
mrt_mamvol_bild	picture available	
		1 - Yes 0 - No
mrt_mamvol_ablar	ablation right	
		1 - Yes 0 - No
mrt_mamvol_volr	volume (ml) right	

mrt_mamvol_parr	parenchyma right	
mrt_mamvol_fettr	fat right	
mrt_mamvol_ablal	ablation left	1 - Yes 0 - No
mrt_mamvol_voll	volume (ml) left	
mrt_mamvol_parl	parenchyma left	
mrt_mamvol_fetl	fat left	
mrt_mamvol_bem	note	1 - Yes 0 - No
mrt_mamvol_bem1	notes field	
<b>MRTMUS</b>	<b>musculature</b>	
mrt_mus_c2oci	Image of C2 M. Obliquus Capitis Inferior exist	1 - Yes 0 - No
mrt_mus_c2ociokr	top of C2 obliquus capitis inferior right	1 - Yes 0 - No 99 - not analyzable
mrt_mus_c2ociposr	C2 slice position of M. obliquus capitis inferior right	
mrt_mus_c2ociokl	top of C2 M. obliquus capitis inferior left	1 - Yes 0 - No 99 - not analyzable
mrt_mus_c2ociposl	C2 slice position of C2 M. obliquus capitis inferior left	



mrt_mus_c2bem	noticeable problems c2	1 - Yes 0 - No
mrt_mus_c2bem1	notes	
mrt_mus_c3scd	image of C3 M. sternocleidomastoideus exist	1 - Yes 0 - No
mrt_mus_c3scdokr	top of C3 M. sternocleidomastoideus right	1 - Yes 0 - No 99 - not analyzable
mrt_mus_c3scdposl	C3 slice position of M. sternocleidomastoideus right	
mrt_mus_c3scdokl	top of C3 M. sternocleidomastoideus left	1 - Yes 0 - No 99 - not analyzable
mrt_mus_c3scdposr	C3 slice position of M. sternocleidomastoideus left	
mrt_mus_c3bem	noticeable problems c3	1 - Yes 0 - No
mrt_mus_c3bem1	notes	
mrt_mus_c5scd	image of C5 exist	1 - Yes 0 - No
mrt_mus_c5scdokr	top of C5 M. sternocleidomastoideus right	1 - Yes 0 - No 99 - not analyzable

mrt_mus_c5scdposr	slice position of c5 M. sternocleidomastoideus right	
mrt_mus_c5scdokl	top of C5 M. sternocleidomastoideus left	1 - Yes 0 - No 99 - not analyzable
mrt_mus_c5scdposl	slice position of C5 M. sternocleidomastoideus left	
mrt_mus_c5lsokr	top of C5 M. levator scapulae right	1 - Yes 0 - No 99 - not analyzable
mrt_mus_c5lsposr	slice position of C5 M. levator scapulae right	
mrt_mus_c5lsokl	top of c5 M. levator scapulae left	1 - Yes 0 - No 99 - not analyzable
mrt_mus_c5lsposl	slice position of C5 M. levator scapulae left	
mrt_mus_c5bem	noticeable problems c5	1 - Yes 0 - No
mrt_mus_c5bem1	notes	
mrt_mus_file	upload a file	
<b>MRTMUSDATA</b>	<b>neck muscles measure values</b>	
mrt_musdata_c2roisegocir	C2 ROI signal intensity M. obliquus capitis inferior right	
mrt_musdata_c2roisegocil	C2 ROI signal intensitiy M. obliquus capitis inferior left	

mrt_musdata_c2roifettocir	C2 ROI fat of M. obliquus capitis inferior right
mrt_musdata_c2roifettocil	C2 ROI fat of M. obliquus capitis inferior left
mrt_musdata_c2roiHgocir	C2 back of ROI M. obliquus capitis inferior right
mrt_musdata_c2roiHgocil	C2 back of ROI M. obliquus capitis inferior left
mrt_musdata_c2roiHgsdevocir	C2 back of ROI SDev M. obliquus capitis inferior right
mrt_musdata_c2roiHgsdevocil	C2 back of ROI SDev M. obliquus capitis inferior left
mrt_musdata_c3roisegscdr	C3 ROC3 ROI signal intensity M. sternocleidomastoideus right
mrt_musdata_c3roisegscdl	C3 ROI signal intensity M. sternocleidomastoideus left
mrt_musdata_c3roifettscdr	C3 ROI fat of M. sternocleidomastoideus right
mrt_musdata_c3roifettscdl	C3 ROI fat of M. sternocleidomastoideus left
mrt_musdata_c3roiscdr	C3 back of ROI M. sternocleidomastoideus right
mrt_musdata_c3roiscdl	C3 back of ROI M. sternocleidomastoideus left
mrt_musdata_c3roiHgsdevscdr	C3 back of ROI SDev M. sternocleidomastoideus right
mrt_musdata_c3roiHgsdevscdl	C3 back of ROI SDev M. sternocleidomastoideus left
mrt_musdata_c5sintensscdr	C5 Roi signal intensity musculus sternocleidomastoideus right

mrt_musdata_c5sintensscdl	C5 ROI signal intensity musculus sternocleidomastoideus left	
mrt_musdata_c5sintenslsr	C5 ROI signal intensity musculus levator scapulae right	
mrt_musdata_c5sintenslsl	C5 ROI signal intensity musculus levator scapulae left	
mrt_musdata_c5fettscd	C5 ROI fat right	
mrt_musdata_c5fettls	C5 ROI fat left	
mrt_musdata_c5hgscdr	C5 ROI background right	
mrt_musdata_c5hgls	C5 ROI background left	
mrt_musdata_c5hgsdevscdr	C5 ROI background SDev right	
mrt_musdata_c5hgsdevls	C5 ROI background SDev left	
<b>MRTMUSNO</b>	<b>Neck muscle: non analysable proband</b>	
mrt_musno_level	less than 40 levels	1 - Yes 0 - No
mrt_musno_series	less than 4 series	1 - Yes 0 - No
mrt_musno_arte	excessive artefacts - no analysis possible	1 - Yes 0 - No
<b>MRTNG</b>	<b>kidney sizes</b>	
mrt_ng_auf	data record complete	1 - Yes 0 - No

mrt_ng_nvr	right kidney existing	1 - Yes 0 - No
mrt_ng_ldmr	kidney length	
mrt_ng_bdmr	Wide	
mrt_ng_tdmr	depth	
mrt_ng_volr	volumetry (average)	
mrt_ng_pdmr	pelvis size	
mrt_ng_pbmr	parenchyma size medial	
mrt_ng_pblr	parenchyma size lateral	
mrt_ng_pbdr	parenchyma size in average (average)	
mrt_ng_pblr	parenchyma/pelvis (average)	
mrt_ng_kbcr	cortex size cranial	
mrt_ng_kbmr	cortex size in the middle	
mrt_ng_kbkr	cortex size caudal	
mrt_ng_kbdr	cortex size in average (average)	
mrt_ng_nmr	kidney medulla (average)	
mrt_ng_nv1	left kidney existing	1 - Yes 0 - No

mrt_ng_ldml	length	
mrt_ng_bdml	wide	
mrt_ng_tdml	depth	
mrt_ng_voll	volumetry	
mrt_ng_pdml	pelvis size	
mrt_ng_pbml	parenchyma size medial	
mrt_ng_pbl	parenchyma size lateral	
mrt_ng_pbd	parenchyma size in average	
mrt_ng_pbv	parenchyma/pelvis	
mrt_ng_kbcl	cortex size cranial	
mrt_ng_kbml	cortex size in the middle	
mrt_ng_kbkl	cortex size caudal	
mrt_ng_kbd	cortex size in average	
mrt_ng_nml	medulla	
<b>MRTNZ</b>	<b>kidney cysts</b>	
mrt_nz_vorh	kidney cysts present	1 - Yes 0 - No
mrt_nz_lok	localization of kidney cyst	1 - right 2 - left

		3 - both
mrt_nz_ranz	number of kidney cysts right	1 - one 2 - two 3 - three 4 - four 5 - five 6 - more than five
mrt_nz_r1lok	localization of first cyst right	1 - perirenal 2 - cortical 3 - parapelvic 4 - parapelvic with extrapelvic cyst 5 - cortical with perirenal parts 6 - cortical with parapelvic parts 7 - cortical with parapelvic and extrapelvic parts 8 - cortical with perirenal and parapelvic parts 9 - cortical with perirenal and parapelvic and extrapelvic parts
mrt_nz_r1gr	size of first cyst right	
mrt_nz_r1bos	Bosniak classification of first cyst right	1 - I 2 - II 3 - III 4 - IV
mrt_nz_r1zys	first cyst >1 cm right	1 - Yes 0 - No
mrt_nz_rrausch	noise right	
mrt_nz_r1diff50	Diffusion of first cyst with B = 50 right	
mrt_nz_r1std50	standard deviation Diff. B = 50 mm <sup>2</sup> /s right	
mrt_nz_r1diff400	diffusion of first cyst b = 400 mm <sup>2</sup> /s right	

mrt_nz_r1std400	standard deviation diff. B = 400 mm <sup>2</sup> /s right
mrt_nz_r1diff800	diffusion of first cyst D = 800 mm <sup>2</sup> /s right
mrt_nz_r1std800	standard deviation diff. B = 800 mm <sup>2</sup> /s right
mrt_nz_r2lok	localization of 2. cyst right <ul style="list-style-type: none"> <li>1 - perirenal</li> <li>2 - cortical</li> <li>3 - parapelvic</li> <li>4 - parapelvic with extrapelvic cyst</li> <li>5 - cortical with perirenal parts</li> <li>6 - cortical with parapelvic parts</li> <li>7 - cortical with parapelvic and extrapelvic parts</li> <li>8 - cortical with perirenal and parapelvic parts</li> <li>9 - cortical with perirenal and parapelvic and extrapelvic parts</li> </ul>
mrt_nz_r2gr	size of 2. cyst right
mrt_nz_r2bos	Bosniak classification of second cyst right <ul style="list-style-type: none"> <li>1 - I</li> <li>2 - II</li> <li>3 - III</li> <li>4 - IV</li> </ul>
mrt_nz_r2zys	second cyst >1 cm right <ul style="list-style-type: none"> <li>1 - Yes</li> <li>0 - No</li> </ul>
mrt_nz_r2diff50	Diffusion of second cyst right with B = 50
mrt_nz_r2std50	standard deviation diff. B = 50 mm <sup>2</sup> /s right
mrt_nz_r2diff400	diffusion of second cyst B = 400 mm <sup>2</sup> /s right
mrt_nz_r2std400	standard deviation diff. B = 400 mm <sup>2</sup> /s right



mrt_nz_r2diff800	diffusion of second cyst B = 800 mm <sup>2</sup> /s right	
mrt_nz_r2std800	standard deviation diff. B = 800 mm <sup>2</sup> /s right	
mrt_nz_r3lok	localization of 3. cyst right	<ul style="list-style-type: none"> <li>1 - perirenal</li> <li>2 - cortical</li> <li>3 - parapelvic</li> <li>4 - parapelvic with extrapelvic cyst</li> <li>5 - cortical with perirenal parts</li> <li>6 - cortical with parapelvic parts</li> <li>7 - cortical with parapelvic and extrapelvic parts</li> <li>8 - cortical with perirenal and parapelvic parts</li> <li>9 - cortical with perirenal and parapelvic and extrapelvic parts</li> </ul>
mrt_nz_r3gr	size of 3. cyst right	
mrt_nz_r3bos	Bosniak classification of third cyst right	<ul style="list-style-type: none"> <li>1 - I</li> <li>2 - II</li> <li>3 - III</li> <li>4 - IV</li> </ul>
mrt_nz_r3zys	third cyst >1 cm right	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>0 - No</li> </ul>
mrt_nz_r3diff50	diffusion of third cyst with B = 50 right	
mrt_nz_r3std50	standard deviation diff. B = 50 mm <sup>2</sup> /s right	
mrt_nz_r3diff400	Diffusion of third cyst B = 400 mm <sup>2</sup> /s right	
mrt_nz_r3std400	standard deviation diff. B = 400 mm <sup>2</sup> /s right	
mrt_nz_r3diff800	diffusion of third cyst B = 800 mm <sup>2</sup> /s right	
mrt_nz_r3std800	standard deviation diff. B = 800 mm <sup>2</sup> /s right	

mrt_nz_r4lok	localization of 4. cyst right	<ul style="list-style-type: none"> <li>1 - perirenal</li> <li>2 - cortical</li> <li>3 - parapelvic</li> <li>4 - parapelvic with extrapelvic cyst</li> <li>5 - cortical with perirenal parts</li> <li>6 - cortical with parapelvic parts</li> <li>7 - cortical with parapelvic and extrapelvic parts</li> <li>8 - cortical with perirenal and parapelvic parts</li> <li>9 - cortical with perirenal and parapelvic and extrapelvic parts</li> </ul>
mrt_nz_r4gr	size of 4. cyst right	
mrt_nz_r4bos	Bosniak classification of fourth cyst right	<ul style="list-style-type: none"> <li>1 - I</li> <li>2 - II</li> <li>3 - III</li> <li>4 - IV</li> </ul>
mrt_nz_r4zys	fourth cyst >1 cm right	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>0 - No</li> </ul>
mrt_nz_r4diff50	Diffusion of fourth cyst with B = 50 right	
mrt_nz_r4std50	standard deviation Diff. B=50mm <sup>2</sup> /s right	
mrt_nz_r4diff400	Diffusion of fourth cyst B = 400 mm <sup>2</sup> /s right	
mrt_nz_r4std400	Standard deviation diff. B = 400 mm <sup>2</sup> /s right	
mrt_nz_r4diff800	diffusion of fourth cyst B = 800 mm <sup>2</sup> /s right	
mrt_nz_r4std800	standard deviation diff. B = 800 mm <sup>2</sup> /s right	
mrt_nz_r5lok	localization of 5. cyst right	

- 1 - perirenal
- 2 - cortical
- 3 - parapelvic
- 4 - parapelvic with extrapelvic cyst
- 5 - cortical with perirenal parts
- 6 - cortical with parapelvic parts
- 7 - cortical with parapelvic and extrapelvic parts
- 8 - cortical with perirenal and parapelvic parts
- 9 - cortical with perirenal and parapelvic and extrapelvic parts

mrt_nz_r5gr	size of 5. cyst right	
mrt_nz_r5bos	Bosniak classification of fifth cyst right	<ul style="list-style-type: none"> <li>1 - I</li> <li>2 - II</li> <li>3 - III</li> <li>4 - IV</li> </ul>
mrt_nz_r5zys	fifth cyst >1 cm right	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>0 - No</li> </ul>
mrt_nz_r5diff50	diffusion of fifth cyst with B = 50 right	
mrt_nz_r5std50	standard deviation diff. B = 50 mm <sup>{2}/s right</sup>	
mrt_nz_r5diff400	Diffusion of fifth cyst B = 400 mm <sup>{2}/s right</sup>	
mrt_nz_r5std400	standard deviation diff. B = 400 mm <sup>{2}/s right</sup>	
mrt_nz_r5diff800	diffusion of fifth cyst B = 800 mm <sup>{2}/s right</sup>	
mrt_nz_r5std800	standard deviation diff. B = 800 mm <sup>{2}/s right</sup>	
mrt_nz_lanz	number of kidney cysts left	<ul style="list-style-type: none"> <li>1 - one</li> <li>2 - two</li> <li>3 - three</li> <li>4 - four</li> </ul>

		5 - five 6 - more than five
mrt_nz_l1lok	localization of first cyst left	1 - perirenal 2 - cortical 3 - parapelvic 4 - parapelvic with extrapelvic cyst 5 - cortical with perirenal parts 6 - cortical with parapelvic parts 7 - cortical with parapelvic and extrapelvic parts 8 - cortical with perirenal and parapelvic parts 9 - cortical with perirenal and parapelvic and extrapelvic parts
mrt_nz_l1gr	size of first cyst left	
mrt_nz_l1bos	Bosniak classification of first cyst left	1 - I 2 - II 3 - III 4 - IV
mrt_nz_l1zys	first cyst >1 cm left	1 - Yes 0 - No
mrt_nz_l1rausch	noise left	
mrt_nz_l1diff50	diffusion of first cyst with B = 50 left	
mrt_nz_l1std50	standard deviation diff. B = 50 mm <sup>2</sup> /s left	
mrt_nz_l1diff400	diffusion of first cyst B = 400 mm <sup>2</sup> /s left	
mrt_nz_l1std400	standard deviation diff. B = 400 mm <sup>2</sup> /s left	
mrt_nz_l1diff800	diffusion of first cyst B = 800 mm <sup>2</sup> /s left	
mrt_nz_l1std800	standard deviation diff. B = 800 mm <sup>2</sup> /s left	

mrt_nz_l2lok	localization of 2. cyst left	<ul style="list-style-type: none"> <li>1 - perirenal</li> <li>2 - cortical</li> <li>3 - parapelvic</li> <li>4 - parapelvic with extrapelvic cyst</li> <li>5 - cortical with perirenal parts</li> <li>6 - cortical with parapelvic parts</li> <li>7 - cortical with parapelvic and extrapelvic parts</li> <li>8 - cortical with perirenal and parapelvic parts</li> <li>9 - cortical with perirenal and parapelvic and extrapelvic parts</li> </ul>
mrt_nz_l2gr	size of 2. cyst left	
mrt_nz_l2bos	Bosniak classification of second cyst left	<ul style="list-style-type: none"> <li>1 - I</li> <li>2 - II</li> <li>3 - III</li> <li>4 - IV</li> </ul>
mrt_nz_l2zys	second cyst >1 cm left	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>0 - No</li> </ul>
mrt_nz_l2diff50	diffusion of second cyst left with B = 50	
mrt_nz_l2std50	standard deviation diff. B = 50 mm <sup>{2}/s left</sup>	
mrt_nz_l2diff400	diffusion of second cyst b = 400 mm <sup>{2}/s left</sup>	
mrt_nz_l2std400	standard deviation diff. B = 400 mm <sup>{2}/s left</sup>	
mrt_nz_l2diff800	diffusion of second cyst b = 800 mm <sup>{2}/s left</sup>	
mrt_nz_l2std800	standard deviation diff. B = 800 mm <sup>{2}/s left</sup>	
mrt_nz_l3lok	localization of 3. cyst left	

- 1 - perirenal
- 2 - cortical
- 3 - parapelvic
- 4 - parapelvic with extrapelvic cyst
- 5 - cortical with perirenal parts
- 6 - cortical with parapelvic parts
- 7 - cortical with parapelvic and extrapelvic parts
- 8 - cortical with perirenal and parapelvic parts
- 9 - cortical with perirenal and parapelvic and extrapelvic parts

mrt\_nz\_l3gr size of 3. cyst left

mrt\_nz\_l3bos Bosniak classification of third cyst left

- 1 - I
- 2 - II
- 3 - III
- 4 - IV

mrt\_nz\_l3zys third cyst >1 cm left

- 1 - Yes
- 0 - No

mrt\_nz\_l3diff50 diffusion of third cyst with B = 50 left

mrt\_nz\_l3std50 standard deviation diff. B = 50 mm<sup>{2}</sup>/s left

mrt\_nz\_l3diff400 Diffusion of third cyst b = 400 mm<sup>{2}</sup>/s left

mrt\_nz\_l3std400 standard deviation Diff. B = 400 mm<sup>{2}</sup>/s left

mrt\_nz\_l3diff800 Diffusion of third cyst B = 800 mm<sup>{2}</sup>/s left

mrt\_nz\_l3std800 standard deviation diff. B = 800 mm<sup>{2}</sup>/s left

mrt\_nz\_l4lok localization of 4. cyst left

- 1 - perirenal
- 2 - cortical
- 3 - parapelvic
- 4 - parapelvic with extrapelvic cyst

- 5 - cortical with perirenal parts
- 6 - cortical with parapelvic parts
- 7 - cortical with parapelvic and extrapelvic parts
- 8 - cortical with perirenal and parapelvic parts
- 9 - cortical with perirenal and parapelvic and extrapelvic parts

mrt\_nz\_l4gr size of 4. cyst left

mrt\_nz\_l4bos Bosniak classification of fourth cyst left

- 1 - I
- 2 - II
- 3 - III
- 4 - IV

mrt\_nz\_l4zys fourth cyst >1 cm left

- 1 - Yes
- 0 - No

mrt\_nz\_l4diff50 diffusion of fourth cyst with B = 50 left

mrt\_nz\_l4std50 standard deviation Diff. B = 50 mm<sup>2</sup>/s left

mrt\_nz\_l4diff400 diffusion of fourth cyst b = 400 mm<sup>2</sup>/s left

mrt\_nz\_l4std400 standard deviation diff. B = 400 mm<sup>2</sup>/s left

mrt\_nz\_l4diff800 diffusion of fourth cyst B = 800 mm<sup>2</sup>/s left

mrt\_nz\_l4std800 standard deviation diff. B = 800 mm<sup>2</sup>/s left

mrt\_nz\_l5lok localization of 5. cyst left

- 1 - perirenal
- 2 - cortical
- 3 - parapelvic
- 4 - parapelvic with extrapelvic cyst
- 5 - cortical with perirenal parts
- 6 - cortical with parapelvic parts
- 7 - cortical with parapelvic and extrapelvic parts

8 - cortical with perirenal and para-pelvic parts  
 9 - cortical with perirenal and para-pelvic and extrapelvic parts

mrt_nz_l5gr	size of 5. cyst left	
mrt_nz_l5bos	Bosniak classification of fifth cyst left	1 - I 2 - II 3 - III 4 - IV
mrt_nz_l5zys	fifth cyst >1 cm left	1 - Yes 0 - No
mrt_nz_l5diff50	diffusion of fifth cyst with B = 50 left	
mrt_nz_l5std50	standard deviation diff. B = 50 mm <sup>2</sup> /s left	
mrt_nz_l5diff400	diffusion of fifth cyst b = 400 mm <sup>2</sup> /s left	
mrt_nz_l5std400	standard deviation diff. B = 400 mm <sup>2</sup> /s left	
mrt_nz_l5diff800	diffusion of fifth cyst B = 800 mm <sup>2</sup> /s left	
mrt_nz_l5std800	standard deviation diff. B = 800 mm <sup>2</sup> /s left	
<b>MRTNOSE</b>	<b>Nose</b>	
mrt_nose_auf	MRI available	1 - Yes 0 - No
mrt_nose_file	measure values (194,194,xml file)	
mrt_nose_sdjnb	septum deviation	1 - Yes 0 - No
mrt_nose_spe	septum perforation existing	1 - Yes



		0 - No
mrt_nose_hump	nose hump	1 - Yes 0 - No
mrt_nose_saddle	saddle nose	1 - Yes 0 - No
mrt_nose_lkgs	cheilognathopalatoschisis	1 - Yes 0 - No
mrt_nose_septside	Side of septal deviation	1 - right 2 - left 3 - both
mrt_nose_bem	general comment	1 - Yes 0 - No
mrt_nose_bem1	comment	
<b>MRTNOSEDATA</b>	<b>Nose measurements</b>	
mrt_nosedata_nmvr	inferior nasal concha volume right side- coronary	
mrt_nosedata_nmvl	inferior nasal concha volume left side - coronary	
mrt_nosedata_sdh	septum deviation height coronary	
mrt_nosedata_sda	septum deviation extent coronary	
mrt_nosedata_sagh	nose hump extent - sagittal	
mrt_nosedata_saga	saddle nose extent - sagittal	
mrt_nosedata_dist	length supratip - saddle/hump - sagittal	
mrt_nosedata_nhhvr	main nasal cavity volume right side - coronary	

mrt_nosedata_nhhvl	main nasal cavity volume right side - coronary	
mrt_nosedata_nlw	nasolabial angle - sagittal	
mrt_nosedata_sal	septum perforation length ant-post.- sagittal	
mrt_nosedata_sk1	septum perforation length craniocaudal -sagittal	
<b>MRTOSSWS</b>	<b>osseous lesion</b>	
mrt_ossws_bild	image data available	1 - Yes 0 - No
mrt_ossws_aufhwk	cervical abnormalities	1 - Yes 0 - No
mrt_ossws_hwk1	abnormalities C1	1 - Yes 0 - No
mrt_ossws_lokhwk1	localization C1	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forhwk1	shape C1	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beghwk1	limitation C1	1 - sharp bone 2 - ill-defined bone
mrt_ossws_homhwk1	homogeneity C1	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hwk1	signal intensity in T1 C1	

		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2hkw1	signal intensity in T2 C1	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sihwk1	signal intensity in TIRM -C1-	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infhkw1	soft-tissue infiltration C1	
		1 - Yes 0 - No
mrt_ossws_dighwk1	character C1	
		1 - benign 2 - malignant
mrt_ossws_meanhkw1	largest diameter (mm) C1	
mrt_ossws_hwk2	abnormalities C2	
		1 - Yes 0 - No
mrt_ossws_lokhwk2	localization C2	
		1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forhkw2	shape C2	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beghkw2	limitation C2	
		1 - sharp bone

		2 - ill-defined bone
mrt_ossws_homhkw2	homogeneity C2	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hkw2	signal intensity in TIRM C1	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2hkw2	signal intensity in T2 C2	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sihkw2	signal intensity in TIRM C2	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infhkw2	soft-tissue infiltration C2	1 - Yes 0 - No
mrt_ossws_dighkw2	character C2	1 - benign 2 - malignant
mrt_ossws_meanhkw2	largest diameter (mm) C2	
mrt_ossws_hwk3	abnormalities C3	1 - Yes 0 - No
mrt_ossws_lokhkw3	localization C3	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forhkw3	shape C3	

		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beghwk3	limitation C3	
		1 - sharp bone 2 - ill-defined bone
mrt_ossws_homhwk3	homogeneity C3	
		1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hwk3	signal intensity in T1 C3	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2hwk3	signal intensity in T2 C3	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sihwk3	signal intensity in TIRM C3	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infhwk3	soft-tissue infiltration C3	
		1 - Yes 0 - No
mrt_ossws_dighwk3	character C3	
		1 - benign 2 - malignant
mrt_ossws_meanhwk3	largest diameter (mm) C3	
mrt_ossws_hwk4	abnormalities C4	
		1 - Yes 0 - No

mrt_ossws_lokhwk4	localization C4	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forhwk4	shape C4	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beghkw4	limitation C4	1 - sharp bone 2 - ill-defined bone
mrt_ossws_homhkw4	homogeneity C4	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hkw4	signal intensity in T1 C4	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2hkw4	signal intensity in T2 C4	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sihkw4	signal intensity in TIRM C4	0 - not assessable 1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_infhkw4	soft-tissue infiltration C4	1 - Yes 0 - No
mrt_ossws_dighkw4	character C4	1 - benign 2 - malignant

mrt_ossws_meanhkw4	largest diameter (mm) C4	
mrt_ossws_hwk5	abnormalities C5	1 - Yes 0 - No
mrt_ossws_lokhwk5	localization C5	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forhkw5	shape C5	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beghkw5	limitation C5	1 - sharp bone 2 - ill-defined bone
mrt_ossws_homhkw5	homogeneity C5	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hkw5	signal intensity in T1 C5	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2hkw5	signal intensity in T2 C5	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sihwk5	signal intensity in TIRM C5	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense

mrt_ossws_infhwk5	soft-tissue infiltration C5	1 - Yes 0 - No
mrt_ossws_dighwk5	character C5	1 - benign 2 - malignant
mrt_ossws_meanhwk5	largest diameter (mm) C5	
mrt_ossws_hwk6	abnormalities C6	1 - Yes 0 - No
mrt_ossws_lokhwk6	localization C6	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forhwk6	shape C6	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beghwk6	limitation C6	1 - sharp bone 2 - ill-defined bone
mrt_ossws_homhwk6	homogeneity C6	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hwk6	signal intensity in T1 C6	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2hwk6	signal intensity in T2 C6	1 - hyperintense 2 - hypointense 3 - isointense



mrt_ossws_sihwk6	signal intensity in TIRM C6	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infhwk6	soft-tissue infiltration C6	1 - Yes 0 - No
mrt_ossws_dighwk6	character C6	1 - benign 2 - malignant
mrt_ossws_meanhwk6	largest diameter (mm) C6	
mrt_ossws_hwk7	abnormalities C7	1 - Yes 0 - No
mrt_ossws_lokhwk7	localization C7	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forhwk7	shape C7	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beghkw7	limitation C7	1 - sharp bone 2 - ill-defined bone
mrt_ossws_homhkw7	homogeneity C7	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hkw7	signal intensity in T1 C7	1 - hyperintense

		2 - hypointense 3 - isointense
mrt_ossws_sit2hkw7	signal intensity in T2 C7	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sihkw7	signal intensity in TIRM C7	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infhkw7	soft-tissue infiltration C7	
		1 - Yes 0 - No
mrt_ossws_dighkw7	character C7	
		1 - benign 2 - malignant
mrt_ossws_meanhkw7	largest diameter (mm) C7	
mrt_ossws_bwk	thoracic abnormalities	
		1 - Yes 0 - No
mrt_ossws_bwk1	abnormalities B1	
		1 - Yes 0 - No
mrt_ossws_lokbwk1	localization B1	
		1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk1	shape B1	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk1	limitation B1	

		1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk1	homogeneity B1	
		1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk1	signal intensity in T1 B1	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk1	signal intensity in T2 B1	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk1	signal intensity in TIRM B1	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infbwk1	soft-tissue infiltration B1	
		1 - Yes 0 - No
mrt_ossws_digbwk1	character B1	
		1 - benign 2 - malignant
mrt_ossws_meanbwk1	largest diameter (mm) B1	
mrt_ossws_bwk2	abnormalities B2	
		1 - Yes 0 - No
mrt_ossws_lokbwk2	localization B2	
		1 - vertebral 2 - vertebral arch 3 - V + VA

mrt_ossws_forbwk2	shape B2	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk2	limitation B2	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk2	homogeneity B2	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk2	signal intensity in T1 B2	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk2	signal intensity in T2 B2	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk2	signal intensity in TIRM B2	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infbwk2	soft-tissue infiltration B2	1 - Yes 0 - No
mrt_ossws_digbwk2	character B2	1 - benign 2 - malignant
mrt_ossws_meanbwk2	largest diameter (mm) B2	
mrt_ossws_bwk3	abnormalities B3	1 - Yes

		0 - No
mrt_ossws_lokbwk3	localization B3	
		1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk3	shape B3	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk3	limitation B3	
		1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk3	homogeneity B3	
		1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk3	signal intensity in T1 B3	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk3	signal intensity in T2 B3	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk3	signal intensity in TIRM B3	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infbwk3	soft-tissue infiltration B3	
		1 - Yes 0 - No
mrt_ossws_digbwk3	character B3	

		1 - benign 2 - malignant
mrt_ossws_meanbwk3	largest diameter (mm) B3	
mrt_ossws_bwk4	abnormalities B4	1 - Yes 0 - No
mrt_ossws_lokbwk4	localization B4	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk4	shape B4	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk4	limitation B4	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk4	homogeneity B4	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk4	signal intensity in T1 B4	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk4	signal intensity in T2 B4	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk4	signal intensity in TIRM B4	0 - not assessable 1 - hyperintens 2 - hypointense

		3 - isointense
mrt_ossws_infbwk4	soft-tissue infiltration B4	1 - Yes 0 - No
mrt_ossws_digbwk4	character B4	1 - benign 2 - malignant
mrt_ossws_meanbwk4	largest diameter (mm) B4	
mrt_ossws_bwk5	abnormalities B5	1 - Yes 0 - No
mrt_ossws_lokbwk5	localization B5	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk5	shape B5	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk5	limitation B5	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk5	homogeneity B5	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk5	signal intensity in T1 B5	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk5	signal intensity in T2 B5	1 - hyperintense

		2 - hypointense 3 - isointense
mrt_ossws_sibwk5	signal intensity in TIRM B5	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infbwk5	soft-tissue infiltration B5	
		1 - Yes 0 - No
mrt_ossws_digbwk5	character B5	
		1 - benign 2 - malignant
mrt_ossws_meanbwk5	largest diameter (mm) B5	
mrt_ossws_bwk6	abnormalities B6	
		1 - Yes 0 - No
mrt_ossws_lokbwk6	localization	
		1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk6	shape	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk6	limitation	
		1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk6	homogeneity	
		1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk6	signal intensity in T1	



		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk6	signal intensity in T2	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk6	signal intensity in TIRM	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infbwk6	soft-tissue infiltration	
		1 - Yes 0 - No
mrt_ossws_digbwk6	character	
		1 - benign 2 - malignant
mrt_ossws_meanbwk6	largest diameter (mm)	
mrt_ossws_bwk7	abnormalities B7	
		1 - Yes 0 - No
mrt_ossws_lokbwk7	localization	
		1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk7	shape	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk7	limitation	
		1 - sharp bone

		2 - ill-defined bone
mrt_ossws_hombwk7	homogeneity	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk7	signal intensity in T1	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk7	signal intensity in T2	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk7	signal intensity in TIRM	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infbwk7	soft-tissue infiltration	1 - Yes 0 - No
mrt_ossws_digbwk7	character	1 - benign 2 - malignant
mrt_ossws_meanbwk7	largest diameter (mm)	
mrt_ossws_bwk8	abnormalities B8	1 - Yes 0 - No
mrt_ossws_lokbwk8	localization B8	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk8	shape B8	

		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk8	limitation B8	
		1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk8	homogeneity B8	
		1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk8	signal intensity in T1 B8	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk8	signal intensity in T2 B8	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk8	signal intensity in TIRM B8	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infwbk8	soft-tissue infiltration B8	
		1 - Yes 0 - No
mrt_ossws_digbwk8	character B8	
		1 - benign 2 - malignant
mrt_ossws_meanbwk8	largest diameter (mm) B8	
mrt_ossws_bwk9	abnormalities B9	
		1 - Yes 0 - No

mrt_ossws_lokbwk9	localization B9	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk9	shape B9	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk9	limitation B9	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk9	homogeneity B9	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk9	signal intensity in T1 B9	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk9	signal intensity in T2 B9	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk9	signal intensity in TIRM B9	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infwbk9	soft-tissue infiltration B9	1 - Yes 0 - No
mrt_ossws_digbwk9	character B9	1 - benign 2 - malignant

mrt_ossws_meanbwk9	largest diameter (mm) B9	
mrt_ossws_bwk10	abnormalities B10	1 - Yes 0 - No
mrt_ossws_lokbwk10	localization B10	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk10	shape B10	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk10	limitation B10	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk10	homogeneity B10	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk10	signal intensity in T1 B10	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk10	signal intensity in T2 B10	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk10	signal intensity in TIRM B10	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense

mrt_ossws_infbwk10	soft-tissue infiltration B10	1 - Yes 0 - No
mrt_ossws_digbwk10	character B10	1 - benign 2 - malignant
mrt_ossws_meanbwk10	largest diameter (mm) B10	
mrt_ossws_bwk11	abnormalities B11	1 - Yes 0 - No
mrt_ossws_lokbwk11	localization B11	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk11	shape B11	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk111	limitation B11	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk11	homogeneity B11	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk11	signal intensity in T1 B11	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2bwk11	signal intensity in T2 B11	1 - hyperintense 2 - hypointense 3 - isointense

mrt_ossws_sibwk11	signal intensity in TIRM B11	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infbwk11	soft-tissue infiltration B11	1 - Yes 0 - No
mrt_ossws_digbwk11	character B11	1 - benign 2 - malignant
mrt_ossws_meanbwk11	largest diameter (mm) B11	
mrt_ossws_bwk12	abnormalities B12	1 - Yes 0 - No
mrt_ossws_lokbwk12	localization B12	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forbwk12	shape B12	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbwk12	limitation B12	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hombwk12	homogeneity B12	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1bwk12	signal intensity in T1 B12	1 - hyperintense

		2 - hypointense 3 - isointense
mrt_ossws_sit2bwk12	signal intensity in T2 B12	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sibwk12	signal intensity in TIRM B12	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infbwk12	soft-tissue infiltration B12	
		1 - Yes 0 - No
mrt_ossws_digbwk12	character B12	
		1 - benign 2 - malignant
mrt_ossws_meanbwk12	largest diameter (mm) B12	
mrt_ossws_lwk	abnormalities lumbar	
		1 - Yes 0 - No
mrt_ossws_lwk1	abnormalities L1	
		1 - Yes 0 - No
mrt_ossws_loklwk1	localization L1	
		1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forlwk1	shape L1	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beglwk1	limitation L1	



		1 - sharp bone 2 - ill-defined bone
mrt_ossws_hom1wk1	homogeneity L1	
		1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1lw1	signal intensity in T1 L1	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2lw1	signal intensity in T2 L1	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_silwk1	signal intensity in TIRM L1	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_inflwk1	soft-tissue infiltration L1	
		1 - Yes 0 - No
mrt_ossws_dig1wk1	character L1	
		1 - benign 2 - malignant
mrt_ossws_mean1wk1	largest diameter (mm) L1	
mrt_ossws_lwk2	abnormalities L2	
		1 - Yes 0 - No
mrt_ossws_loklwk2	localization L2	
		1 - vertebral 2 - vertebral arch 3 - V + VA

mrt_ossws_forlwk2	shape L2	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beglwk2	limitation L2	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hom1wk2	homogeneity L2	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1lwk2	signal intensity in T1 L2	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2lwk2	signal intensity in T2 L2	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_silwk2	signal intensity in TIRM L2	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_inflwk2	soft-tissue infiltration L2	1 - Yes 0 - No
mrt_ossws_diglwk2	character L2	1 - benign 2 - malignant
mrt_ossws_meanlwk2	largest diameter (mm) L2	
mrt_ossws_lwk3	abnormalities L3	1 - Yes

		0 - No
mrt_ossws_loklwk3	localization L3	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forlwk3	shape L3	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beglwk3	limitation L3	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hom1wk3	homogeneity L3	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1lwk3	signal intensity in T1 L3	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2lwk3	signal intensity in T2 L3	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_silwk3	signal intensity in TIRM L3	0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_inflwk3	soft-tissue infiltration L3	1 - Yes 0 - No
mrt_ossws_dig1wk3	character L3	

		1 - benign 2 - malignant
mrt_ossws_meanlwk3	largest diameter (mm) L3	
mrt_ossws_lwk4	abnormalities L4	1 - Yes 0 - No
mrt_ossws_loklwk4	localization L4	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forlwk4	shape L4	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beglwk4	limitation L4	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hom1wk4	homogeneity L4	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1lwk4	signal intensity in T1 L4	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2lwk4	signal intensity in T2 L4	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_silwk4	signal intensity in TIRM L4	0 - not assessable 1 - hyperintens 2 - hypointense

		3 - isointense
mrt_ossws_inflwk4	soft-tissue infiltration L4	1 - Yes 0 - No
mrt_ossws_diglw4	character L4	1 - benign 2 - malignant
mrt_ossws_meanlw4	largest diameter (mm) L4	
mrt_ossws_lwk5	abnormalities L5	1 - Yes 0 - No
mrt_ossws_loklwk5	localization L5	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forlw5	shape L5	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beglw5	limitation L5	1 - sharp bone 2 - ill-defined bone
mrt_ossws_hom1wk5	homogeneity L5	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1lw5	signal intensity in T1 L5	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2lw5	signal intensity in T2 L5	1 - hyperintense

		2 - hypointense 3 - isointense
mrt_ossws_silwk5	signal intensity in TIRM L5	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_inflwk5	soft-tissue infiltration L5	
		1 - Yes 0 - No
mrt_ossws_diglw5	character L5	
		1 - benign 2 - malignant
mrt_ossws_meanlw5	largest diameter (mm) L5	
mrt_ossws_oss	abnormalities os sacrum	
		1 - Yes 0 - No
mrt_ossws_lokoss	localization os sacrum	
		1 - lateral mass 2 - medial mass
mrt_ossws_foross	shape os sacrum	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begoss	limitation os sacrum	
		1 - sharp bone 2 - ill-defined bone
mrt_ossws_homoss	homogeneity os sacrum	
		1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1oss	signal intensity in T1 os sacrum	

		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2oss	signal intensity in T2 os sacrum	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sioss	signal intensity in TIRM os sacrum	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infoss	soft-tissue infiltration os sacrum	
		1 - Yes 0 - No
mrt_ossws_digoss	character os sacrum	
		1 - benign 2 - malignant
mrt_ossws_meanoss	largest diameter (mm) os sacrum	
mrt_ossws_bem	note	
		1 - Yes 0 - No
mrt_ossws_bem1	note	
<b>MRTOSTEO</b>	<b>T_MRTOSTEO</b>	
mrt_osteo_t2star_l4_mean	T2* L4 mean	
mrt_osteo_t2star_l2_mean	T2* L2 mean	
mrt_osteo_lwk2jn	L2 evaluable	
		1 - Yes 0 - No
mrt_osteo_t2star_l5_mean	T2* L5 mean	

mrt_osteo_t2star_l1_mean	T2* L1 mean	
mrt_osteo_lwk1jn	L1 evaluable	1 - Yes 0 - No
mrt_osteo_t2star_l1_sd	T2* L1 standard deviation	
mrt_osteo_t2star_l2_sd	T2* L2 standard deviation	
mrt_osteo_t2star_l3_sd	T2* L3 standard deviation	
mrt_osteo_t2star_l4_sd	T2* L4 standard deviation	
mrt_osteo_t2star_l5_sd	T2* L5 standard deviation	
mrt_osteo_lwk3jn	L3 evaluable	1 - Yes 0 - No
mrt_osteo_t2star_l3_mean	T2* L3 mean	
mrt_osteo_lwk4jn	L4 evaluable	1 - Yes 0 - No
mrt_osteo_lwk5jn	L5 evaluable	1 - Yes 0 - No
mrt_osteo_user	user	
mrt_osteo_osirixversion	OsiriX version	
mrt_osteo_pluginversion	plug-in version	
mrt_osteo_date	date	
<b>MRTOSTUP</b>	<b>T_MRTOSTEOUP</b>	



mrt_ostup_mrtjn	osteo sequence available	1 - Yes 0 - No
mrt_ostup_file	xml file	
mrt_ostup_commentjn	write comment	1 - Yes 0 - No
mrt_ostup_comment	comment	
<b>M RTPAN</b>	<b>pancreatic fat study</b>	
mrt_pan_val	data valid	1 - Yes 0 - No
mrt_pan_cap_per	M RTPAN: Caput Pankreasfett (%)	
mrt_pan_corp_per	M RTPAN: Corpus Pankreasfett (%)	
mrt_pan_cau_per	M RTPAN: Cauda Pankreasfett (%)	
mrt_pan_t21	T2 pancreatic caput	
mrt_pan_t22	T2 pancreatic corpus	
mrt_pan_t23	T2 pancreatic cauda	
mrt_pan_mwfat_per	M RTPAN: Mittelwert Pankreasfett (%)	
mrt_pan_mwiron	mean r2* pancreatic	
<b>M RTPAZY</b>	<b>pancreatic cycts</b>	
mrt_pazy_auf	cyst available	1 - Yes 0 - No
mrt_pazy_anz	number of cysts	

mrt_pazy_size	size of the largest cyst	
mrt_pazy_ganga	input terminal	
		0 - No 1 - Yes 2 - multiple cycts with input terminal
mrt_pazy_cap	number of cycts - caput	
mrt_pazy_corp	number of cycts - corpus	
mrt_pazy_cau	number of cycts - cauda	
<b>MRTPMF</b>	<b>PANMILZFAT</b>	
mrt_pmf_pdffpancap	Fat Pancreas Caput	
mrt_pmf_pdffpancorp	Fat Pancreas Corpus	
mrt_pmf_pdffpancau	Fat Pancreas Cauda	
mrt_pmf_r2spancap	R2s Pancreas Caput	
mrt_pmf_r2spancorp	R2s Pancreas Corpus	
mrt_pmf_r2spancau	R2s Pancreas Cauda	
mrt_pmf_pdffsplen	Fat Splen	
mrt_pmf_r2ssplen	R2s_Splen	
<b>MRTPNK</b>	<b>pancreatic study</b>	
mrt_pnk_sekr	Was secretin given?	1 - Yes 0 - No
mrt_pnk_ndca	native: imaged the cystic duct	

- 1 - A
- 2 - B
- 3 - C
- 4 - D
- 5 - E
- 6 - F
- 7 - G
- 8 - H
- 9 - I
- 10 - J
- 11 - K
- 12 - L
- 13 - not assessable

mrt\_pnk\_ndpa native: imaged the pancreatic duct

- 1 - A
- 2 - B
- 3 - C
- 4 - D
- 5 - E
- 6 - not assessable

mrt\_pnk\_npda native: imaged the papilla duodeni

- 1 - A
- 2 - B
- 3 - C
- 4 - D
- 5 - not assessable

mrt\_pnk\_npre native: pancreatic duct dilatation

- 1 - Yes
- 0 - No

mrt\_pnk\_ncp native: chronic pancreatitis

- 1 - Yes
- 0 - No

mrt\_pnk\_nlpca native: pseudocyst caput pancreaticus

- 1 - none
- 2 - one
- 3 - any

mrt\_pnk\_nlpco native: pseudocyst corpus pancreaticus

- 1 - none
- 2 - one

		3 - any
mrt_pnk_nlpcd	native: pseudocyst cauda pancreaticus	
		1 - none 2 - one 3 - any
mrt_pnk_nchoz	native: cholecystolithiasis	
		1 - Yes 0 - No
mrt_pnk_nchod	native: choledocholithiasis	
		1 - Yes 0 - No
mrt_pnk_nchoy	native: cholecystectomy	
		1 - Yes 0 - No
mrt_pnk_npm	native: pancreatic-/stomach operation	
		1 - Yes 0 - No
mrt_pnk_npm1	native: location pancreatic/stomach operation	
mrt_pnk_nrf	native: tumour	
		1 - Yes 0 - No
mrt_pnk_nrf1	native: location tumour	
		1 - caput 2 - corpus 3 - cauda 4 - other
mrt_pnk_nal	native: other location	
mrt_pnk_nldhc	native: width DHC	
mrt_pnk_nligw	native: width intrahepatic duct	
mrt_pnk_nldpc	native: width pancreatic duct	

mrt_pnk_sdca	secretin: imaged the cystic duct	1 - A 2 - B 3 - C 4 - D 5 - E 6 - F 7 - G 8 - H 9 - I 10 - J 11 - K 12 - L 13 - not assessable
mrt_pnk_sdpa	secretin: imaged the pancreatic duct	1 - A 2 - B 3 - C 4 - D 5 - E 6 - not assessable
mrt_pnk_spda	secretin: imaged the papilla duodeni	1 - A 2 - B 3 - C 4 - D 5 - not assessable
mrt_pnk_spre	secretin: pancreatic duct dilatation	1 - Yes 0 - No
mrt_pnk_scp	secretin: chronic pancreatitis	1 - Yes 0 - No
mrt_pnk_slpca	secretin: pseudocyst caput pancreaticus	1 - none 2 - one 3 - any
mrt_pnk_slpco	secretin: pseudocyst corpus pancreaticus	1 - none

		2 - one 3 - any
mrt_pnk_slpcd	secretin: pseudocyst cauda pancreaticus	
		1 - none 2 - one 3 - any
mrt_pnk_schoz	secretin: cholecystolithiasis	
		1 - Yes 0 - No
mrt_pnk_schod	secretin: choledocholithiasis	
		1 - Yes 0 - No
mrt_pnk_schoy	secretin: cholecystectomy	
		1 - Yes 0 - No
mrt_pnk_spm	secretin: pancreatic-/stomach operation	
		1 - Yes 0 - No
mrt_pnk_spm1	secretin: location pancreatic-/stomach operation	
mrt_pnk_srf	secretin: tumour	
		1 - Yes 0 - No
mrt_pnk_srf1	secretin: location tumour	
		1 - caput 2 - corpus 3 - cauda 4 - other
mrt_pnk_sal	secretin: other location	
mrt_pnk_sldhc	secretin: width DHC	
mrt_pnk_sligw	secretin: width intrahepatic duct	
mrt_pnk_sldpc	secretin: width pancreatic duct	

mrt_pnk_sicht	secretin: duct is better view by secretin application	1 - Yes 0 - No
mrt_pnk_beso	special feature	1 - Yes 0 - No
mrt_pnk_beso1	what special feature	
<b>MRT_ROEHRE</b>	<b>bones</b>	
mrt_roehre_bild	image files available	1 - Yes 0 - No
mrt_roehre_auf	abnormalities	1 - Yes 0 - No
mrt_roehre_hum	prox. right humerus	0 - none 1 - right 2 - left 3 - both sides
mrt_roehre_lokhumre	localization of the proximal right humerus	1 - proximal epiphysis 2 - proximal metaphysis 3 - diaphysis 4 - distal metaphysis 5 - distal epiphysis
mrt_roehre_laghumre	position of the proximal right humerus	1 - central 2 - eccentric
mrt_roehre_forhumre	shape of the proximal right humerus	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_beghumre	limitation of the proximal right humerus	

		1 - sharp bone 2 - ill-defined bone
mrt_roehre_homhumre	homogeneity of the proximal right humerus	1 - homogeneous 2 - inhomogeneous
mrt_roehre_sihumre	signal intensity of the proximal right humerus	1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_infhumre	soft-tissue infiltration of the proximal right humerus	1 - Yes 0 - No
mrt_roehre_dighumre	character of the proximal right humerus	1 - benign 2 - malignant
mrt_roehre_meanhumre	largest diameter (mm) of the proximal right humerus	
mrt_roehre_lokhumli	localization of the proximal left humerus	1 - proximal epiphysis 2 - proximal metaphysis 3 - diaphysis 4 - distal metaphysis 5 - distal epiphysis
mrt_roehre_laghumli	position of the proximal left humerus	1 - central 2 - eccentric
mrt_roehre_forhumli	shape of the proximal left humerus	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_beghumli	limitation of the proximal left humerus	



		1 - sharp bone 2 - ill-defined bone
mrt_roehre_homhumli	homogeneity of the proximal left humerus	1 - homogeneous 2 - inhomogeneous
mrt_roehre_sihumli	signal intensity of the proximal left humerus	1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_infhumli	soft-tissue infiltration of the proximal left humerus	1 - Yes 0 - No
mrt_roehre_dighumli	character of the proximal left humerus	1 - benign 2 - malignant
mrt_roehre_meanhumli	largest diameter (mm) of the proximal left humerus	
mrt_roehre_beck	abnormalities in the pelvis	0 - none 1 - right 2 - left 3 - both sides
mrt_roehre_lagbeckre	position right pelvic	1 - central 2 - eccentric
mrt_roehre_forbeckre	shape right pelvic	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begbeckre	limitation right pelvic	

		1 - sharp bone 2 - ill-defined bone
mrt_roehre_hombeckre	homogeneity right pelvic	
		1 - homogeneous 2 - inhomogeneous
mrt_roehre_sibeckre	signal intensity right pelvic	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_infbeckre	soft-tissue infiltration right pelvic	
		1 - Yes 0 - No
mrt_roehre_digbeckre	character right pelvic	
		1 - benign 2 - malignant
mrt_roehre_meanbeckre	largest diameter (mm) right pelvic	
mrt_roehre_lagbeckli	position left pelvic	
		1 - central 2 - eccentric
mrt_roehre_forbeckli	shape left pelvic	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begbeckli	limitation left pelvic	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_hombeckli	homogeneity left pelvic	
		1 - homogeneous 2 - inhomogeneous
mrt_roehre_sibeckli	signal intensity left pelvic	

		1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_infbeckli	soft-tissue infiltration left pelvic	1 - Yes 0 - No
mrt_roehre_digbeckli	character left pelvic	1 - benign 2 - malignant
mrt_roehre_meanbeckli	largest diameter (mm) left pelvic	
mrt_roehre_fem	abnormalities in the femur	0 - none 1 - right 2 - left 3 - both sides
mrt_roehre_lokfemre	localization right femur	1 - proximal epiphysis 2 - proximal metaphysis 3 - diaphysis 4 - distal metaphysis 5 - distal epiphysis
mrt_roehre_lagfemre	position right femur	1 - central 2 - eccentric
mrt_roehre_forfemre	shape right femur	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begfemre	limitation right femur	1 - sharp bone 2 - ill-defined bone
mrt_roehre_homfemre	homogeneity right femur	

		1 - homogeneous 2 - inhomogeneous
mrt_roehre_sifemre	signal intensity right femur	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_inffemre	soft-tissue infiltration right femur	
		1 - Yes 0 - No
mrt_roehre_digfemre	character right femur	
		1 - benign 2 - malignant
mrt_roehre_meanfemre	largest diameter (mm) right femur	
mrt_roehre_lokfemli	localization left femur	
		1 - proximal epiphysis 2 - proximal metaphysis 3 - diaphysis 4 - distal metaphysis 5 - distal epiphysis
mrt_roehre_lagfemli	position left femur	
		1 - central 2 - eccentric
mrt_roehre_forfemli	shape left femur	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begfemli	limitation left femur	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_homfemli	homogeneity left femur	
		1 - homogeneous 2 - inhomogeneous

mrt_roehre_sifemli	signal intensity left femur	1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_inffemli	soft-tissue infiltration left femur	1 - Yes 0 - No
mrt_roehre_digfemli	character left femur	1 - benign 2 - malignant
mrt_roehre_meanfemli	largest diameter (mm) left femur	1 - sharp bone 2 - ill-defined bone
mrt_roehre_tib	abnormalities in the tibia	0 - none 1 - right 2 - left 3 - both sides
mrt_roehre_loktibre	localization right tibia	1 - proximal epiphysis 2 - proximal metaphysis 3 - diaphysis 4 - distal metaphysis 5 - distal epiphysis
mrt_roehre_lagtibre	position right tibia	1 - central 2 - eccentric
mrt_roehre_fortibre	shape right tibia	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begtibre	limitation right tibia	

		1 - sharp bone 2 - ill-defined bone
mrt_roehre_homtibre	homogeneity right tibia	
		1 - homogeneous 2 - inhomogeneous
mrt_roehre_sitibre	signal intensity right tibia	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_inftibre	soft-tissue infiltration right tibia	
		1 - Yes 0 - No
mrt_roehre_digtibre	character right tibia	
		1 - benign 2 - malignant
mrt_roehre_meantibre	largest diameter (mm) right tibia	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_loktibli	localization left tibia	
		1 - proximal epiphysis 2 - proximal metaphysis 3 - diaphysis 4 - distal metaphysis 5 - distal epiphysis
mrt_roehre_lagtibli	position left tibia	
		1 - central 2 - eccentric
mrt_roehre_fortibli	shape left tibia	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begtibli	limitation left tibia	

		1 - sharp bone 2 - ill-defined bone
mrt_roehre_homtibli	homogeneity left femur	
		1 - homogeneous 2 - inhomogeneous
mrt_roehre_sitibli	signal intensity left tibia	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_inftibli	soft-tissue infiltration left tibia	
		1 - Yes 0 - No
mrt_roehre_digtibli	character left tibia	
		1 - benign 2 - malignant
mrt_roehre_meantibli	largest diameter (mm) left tibia	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_fib	abnormalities of the fibula	
		0 - none 1 - right 2 - left 3 - both sides
mrt_roehre_lokfibre	localization right fibula	
		1 - proximal epiphysis 2 - proximal metaphysis 3 - diaphysis 4 - distal metaphysis 5 - distal epiphysis
mrt_roehre_lagfibre	position left tibia	
		1 - central 2 - eccentric
mrt_roehre_forfibre	shape right fibula	

		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begfibre	limitation right fibula	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_homfibre	homogeneity right fibula	
		1 - homogeneous 2 - inhomogeneous
mrt_roehre_sifibre	signal intensity right fibula	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_inffibre	soft-tissue infiltration right fibula	
		1 - Yes 0 - No
mrt_roehre_digfibre	character right fibula	
		1 - benign 2 - malignant
mrt_roehre_meanfibre	largest diameter (mm) right fibula	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_lokfibli	localization left fibula	
		1 - proximal epiphysis 2 - proximal metaphysis 3 - diaphysis 4 - distal metaphysis 5 - distal epiphysis
mrt_roehre_lagfibli	position left fibula	
		1 - central 2 - eccentric
mrt_roehre_forfibli	shape left fibula	



		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begfibli	limitation left fibula	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_homfibli	homogeneity left fibula	
		1 - homogeneous 2 - inhomogeneous
mrt_roehre_sifibli	signal intensity left fibula	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_inffibli	soft-tissue infiltration left fibula	
		1 - Yes 0 - No
mrt_roehre_digfibli	character left fibula	
		1 - benign 2 - malignant
mrt_roehre_meanfibli	largest diameter (mm) left fibula	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_tal	abnormalities of the talus	
		0 - none 1 - right 2 - left 3 - both sides
mrt_roehre_lagtalre	position right talus	
		1 - central 2 - eccentric
mrt_roehre_fortalre	shape right talus	
		1 - round

		2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begtalre	limitation right talus	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_homtalre	homogeneity right talus	
		1 - homogeneous 2 - inhomogeneous
mrt_roehre_sitalre	signal intensity right talus	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_infitalre	soft-tissue infiltration right talus	
		1 - Yes 0 - No
mrt_roehre_digtalre	character right talus	
		1 - benign 2 - malignant
mrt_roehre_meantalre	largest diameter (mm) right talus	
		1 - sharp bone 2 - ill-defined bone
mrt_roehre_lagtalli	position left talus	
		1 - central 2 - eccentric
mrt_roehre_fortalli	shape left talus	
		1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_roehre_begtalli	limitation left talus	
		1 - sharp bone 2 - ill-defined bone

mrt_roehre_homtalli	homogeneity left tibia	1 - homogeneous 2 - inhomogeneous
mrt_roehre_sitalli	signal intensity left talus	1 - hyperintense 2 - hypointense 3 - isointense
mrt_roehre_inftalli	soft-tissue infiltration left talus	1 - Yes 0 - No
mrt_roehre_digtalli	character left talus	1 - benign 2 - malignant
mrt_roehre_meantalli	largest diameter (mm) left talus	1 - sharp bone 2 - ill-defined bone
mrt_roehre_bem	note	1 - Yes 0 - No
mrt_roehre_bem1	note	1 - sharp bone 2 - ill-defined bone
<b>MRTSDO</b>	<b>Thyroid gland Osirix</b>	
mrt_sdo_auf	Analysis possible	1 - Yes 0 - No
mrt_sdo_vorh	exist	1 - Yes 0 - No
mrt_sdo_xml	data	
mrt_sdo_lok	location of thyroid gland	1 - right 2 - left

		3 - both
mrt_sdo_aufr	abnormalty right	1 - Yes 0 - No
mrt_sdo_rsz	simple zysts	1 - Yes 0 - No
mrt_sdo_rsza	count	
mrt_sdo_rdz	difficult zysts	1 - Yes 0 - No
mrt_sdo_rdza	count	
mrt_sdo_rsl	solid lesion	1 - Yes 0 - No
mrt_sdo_rsla	count	
mrt_sdo_aufl	abnormalty left	1 - Yes 0 - No
mrt_sdo_lsz	simple zysts	1 - Yes 0 - No
mrt_sdo_lsza	count	
mrt_sdo_ldz	difficult zysts	1 - Yes 0 - No
mrt_sdo_ldza	count	
mrt_sdo_lsla	count	
mrt_sdo_lsl	solid lesion	1 - Yes

		0 - No
mrt_sdo_bem	comment?	1 - Yes 0 - No
mrt_sdo_bem1	comment	
<b>MRTSDODATA</b>	<b>Thyroid gland</b>	
mrt_sdodata_rl	length right (mm)	
mrt_sdodata_rb	width right	
mrt_sdodata_rt	depth left (mm)	1 - Yes 0 - No 88 - maybe
mrt_sdodata_rsmax	Max size simple zysts right (mm)	
mrt_sdodata_rdma	Max. size difficult zysts right (mm)	
mrt_sdodata_rslmax	max. size solid lesion right (mm)	
mrt_sdodata_ll	length left (mm)	
mrt_sdodata_lb	width left (mm)	
mrt_sdodata_lt	depth left (mm)	1 - Yes 0 - No 88 - maybe
mrt_sdodata_lsmax	Max size simple zysts left (mm)	
mrt_sdodata_ldmax	Max. size difficult zysts left (mm)	
mrt_sdodata_lslmax	max. size solid lesion left (mm)	
<b>MRTSEKR</b>	<b>secretin</b>	

mrt_sekr_mess	reader	1 - R1 2 - R 2 3 - IR 1 4 - IR 2
mrt_sekr_val	data valid	1 - Yes 0 - No
mrt_sekr_given	secretin administered	1 - Yes 0 - No
mrt_sekr_time	time between injection and start of the MRCP	
mrt_sekr_gang	pancreatic duct system improves	0 - No 1 - Yes 2 - deteriorated
mrt_sekr_ncap	diameter in the caput before secretin	
mrt_sekr_scap	diameter in the caput after secretin	
mrt_sekr_ncor	diameter in the corpus before secretin	
mrt_sekr_scor	diameter in the corpus after secretin	
mrt_sekr_ncau	diameter in the cauda before secretin	
mrt_sekr_scau	diameter in the cauda after secretin	
mrt_sekr_mato	matos criteria	0 - 0 1 - 1 2 - 2 3 - 3

mrt_sekr_nvola	volume before secretin	
mrt_sekr_svola	volume after secretin	
mrt_sekr_teva	total excreted volume	
mrt_sekr_pvola	pancreatic flow output	
<b>MRTSKS</b>	<b>spinal stenosis</b>	
mrt_sks_bild	picture available	1 - Yes 0 - No
mrt_sks_sks	sks (<130 mm2)	1 - Yes 0 - No
mrt_sks_lok12	L 1/2	1 - Yes 0 - No
mrt_sks_lok23	L 2/3	1 - Yes 0 - No
mrt_sks_lok34	L 3/4	1 - Yes 0 - No
mrt_sks_lok45	L 4/5	1 - Yes 0 - No
mrt_sks_lok5s1	L 5/S1	1 - Yes 0 - No
mrt_sks_lok5l6	L 5/L6	1 - Yes 0 - No
mrt_sks_lok6s1	L 6/S1	1 - Yes 0 - No
mrt_sks_steno	greatest stenosis	

		1 - L 1/2 2 - L 2/3 3 - L 3/4 4 - L 4/5 5 - L 5/S1 6 - L 5/6 7 - L 6/S1
mrt_sks_flaeche	surface of sk determinable	1 - Yes 0 - No
mrt_sks_stenart	type of stenosis	1 - light stenosis (100-130 mm <sup>2</sup> ) 2 - moderate stenosis (70-100 mm <sup>2</sup> ) 3 - severe stenosis (<70 mm <sup>2</sup> )
mrt_sks_sagi	Sagittal diameter of the SK	1 - 10 - 14 mm (relative SKS) 2 - <10 mm (absolute SKS)
mrt_sks_nrss	nrss	1 - Yes 0 - No
mrt_sks_segmn	where is nrss	1 - a segment about 2 - a segment below 3 - about a segment and a segment below
mrt_sks_ursa1	bony	1 - Yes 0 - No
mrt_sks_ursa2	disc	1 - Yes 0 - No
mrt_sks_ursa3	wk-misalignment (olisthese)	1 - Yes 0 - No
mrt_sks_ursa4	flammable	1 - Yes 0 - No



mrt_sks_ursa5	tumorous	1 - Yes 0 - No
mrt_sks_ursa6	others	1 - Yes 0 - No
mrt_sks_bem	notice	1 - Yes 0 - No

mrt\_sks\_bem1 notice field

**MRTSPIN measurement of the spinal canal**

mrt\_spin\_auf Are there pictures present and evaluable?  
1 - Yes  
0 - No

mrt\_spin\_befdat date of statement

mrt\_spin\_krhws flexion of the cervical spine  
  
0 - normolordosis  
1 - hypolordosis  
2 - hyperlordosis  
3 - kyphosis

mrt\_spin\_krbws flexion of the thoracic spine  
  
0 - normokyphosis  
1 - hypokyphosis  
2 - hyperkyphosis  
3 - lordosis

mrt\_spin\_krlws flexion of the lumbar spine  
  
0 - normolordosis  
1 - hypolordosis  
2 - hyperlordosis  
3 - kyphosis

mrt\_spin\_osshwk2 osseous spinal canal C2 [mm]

mrt\_spin\_osshwk3 osseous spinal canal C3 [mm]

mrt_spin_osshwk4	osseous spinal canal C4 [mm]
mrt_spin_osshwk5	osseous spinal canal C5 [mm]
mrt_spin_osshwk6	osseous spinal canal C6 [mm]
mrt_spin_osshwk7	osseous spinal canal C7 [mm]
mrt_spin_osslwk1	osseous spinal canal L1 [mm]
mrt_spin_osslwk2	osseous spinal canal L2 [mm]
mrt_spin_osslwk3	osseous spinal canal L3 [mm]
mrt_spin_osslwk4	osseous spinal canal L4 [mm]
mrt_spin_osslwk5	osseous spinal canal L5 [mm]
mrt_spin_oss1	osseous spinal canal S1 [mm]
mrt_spin_durahwk2	circumference of dura mater C2 [mm]
mrt_spin_durahwk3	circumference of dura mater C3 [mm]
mrt_spin_durahwk4	circumference of dura mater C4 [mm]
mrt_spin_durahwk5	circumference of dura mater C5 [mm]
mrt_spin_durahwk6	circumference of dura mater C6 [mm]
mrt_spin_durahwk7	circumference of dura mater C7 [mm]
mrt_spin_duralwk1	circumference of dura mater L1 [mm]

mrt_spin_duralwk2	circumference of dura mater L2 [mm]
mrt_spin_duralwk3	circumference of dura mater L3 [mm]
mrt_spin_duralwk4	circumference of dura mater L4 [mm]
mrt_spin_duralwk5	circumference of dura mater L5 [mm]
mrt_spin_duras1	circumference of dura mater S1 [mm]
mrt_spin_myehwk2	spinal cord C2 [mm]
mrt_spin_myehwk3	spinal cord C3 [mm]
mrt_spin_myehwk4	spinal cord C4 [mm]
mrt_spin_myehwk5	spinal cord C5 [mm]
mrt_spin_myehwk6	spinal cord C6 [mm]
mrt_spin_myehwk7	spinal cord C7 [mm]
mrt_spin_wkhwk2	vertebral body C2 [mm]
mrt_spin_wkhwk3	vertebral body C3 [mm]
mrt_spin_wkhwk4	vertebral body C4 [mm]
mrt_spin_wkhwk5	vertebral body C5 [mm]
mrt_spin_wkhwk6	vertebral body C6 [mm]

mrt_spin_wkhwk7	vertebral body C7 [mm]	
mrt_spin_wklwk1	vertebral body L1 [mm]	
mrt_spin_wklwk2	vertebral body L2 [mm]	
mrt_spin_wklwk3	vertebral body L3 [mm]	
mrt_spin_wklwk4	vertebral body L4 [mm]	
mrt_spin_wklwk5	vertebral body L5 [mm]	
mrt_spin_wks1	vertebral body S1 [mm]	
mrt_spin_anm	Comment?	1 - Yes 0 - No
mrt_spin_anm1	Comment:	
mrt_spin_sks	Are there stenoses of the spinal canal?	1 - Yes 0 - No
mrt_spin_skshwk2	spinal cord stenosis C2	1 - Yes 0 - No
mrt_spin_skshwk3	spinal cord stenosis C3	1 - Yes 0 - No
mrt_spin_skshwk4	spinal cord stenosis C4	1 - Yes 0 - No
mrt_spin_skshwk5	spinal cord stenosis C5	1 - Yes 0 - No
mrt_spin_skshwk6	spinal cord stenosis C6	1 - Yes

		0 - No
mrt_spin_skshwk7	spinal cord stenosis C7	1 - Yes 0 - No
mrt_spin_skslwk1	spinal cord stenosis L1	1 - Yes 0 - No
mrt_spin_skslwk2	spinal cord stenosis L2	1 - Yes 0 - No
mrt_spin_skslwk3	spinal cord stenosis L3	1 - Yes 0 - No
mrt_spin_skslwk4	spinal cord stenosis L4	1 - Yes 0 - No
mrt_spin_skslwk5	spinal cord stenosis L5	1 - Yes 0 - No
mrt_spin_skss1	spinal cord stenosis S1	1 - Yes 0 - No
mrt_spin_sksh23	spinal cord stenosis C2/3	1 - Yes 0 - No
mrt_spin_sksh34	spinal cord stenosis C3/4	1 - Yes 0 - No
mrt_spin_sksh45	spinal cord stenosis C4/5	1 - Yes 0 - No
mrt_spin_sksh56	spinal cord stenosis C5/6	1 - Yes 0 - No
mrt_spin_sksh67	spinal cord stenosis C6/7	1 - Yes 0 - No

mrt_spin_sksh7b1	spinal cord stenosis C7/Th1	1 - Yes 0 - No
mrt_spin_sksl12	spinal cord stenosis L1/2	1 - Yes 0 - No
mrt_spin_sksl23	spinal cord stenosis L2/3	1 - Yes 0 - No
mrt_spin_sksl34	spinal cord stenosis L3/4	1 - Yes 0 - No
mrt_spin_sksl45	spinal cord stenosis L4/5	1 - Yes 0 - No
mrt_spin_sksl5s1	spinal cord stenosis L5/S1	1 - Yes 0 - No
mrt_spin_gradhwk2	stenosis grading C2	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genuhwk2	genuine C2	1 - Yes 0 - No
mrt_spin_myepathwk2	myelopathy C2	1 - Yes 0 - No
mrt_spin_retrohwk2	retrospodylosis C2	1 - Yes 0 - No
mrt_spin_sponhwk2	spondylolisthesis C2	1 - Yes 0 - No
mrt_spin_gradhwk3	stenosis grading C3	1 - relative 2 - absolute

		0 - no stenosis
mrt_spin_genuhkw3	genuine C3	1 - Yes 0 - No
mrt_spin_myepathkw3	myelopathy C3	1 - Yes 0 - No
mrt_spin_retrohkw3	retrospodylosis C3	1 - Yes 0 - No
mrt_spin_sponhkw3	spondylolisthesis C3	1 - Yes 0 - No
mrt_spin_gradhkw4	stenosis Grading C4	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genuhkw4	genuine C4	1 - Yes 0 - No
mrt_spin_myepathkw4	myelopathy C4	1 - Yes 0 - No
mrt_spin_retrohkw4	retrospodylosis C4	1 - Yes 0 - No
mrt_spin_sponhkw4	spondylolisthesis C4	1 - Yes 0 - No
mrt_spin_gradhkw5	stenosis grading C5	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genuhkw5	genuine C5	1 - Yes 0 - No

mrt_spin_myepathwk5	myelopathy C5	1 - Yes 0 - No
mrt_spin_retrohwk5	retrospodylosis C5	1 - Yes 0 - No
mrt_spin_sponhwk5	spondylolisthesis C5	1 - Yes 0 - No
mrt_spin_gradhwk6	stenosis grading C6	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genuhwk6	genuine C6	1 - Yes 0 - No
mrt_spin_myepathwk6	myelopathy C6	1 - Yes 0 - No
mrt_spin_retrohwk6	retrospodylosis C6	1 - Yes 0 - No
mrt_spin_sponhwk6	spondylolisthesis C6	1 - Yes 0 - No
mrt_spin_gradhwk7	stenosis grading C7	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genuhwk7	genuine C7	1 - Yes 0 - No
mrt_spin_myepathwk7	myelopathy C7	1 - Yes 0 - No
mrt_spin_retrohwk7	retrospodylosis C7	1 - Yes



		0 - No
mrt_spin_sponh7k7	spondylolisthesis C7	1 - Yes 0 - No
mrt_spin_gradlwk1	stenosis grading L1	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genulwk1	genuine L1	1 - Yes 0 - No
mrt_spin_myepatlw1	myelopathy L1	1 - Yes 0 - No
mrt_spin_retrolwk1	retrospodylosis L1	1 - Yes 0 - No
mrt_spin_sponlwk1	spondylolisthesis L1	1 - Yes 0 - No
mrt_spin_gradlwk2	stenosis grading L2	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genulwk2	genuine L2	1 - Yes 0 - No
mrt_spin_myepatlw2	myelopathy L2	1 - Yes 0 - No
mrt_spin_retrolwk2	retrospodylosis L2	1 - Yes 0 - No
mrt_spin_sponlwk2	spondylolisthesis L2	1 - Yes 0 - No

mrt_spin_gradlwk3	stenosis grading L3	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genulwk3	genuine L3	1 - Yes 0 - No
mrt_spin_myepatlw3	myelopathy L3	1 - Yes 0 - No
mrt_spin_retrolwk3	retrospodylosis L3	1 - Yes 0 - No
mrt_spin_sponlwk3	spondylolisthesis L3	1 - Yes 0 - No
mrt_spin_gradlwk4	stenosis grading L4	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genulwk4	genuine L4	1 - Yes 0 - No
mrt_spin_myepatlw4	myelopathy L4	1 - Yes 0 - No
mrt_spin_retrolwk4	retrospodylosis L4	1 - Yes 0 - No
mrt_spin_sponlwk4	spondylolisthesis L4	1 - Yes 0 - No
mrt_spin_gradlwk5	stenosis grading L5	1 - relative 2 - absolute 0 - no stenosis

mrt_spin_genulwk5	genuine L5	1 - Yes 0 - No
mrt_spin_myepatlw5	myelopathy L5	1 - Yes 0 - No
mrt_spin_retrolwk5	retrospodylosis L5	1 - Yes 0 - No
mrt_spin_sponlw5	spondylolisthesis L5	1 - Yes 0 - No
mrt_spin_grads1	stenosis grading S1	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genus1	genuine S1	1 - Yes 0 - No
mrt_spin_myepats1	myelopathy S1	1 - Yes 0 - No
mrt_spin_retros1	retrospodylosis S1	1 - Yes 0 - No
mrt_spin_spons1	spondylolisthesis S1	1 - Yes 0 - No
mrt_spin_gradh23	stenosis grading C2/3	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernh23	herniation C2/3	1 - Yes 0 - No
mrt_spin_hyperh23	hypertrophy of lig. flava C2/3	1 - Yes

		0 - No
mrt_spin_gradh34	stenosis grading C3/4	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernh34	herniation C3/4	1 - Yes 0 - No
mrt_spin_hyperh34	hypertrophy of lig. flava C3/4	1 - Yes 0 - No
mrt_spin_gradh45	stenosis grading C4/5	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernh45	herniation C4/5	1 - Yes 0 - No
mrt_spin_hyperh45	hypertrophy of lig. flava C4/5	1 - Yes 0 - No
mrt_spin_gradh56	stenosis grading C5/6	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernh56	herniation C5/6	1 - Yes 0 - No
mrt_spin_hyperh56	hypertrophy of lig. flava C5/6	1 - Yes 0 - No
mrt_spin_gradh67	stenosis grading C6/7	1 - relative 2 - absolute 0 - no stenosis

mrt_spin_hernh67	herniation C6/7	1 - Yes 0 - No
mrt_spin_hyperh67	hypertrophy of lig. flava C6/7	1 - Yes 0 - No
mrt_spin_gradh7b1	stenosis grading C7/Th1	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernh7b1	herniation C7/Th1	1 - Yes 0 - No
mrt_spin_hyperh7b1	hypertrophy of lig. flava C7/Th1	1 - Yes 0 - No
mrt_spin_gradl12	stenosis grading L1/2	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernl12	herniation L1/2	1 - Yes 0 - No
mrt_spin_hyperl12	hypertrophy of lig. flava L1/2	1 - Yes 0 - No
mrt_spin_gradl23	stenosis grading L2/3	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernl23	herniation L2/3	1 - Yes 0 - No
mrt_spin_hyperl23	hypertrophy of lig. flava L2/3	1 - Yes 0 - No

mrt_spin_gradl34	stenosis grading L3/4	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernl34	herniation L3/4	1 - Yes 0 - No
mrt_spin_hyperl34	hypertrophy of lig. flava L3/4	1 - Yes 0 - No
mrt_spin_gradl45	stenosis grading L4/5	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernl45	herniation L4/5	1 - Yes 0 - No
mrt_spin_hyperl45	hypertrophy of lig. flava L4/5	1 - Yes 0 - No
mrt_spin_gradl5s1	stenosis grading L5/S1	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_hernl5s1	herniation L5/S1	1 - Yes 0 - No
mrt_spin_hyperl5s1	hypertrophy of lig. flava L5/S1	1 - Yes 0 - No
<b>MRTTHORAX</b>	<b>AssThorax</b>	
mrt_thorax_schichto	number of MRI layer-up	
mrt_thorax_schichtu	number of MRI layer-down	
mrt_thorax_depth	deep expansion of the chest	

mrt_thorax_width	wide expansion of the chest
mrt_thorax_sternat	fat thickness over the sternum
mrt_thorax_sterntt	total thickness of the sternum
mrt_thorax_paralat	fat thickness parasternal left chest wall thinnest
mrt_thorax_parallt	total thickness parasternal left chest wall thinnest
mrt_thorax_45lat	thick fatty tissue in the bisector between sagittal and coronal axis left
mrt_thorax_45ltt	thick total in the bisector axle between sagittal and coronal left
mrt_thorax_90lat	thick fatty tissue in the coronal axis left
mrt_thorax_90ltt	thick total in the left coronary axis
mrt_thorax_135lat	thick fatty tissue in the bisecting between the coronal and sagittal axis left
mrt_thorax_135ltt	thick total in the coronal and sagittal axis bisecting between the left
mrt_thorax_dorsallar	thick fat tissue paraspinal left, chest wall thickness thinnest
mrt_thorax_dorsallt	total thickness parasternal left, thinnest chest wall thickness
mrt_thorax_dorsalrat	thick fat tissue paraspinal right, chest wall thickness thinnest

mrt_thorax_dorsalrtt	total thickness parasternal right, thinnest chest wall thickness	
mrt_thorax_255rat	thick fatty tissue in the bisecting between the coronal and sagittal axis right	
mrt_thorax_255rtt	thick total in the coronal and sagittal axis bisecting between the right	
mrt_thorax_270rat	thick fatty tissue in the coronal axis right	
mrt_thorax_270rtt	thick total in the right coronary axis	
mrt_thorax_315rat	thick fatty tissue in the bisecting axis between the coronal and sagittal axis right	
mrt_thorax_315rtt	thick total in the coronal and sagittal axis bisecting between the right	
mrt_thorax_pararat	fat thickness parasternal right chest wall thinnest	
mrt_thorax_parartt	total thickness parasternal right chest wall thinnest	
mrt_thorax_bem	Are there notes?	1 - Yes 0 - No
mrt_thorax_bem1	note	
<b>MRTTOOTH</b>	<b>tooth</b>	
mrt_tooth_auf	Image exist	1 - Yes 0 - No
mrt_tooth_z16	tooth 16 exists	1 - Yes 0 - No 99 - n.a.



mrt_tooth_wrz16	root residue tooth 16	1 - Yes 0 - No 99 - n.a.
mrt_tooth_z17	tooth 17 exists	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrz17	root residue tooth 17	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wz18	wisdom tooth 18 exists	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrwz18	root residue wisdom tooth 18	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wz18reti	wisdom tooth 18 impacted	1 - Yes 0 - No 99 - n.a.
mrt_tooth_lokkhwz18	location in maxillary sinus	1 - Yes 0 - No 99 - n.a.
mrt_tooth_bemw18	comment wisdom tooth 18	1 - Yes 0 - No
mrt_tooth_bemt18	comment text wisdom tooth 18	
mrt_tooth_z26	tooth 26 exists	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrz26	root residue tooth 26	1 - Yes 0 - No

		99 - n.a.
mrt_tooth_z27	tooth 27 exists	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrz27	root residue tooth 27	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wz28	wisdom tooth 28 exists	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrwz28	root residue wisdom tooth 28	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wz28reti	wisdom tooth 28 impacted	1 - Yes 0 - No 99 - n.a.
mrt_tooth_lokkh28	location in maxillary sinus	1 - Yes 0 - No 99 - n.a.
mrt_tooth_bemw28	comment wisdom tooth 28	1 - Yes 0 - No
mrt_tooth_bemt28	comment text wisdom tooth 28	
mrt_tooth_z36	tooth 36 exists	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrz36	root residue wisdom tooth 36	1 - Yes 0 - No 99 - n.a.
mrt_tooth_z37	tooth 37 exists	

		1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrz37	root residue tooth 37	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wz38	wisdom tooth 38 exists	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrwz38	root residue wisdom tooth 38	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wz38reti	wisdom tooth 38 impacted	1 - Yes 0 - No 99 - n.a.
mrt_tooth_typanguwz38	type angulation wisdom tooth 38	1 - angulation mesial 2 - angulation distal 3 - horizontal 4 - different impaction
mrt_tooth_bemt38	comments impaction wisdom tooth 38	
mrt_tooth_z46	tooth 46 exists	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrz46	root residue tooth 46	1 - Yes 0 - No 99 - n.a.
mrt_tooth_z47	tooth 47 exist	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrz47	root residue wisdom tooth 47	1 - Yes

		0 - No 99 - n.a.
mrt_tooth_wz48	wisdom tooth 48 exist	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrwz48	root residue wisdom tooth 16	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wz48reti	wisdom tooth 48 impacted	1 - Yes 0 - No 99 - n.a.
mrt_tooth_typanguwz48	type angulation wisdom tooth 48	1 - angulation mesial 2 - angulation distal 3 - horizontal 4 - different impaction
mrt_tooth_bemt48	comments impaction wisdom tooth 48	
mrt_tooth_rfokr	mass of upper jaw right	1 - Yes 0 - No 99 - n.a.
mrt_tooth_typrfokr	type mass of upper jaw right	1 - cystic 2 - solid 3 - cystic/solide
mrt_tooth_rfokf	mass of upper jaw front	1 - Yes 0 - No 99 - n.a.
mrt_tooth_typrfokf	type mass of upper jaw front	1 - cystic 2 - solid 3 - cystic/solide
mrt_tooth_rfokl	mass of upper jaw left	1 - Yes 0 - No

		99 - n.a.
mrt_tooth_typrfokl	type mass of upper jaw left	1 - cystic 2 - solid 3 - cystic/solide
mrt_tooth_rfukr	mass of lower jaw right	1 - Yes 0 - No 99 - n.a.
mrt_tooth_typrfukr	type mass of lower jaw right	1 - cystic 2 - solid 3 - cystic/solide
mrt_tooth_rfukf	mass of lower jaw front	1 - Yes 0 - No 99 - n.a.
mrt_tooth_typrfukf	type mass of lower jaw front	1 - cystic 2 - solid 3 - cystic/solide
mrt_tooth_rfukl	mass of lower jaw left	1 - Yes 0 - No 99 - n.a.
mrt_tooth_typrfukl	type mass of lower jaw left	1 - cystic 2 - solid 3 - cystic/solide
mrt_tooth_fzprem2quad	root residue premolar area second quadrant	1 - Yes 0 - No 99 - n.a.
mrt_tooth_fzprem1quad	root residue premolar area first quadrant	1 - Yes 0 - No 99 - n.a.
mrt_tooth_wrfz	root residue anterior region upper jaw	1 - Yes 0 - No

		99 - n.a.
mrt_tooth_fzprem3quad	root residue premolar area third quadrant	1 - Yes 0 - No 99 - n.a.
mrt_tooth_fzwzuk	root residue anterior region lower jaw	1 - Yes 0 - No 99 - n.a.
mrt_tooth_fzprem4quad	root residue premolar area fourth quadrant	1 - Yes 0 - No 99 - n.a.
mrt_tooth_notice	noticeable problems	1 - Yes 0 - No
mrt_tooth_bemerk	comment	
<b>MRTWIRB</b>	<b>intervertebral disc degeneration</b>	
mrt_wirb_bild	are images available	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_wirb_bshwk23	disc degeneration C2/3	1 - level 1 2 - level 2 3 - level 3 4 - level 4 5 - level 5
mrt_wirb_bshwk34	disc degeneration C3/4	1 - level 1 2 - level 2 3 - level 3 4 - level 4 5 - level 5
mrt_wirb_bshwk45	disc degeneration C4/5	1 - level 1 2 - level 2

		3 - level 3 4 - level 4 5 - level 5
mrt_wirb_bshwk56	disc degeneration C5/6	1 - level 1 2 - level 2 3 - level 3 4 - level 4 5 - level 5
mrt_wirb_bshwk67	disc degeneration C6/7	1 - level 1 2 - level 2 3 - level 3 4 - level 4 5 - level 5
mrt_wirb_bsh7b1	disc degeneration h7/B1	1 - level 1 2 - level 2 3 - level 3 4 - level 4 5 - level 5
mrt_wirb_bslwk12	disc degeneration L1/2	1 - level 1 2 - level 2 3 - level 3 4 - level 4 5 - level 5
mrt_wirb_bslwk23	disc degeneration L2/3	1 - level 1 2 - level 2 3 - level 3 4 - level 4 5 - level 5
mrt_wirb_bslwk34	disc degeneration L3/4	1 - level 1 2 - level 2 3 - level 3 4 - level 4

		5 - level 5
mrt_wirb_bslwk45	disc degeneration L4/5	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
		5 - level 5
mrt_wirb_bsl5s1	disc degeneration L5/S1	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
		5 - level 5
mrt_wirb_zwrhkw23	intervertebral space C2/3	
		0 - none available
		1 - level 1
		2 - level 2
mrt_wirb_zwrhkw34	intervertebral space C3/4	
		0 - none available
		1 - level 1
		2 - level 2
mrt_wirb_zwrhkw45	intervertebral space C4/5	
		0 - none available
		1 - level 1
		2 - level 2
mrt_wirb_zwrhkw56	intervertebral space C5/6	
		0 - none available
		1 - level 1
		2 - level 2
mrt_wirb_zwrhkw67	intervertebral space C6/7	
		0 - none available
		1 - level 1
		2 - level 2
mrt_wirb_zwrh7b1	intervertebral space h7/b1	



		0 - none available 1 - level 1 2 - level 2
mrt_wirb_zwrlwk12	intervertebral space L1/2	
		0 - none available 1 - level 1 2 - level 2
mrt_wirb_zwrlwk23	intervertebral space L2/3	
		0 - none available 1 - level 1 2 - level 2
mrt_wirb_zwrlwk34	intervertebral space L3/4	
		0 - none available 1 - level 1 2 - level 2
mrt_wirb_zwrlwk45	intervertebral space L4/5	
		0 - none available 1 - level 1 2 - level 2
mrt_wirb_zwrl5s1	intervertebral space L5/S1	
		0 - none available 1 - level 1 2 - level 2
mrt_wirb_herhkw23	herniation C2/3	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herhkw34	herniation C3/4	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herhkw45	herniation C4/5	

		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herh56	herniation C5/6	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herh67	herniation C6/7	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herh7b1	herniation H7/B1	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herb12	herniation B1/2	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herb23	herniation B2/3	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herb34	herniation B3/4	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herb45	herniation B4/5	
		0 - none available

		1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herbwk56	herniation B5/6	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herbwk67	herniation B6/7	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herbwk78	herniation B7/8	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herbwk89	herniation B8/9	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herbwk910	herniation B9/10	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herbwk1011	herniation B10/11	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herbwk1112	herniation B11/12	0 - none available 1 - level 1

		2 - level 2 3 - level 3
mrt_wirb_herb1211	herniation B12/L1	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herlwk12	herniation L1/2	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herlwk23	herniation L2/3	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herlwk34	herniation L3/4	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herlwk45	herniation L4/5	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herl5s1	herniation L5/S1	
		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_oihwk23	intervertebral osteochondrosis C2/3	
		0 - none available 1 - level 1 2 - level 2

		3 - level 3
mrt_wirb_oihkwk23	extension intervertebral osteochondrosis C2/3	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oihkwk34	intervertebral osteochondrosis C3/4	
		0 - none available
		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_oihkwk34	extension intervertebral osteochondrosis C3/4	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oihkwk45	intervertebral osteochondrosis C4/5	
		0 - none available
		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_oihkwk45	extension intervertebral osteochondrosis C4/5	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oihkwk56	intervertebral osteochondrosis C5/6	
		0 - none available
		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_oihkwk56	extension intervertebral osteochondrosis C5/6	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4

mrt_wirb_oihwk67	intervertebral osteochondrosis C6/7	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoihkw67	extension intervertebral osteochondrosis C6/7	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oih7b1	intervertebral osteochondrosis h7/b1	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoih7b1	extension intervertebral osteochondrosis h7/b1	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oibwk12	intervertebral osteochondrosis B1/2	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoibwk12	extension intervertebral osteochondrosis B1/2	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oibwk23	intervertebral osteochondrosis B2/3	0 - none available 1 - level 1 2 - level 2 3 - level 3

mrt_wirb_aoibwk23	extension intervertebral osteochondrosis B2/3	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oibwk34	intervertebral osteochondrosis B3/4	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoibwk34	extension intervertebral osteochondrosis B3/4	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oibwk45	intervertebral osteochondrosis B4/5	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoibwk45	extension intervertebral osteochondrosis B4/5	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oibwk56	intervertebral osteochondrosis B5/6	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoibwk56	extension intervertebral osteochondrosis B5/6	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oibwk67	intervertebral osteochondrosis B6/7	

		0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoibwk67	extension intervertebral osteochondrosis B6/7	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oibwk78	intervertebral osteochondrosis B7/8	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoibwk78	extension intervertebral osteochondrosis B7/8	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oibwk89	intervertebral osteochondrosis B8/9	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoibwk89	extension intervertebral osteochondrosis B8/9	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oibwk910	intervertebral osteochondrosis B9/10	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoibwk910	extension intervertebral osteochondrosis B9/10	



		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oibwk1011	intervertebral osteochondrosis B10/11	
		0 - none available
		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_aoibwk1011	extension intervertebral osteochondrosis B10/11	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oibwk1112	intervertebral osteochondrosis B11/12	
		0 - none available
		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_aoibwk1112	extension intervertebral osteochondrosis B11/12	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oib1211	intervertebral osteochondrosis B12/L1	
		0 - none available
		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_aoib1211	extension intervertebral osteochondrosis B12/L1	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oilwk12	intervertebral osteochondrosis L1/2	
		0 - none available

		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_aoilwk12	extension intervertebral osteochondrosis L1/2	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oilwk23	intervertebral osteochondrosis L2/3	
		0 - none available
		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_aoilwk23	extension intervertebral osteochondrosis L2/3	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oilwk34	intervertebral osteochondrosis L3/4	
		0 - none available
		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_aoilwk34	extension intervertebral osteochondrosis L3/4	
		1 - level 1
		2 - level 2
		3 - level 3
		4 - level 4
mrt_wirb_oilwk45	intervertebral osteochondrosis L4/5	
		0 - none available
		1 - level 1
		2 - level 2
		3 - level 3
mrt_wirb_aoilwk45	extension intervertebral osteochondrosis L4/5	
		1 - level 1
		2 - level 2

		3 - level 3 4 - level 4
mrt_wirb_oil5s1	intervertebral osteochondrosis L5/S1	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_aoil5s1	extension intervertebral osteochondrosis L5/S1	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_schhwk23	Schmorl C2/3	1 - Yes 0 - No
mrt_wirb_schhwk34	Schmorl C3/4	1 - Yes 0 - No
mrt_wirb_schhwk45	Schmorl C4/5	1 - Yes 0 - No
mrt_wirb_schhwk56	Schmorl C5/6	1 - Yes 0 - No
mrt_wirb_schhwk67	Schmorl C6/7	1 - Yes 0 - No
mrt_wirb_schh7b1	Schmorl h7/b1	1 - Yes 0 - No
mrt_wirb_schbwk12	Schmorl B1/2	1 - Yes 0 - No
mrt_wirb_schbwk23	Schmorl B2/3	1 - Yes 0 - No
mrt_wirb_schbwk34	Schmorl B3/4	

		1 - Yes 0 - No
mrt_wirb_schbwk45	Schmorl B4/5	1 - Yes 0 - No
mrt_wirb_schbwk56	Schmorl B5/6	1 - Yes 0 - No
mrt_wirb_schbwk67	Schmorl B6/7	1 - Yes 0 - No
mrt_wirb_schbwk78	Schmorl B7/8	1 - Yes 0 - No
mrt_wirb_schbwk89	Schmorl B8/9	1 - Yes 0 - No
mrt_wirb_schbwk910	Schmorl B9/10	1 - Yes 0 - No
mrt_wirb_schbwk1011	Schmorl B10/11	1 - Yes 0 - No
mrt_wirb_schbwk1112	Schmorl B11/12	1 - Yes 0 - No
mrt_wirb_schb1211	Schmorl B12/L1	1 - Yes 0 - No
mrt_wirb_schlwk12	Schmorl L1/2	1 - Yes 0 - No
mrt_wirb_schlwk23	Schmorl L2/3	1 - Yes 0 - No
mrt_wirb_schlwk34	Schmorl L3/4	1 - Yes 0 - No

mrt_wirb_schlwk45	Schmorl L4/5	1 - Yes 0 - No
mrt_wirb_schl5s1	Schmorl L5/S1	1 - Yes 0 - No
mrt_wirb_bem	note	1 - Yes 0 - No
mrt_wirb_bem1	note	
<b>MRTLUNG</b>	<b>Lung volumes</b>	
mrt_lung_seqts	Unix timestamp [s]	
mrt_lung_type	type of the sequence: left or right lung	1 - left 2 - right 3 - both
mrt_lung_vcount	Number of the sequence taken	
mrt_lung_comment	Comment about the sequence type, trachea and vessels info	
mrt_lung_vol	lung volume [l]	
<b>MRTMSA</b>	<b>MRT Sleep Related Breathing Disorders</b>	
mrt_msa_use	Measurement of subject possible?	1 - 1 - yes 0 - 0 - no
mrt_msa_mds	Minimal sagittal airway diameter	
mrt_msa_drm	Distance between the rami of the mandible	
mrt_msa_dft	Distance between the parapharyngeal fat pads	
mrt_msa_wrt	Lateral pharyngeal wall thickness right	

mrt_msa_wlt	Lateral pharyngeal wall thickness left	
mrt_msa_pwt	Posterior pharyngeal wall thickness	
mrt_msa_dat	Distance between the airway and the spinal cord	
mrt_msa_bem	Add comments?	1 - 1 - yes 0 - 0 - no
mrt_msa_bem1	Measurement comments	
mrt_msa_bem2	Reasons why measurement not possible	
<b>MRTTMJ</b>	<b>Temporomandibular joint</b>	
mrt_tmj_data	Data available	1 - 1 - yes 2 - 2 - no
mrt_tmj_rkmes	right condyle measurable	1 - 1 - yes 2 - 2 - no
mrt_tmj_rknote	Condyle ri. comments	1 - 1 - flat 2 - 2 - elliptic 3 - 3 - round 4 - 4 - vertex lat. 5 - 5 - vertex med.
mrt_tmj_rstmes	ri. soft tissue measurable	1 - 1 - yes 2 - 2 - no
mrt_tmj_rstnote	soft tissue ri. Comments	1 - 1 - flat 2 - 2 - elliptic 3 - 3 - round 4 - 4 - vertex lat. 5 - 5 - vertex med.
mrt_tmj_rkform	ri. form	1 - 1 - flat

		2 - 2 - elliptic 3 - 3 - round 4 - 4 - vertex lat. 5 - 5 - vertex med.
mrt_tmj_rano	ri. anomalia	1 - 1 - no 2 - 2 - fracture 3 - 3 - tumor 4 - 4 - aplasia 5 - 5 - bifid condyle 6 - 6 - cyst 7 - 7 - other
mrt_tmj_ranonote	comments impaction wisdom tooth 48	
mrt_tmj_lkmes	left condyle measurable	1 - 1 - yes 2 - 2 - no
mrt_tmj_lknote	condyle le. Comments	1 - 1 - flat 2 - 2 - elliptic 3 - 3 - round 4 - 4 - vertex lat. 5 - 5 - vertex med.
mrt_tmj_lstmes	left condyle measurable	1 - 1 - yes 2 - 2 - no
mrt_tmj_lstnote	soft tissue le. comments	1 - 1 - flat 2 - 2 - elliptic 3 - 3 - round 4 - 4 - vertex lat. 5 - 5 - vertex med.
mrt_tmj_lkform	le. form	1 - 1 - flat 2 - 2 - elliptic 3 - 3 - round 4 - 4 - vertex lat. 5 - 5 - vertex med.
mrt_tmj_lano	le. anomalia	1 - 1 - no 2 - 2 - fracture 3 - 3 - tumor

4 - 4 - aplasia  
 5 - 5 - bifid condyle  
 6 - 6 - cyst  
 7 - 7 - other

mrt_tmj_lanonote	le. comments	
mrt_tmj_xml	Data upload	
<b>MRTVAOR</b>	<b>artery variants</b>	
mrt_vaor_bild	images available	1 - Yes 0 - No
mrt_vaor_qual	quality	1 - 1 - Good 2 - 2 - rather good 3 - 3 - rather bad 4 - 4 - Bad
mrt_vaor_mess	data readable	1 - Yes 0 - No
mrt_vaor_vtcsma	variants of ct/sma	1 - Yes 0 - No
mrt_vaor_lasma	liver branch from sma	1 - Yes 0 - No
mrt_vaor_tspgast	splenicogastric trunc	1 - Yes 0 - No
mrt_vaor_ahcsma	common hepatic artery from SMA	1 - Yes 0 - No
mrt_vaor_ahcart	common hepatic artery from aorta	1 - Yes 0 - No
mrt_vaor_tcoelmes	coeliac-mesenteric trunc	1 - Yes 0 - No



mrt_vaor_tcsmaother	other variants	1 - Yes 0 - No
mrt_vaor_tcsmaothern	other variants	
mrt_vaor_ahtc	outlet height ct	0 - 0 - not readable 1 - 1 - Th8 2 - 2 - Th9 3 - 3 - Th10 4 - 4 - Th11 5 - 5 - Th12 6 - 6 - L1 7 - 7 - L2 8 - 8 - L3 9 - 9 - L4 10 - 10 - L5
mrt_vaor_wktc	vertebral body TC	1 - 1 - upper third 2 - 2 - middle third 3 - 3 - lower third 4 - 4 - lower disc
mrt_vaor_ahsma	outlet height SMA	0 - 0 - not readable 1 - 1 - Th8 2 - 2 - Th9 3 - 3 - Th10 4 - 4 - Th11 5 - 5 - Th12 6 - 6 - L1 7 - 7 - L2 8 - 8 - L3 9 - 9 - L4 10 - 10 - L5
mrt_vaor_wksma	vertebral body SMA	1 - 1 - upper third 2 - 2 - middle third 3 - 3 - lower third 4 - 4 - lower disc
mrt_vaor_ahima	outlet height IMA	0 - 0 - not readable 1 - 1 - Th8 2 - 2 - Th9 3 - 3 - Th10

		4 - 4 - Th11 5 - 5 - Th12 6 - 6 - L1 7 - 7 - L2 8 - 8 - L3 9 - 9 - L4 10 - 10 - L5
mrt_vaor_wkima	vertebral body IMA	1 - 1 - upper third 2 - 2 - middle third 3 - 3 - lower third 4 - 4 - lower disc
mrt_vaor_vrena	renal artery variants	1 - Yes 0 - No
mrt_vaor_phbli	prehilar branching	1 - Yes 0 - No
mrt_vaor_phbre	prehilar branching right	1 - Yes 0 - No
mrt_vaor_dblrenali	double renal artery left	1 - Yes 0 - No
mrt_vaor_dblrenaliaa	accessory/aberrant	0 - 0 - not readable 1 - 1 - accessory 2 - 2 - aberrant
mrt_vaor_dblrenare	double renal artery right	1 - Yes 0 - No
mrt_vaor_dblrenareaa	accessory/aberrant	0 - 0 - not readable 1 - 1 - accessory 2 - 2 - aberrant
mrt_vaor_trplrenali	triple renal artery	1 - Yes 0 - No
mrt_vaor_trplrenare	triple renal artery	1 - 1 - left

		2 - 2 - right 3 - 3 - both sides
mrt_vaor_renaother	other variants	1 - Yes 0 - No
mrt_vaor_renaothern	other variants	
mrt_vaor_dblrenli	double renal artery left?	1 - Yes 0 - No
mrt_vaor_dblrenlih	outlet height left renal artery	0 - 0 - not readable 1 - 1 - Th8 2 - 2 - Th9 3 - 3 - Th10 4 - 4 - Th11 5 - 5 - Th12 6 - 6 - L1 7 - 7 - L2 8 - 8 - L3 9 - 9 - L4 10 - 10 - L5
mrt_vaor_wknal	vertebral body RAL	1 - 1 - upper third 2 - 2 - middle third 3 - 3 - lower third 4 - 4 - lower disc
mrt_vaor_renliabo	outlet height upper double renal artery left	0 - 0 - not readable 1 - 1 - Th8 2 - 2 - Th9 3 - 3 - Th10 4 - 4 - Th11 5 - 5 - Th12 6 - 6 - L1 7 - 7 - L2 8 - 8 - L3 9 - 9 - L4 10 - 10 - L5
mrt_vaor_wkodnal	vertebral body UDRAL	1 - 1 - upper third 2 - 2 - middle third 3 - 3 - lower third

		4 - 4 - lower disc
mrt_vaor_renliabu	outlet height lower double renal artery left	0 - 0 - not readable 1 - 1 - Th8 2 - 2 - Th9 3 - 3 - Th10 4 - 4 - Th11 5 - 5 - Th12 6 - 6 - L1 7 - 7 - L2 8 - 8 - L3 9 - 9 - L4 10 - 10 - L5
mrt_vaor_wkudnal	vertebral body LDRAL	1 - 1 - upper third 2 - 2 - middle third 3 - 3 - lower third 4 - 4 - lower disc
mrt_vaor_dblrenre	double renal artery right?	1 - Yes 0 - No
mrt_vaor_dblrenreh	outlet height renal artery right	0 - 0 - not readable 1 - 1 - Th8 2 - 2 - Th9 3 - 3 - Th10 4 - 4 - Th11 5 - 5 - Th12 6 - 6 - L1 7 - 7 - L2 8 - 8 - L3 9 - 9 - L4 10 - 10 - L5
mrt_vaor_wknar	vertebral body RAR	1 - 1 - upper third 2 - 2 - middle third 3 - 3 - lower third 4 - 4 - lower disc
mrt_vaor_renreabo	outlet height upper double renal artery right	0 - 0 - not readable 1 - 1 - Th8 2 - 2 - Th9 3 - 3 - Th10 4 - 4 - Th11

		5 - 5 - Th12 6 - 6 - L1 7 - 7 - L2 8 - 8 - L3 9 - 9 - L4 10 - 10 - L5
mrt_vaor_wkodnar	vertebral body UDRAR	1 - 1 - upper third 2 - 2 - middle third 3 - 3 - lower third 4 - 4 - lower disc
mrt_vaor_renreabu	outlet height lower double renal artery right	0 - 0 - not readable 1 - 1 - Th8 2 - 2 - Th9 3 - 3 - Th10 4 - 4 - Th11 5 - 5 - Th12 6 - 6 - L1 7 - 7 - L2 8 - 8 - L3 9 - 9 - L4 10 - 10 - L5
mrt_vaor_wkudnar	vertebral body LDRAR	1 - 1 - upper third 2 - 2 - middle third 3 - 3 - lower third 4 - 4 - lower disc
<b>MRTCARTODI</b>	<b>cardiothoracic diameter</b>	
mrt_cartodi_usnr	Untersucher	
mrt_cartodi_bem	Notes?	1 - Yes 0 - No
mrt_cartodi_bem1	Notes	
<b>MRTKSTR</b>	<b>Kortikale Gehirnstrukturen (FreeSurfer 5.3)</b>	
lthickness	Average cortical thickness of the left hemisphere in mm	
rthickness	Average cortical thickness of the right hemisphere in mm	

lsurfarea	White Surface Total Area of the left hemisphere in mm2	
rsurfarea	White Surface Total Area of the right hemisphere in mm2	
icv	Estimated Total Intracranial Volume	
qc_lthickness	Quality control of the average cortical thickness of the left hemisphere	1 - ok 0 - nicht ok
qc_rthickness	Quality control of the average cortical thickness of the right hemisphere	1 - ok 0 - nicht ok
qc_lsurfarea	Quality control of the White Surface Total Area of the left hemisphere	1 - ok 0 - nicht ok
qc_rsurfarea	Quality control of the White Surface Total Area of the right hemisphere	1 - ok 0 - nicht ok
qc_icv	Quality control of the estimated Total Intracranial Volume	1 - ok 0 - nicht ok
l_bankssts_surfarea	Surface area of the Banks of superior temporal sulcus of the left hemisphere in mm2	
l_caudalanteriorcingulate_surfar	Surface area of the Caudal anterior cingulate cortex of the left hemisphere in mm2	

l_caudalmiddlefrontal_surfarea	Surface area of the Caudal middle frontal gyrus of the left hemisphere in mm2
l_cuneus_surfarea	Surface area of the Cuneus of the left hemisphere in mm2
l_entorhinal_surfarea	Surface area of the Entorhinal cortex of the left hemisphere in mm2
l_fusiform_surfarea	Surface area of the Fusiform gyrus of the left hemisphere in mm2
l_inferiorparietal_surfarea	Surface area of the Inferior parietal cortex of the left hemisphere in mm2
l_inferiortemporal_surfarea	Surface area of the Inferior temporal gyrus of the left hemisphere in mm2
l_isthmuscingulate_surfarea	Surface area of the Isthmus cingulate cortex of the left hemisphere in mm2
l_lateraloccipital_surfarea	Surface area of the Lateral occipital cortex of the left hemisphere in mm2
l_lateralorbitofrontal_surfarea	Surface area of the Lateral orbitofrontal cortex of the left hemisphere in mm2
l_lingual_surfarea	Surface area of the Lingual gyrus of the left hemisphere in mm2
l_medialorbitofrontal_surfarea	Surface area of the Medial orbitofrontal cortex of the left hemisphere in mm2
l_middletemporal_surfarea	Surface area of the Middle temporal gyrus of the left hemisphere in mm2
l parahippocampal_surfarea	Surface area of the Parahippocampal gyrus of the left hemisphere in mm2

l_paracentral_surfarea	Surface area of the Paracentral lobule of the left hemisphere in mm2
l_parsopercularis_surfarea	Surface area of the Pars opercularis of inferior frontal gyrus of the left hemisphere in mm2
l_parsorbitalis_surfarea	Surface area of the Pars orbitalis of inferior frontal gyrus of the left hemisphere in mm2
l_parstriangularis_surfarea	Surface area of the Pars triangularis of inferior frontal gyrus of the left hemisphere in mm2
l_pericalcarine_surfarea	Surface area of the Pericalcarine cortex of the left hemisphere in mm2
l_postcentral_surfarea	Surface area of the Postcentral gyrus of the left hemisphere in mm2
l_posteriorcingulate_surfarea	Surface area of the Posterior cingulate cortex of the left hemisphere in mm2
l_precentral_surfarea	Surface area of the Precentral gyrus of the left hemisphere in mm2
l_precuneus_surfarea	Surface area of the Precuneus of the left hemisphere in mm2
l_rostralanteriorcingulate_surfa	Surface area of the Rostral anterior cingulate cortex of the left hemisphere in mm2
l_rostralmiddlefrontal_surfarea	Surface area of the Rostral middle frontal gyrus of the left hemisphere in mm2
l_superiorfrontal_surfarea	Surface area of the Superior frontal gyrus of the left hemisphere in mm2
l_superiorparietal_surfarea	Surface area of the Superior parietal cortex of the left hemisphere in mm2



l_superiortemporal_surfarea	Surface area of the Superior temporal gyrus of the left hemisphere in mm2
l_supramarginal_surfarea	Surface area of the Supramarginal gyrus of the left hemisphere in mm2
l_frontalpole_surfarea	Surface area of the Frontal pole of the left hemisphere in mm2
l_temporalpole_surfarea	Surface area of the Temporal pole of the left hemisphere in mm2
l_transversetemporal_surfarea	Surface area of the Transverse temporal gyrus of the left hemisphere in mm2
l_insula_surfarea	Surface area of the Insula of the left hemisphere in mm2
r_bankssts_surfarea	Surface area of the Banks of superior temporal sulcus of the right hemisphere in mm2
r_caudalanteriorcingulate_surfarea	Surface area of the Caudal anterior cingulate cortex of the right hemisphere in mm2
r_caudalmiddlefrontal_surfarea	Surface area of the Caudal middle frontal gyrus of the right hemisphere in mm2
r_cuneus_surfarea	Surface area of the Cuneus of the right hemisphere in mm2
r_entorhinal_surfarea	Surface area of the Entorhinal cortex of the right hemisphere in mm2
r_fusiform_surfarea	Surface area of the Fusiform gyrus of the right hemisphere in mm2

r_inferiorparietal_surfarea	Surface area of the Inferior parietal cortex of the right hemisphere in mm2
r_inferiortemporal_surfarea	Surface area of the Inferior temporal gyrus of the right hemisphere in mm2
r_isthmuscingulate_surfarea	Surface area of the Isthmus cingulate cortex of the right hemisphere in mm2
r_lateraloccipital_surfarea	Surface area of the Lateral occipital cortex of the right hemisphere in mm2
r_lateralorbitofrontal_surfarea	Surface area of the Lateral orbitofrontal cortex of the right hemisphere in mm2
r_lingual_surfarea	Surface area of the Lingual gyrus of the right hemisphere in mm2
r_medialorbitofrontal_surfarea	Surface area of the Medial orbitofrontal cortex of the right hemisphere in mm2
r_middletemporal_surfarea	Surface area of the Middle temporal gyrus of the right hemisphere in mm2
r parahippocampal_surfarea	Surface area of the Parahippocampal gyrus of the right hemisphere in mm2
r_paracentral_surfarea	Surface area of the Paracentral lobule of the right hemisphere in mm2
r_parsopercularis_surfarea	Surface area of the Pars opercularis of inferior frontal gyrus of the right hemisphere in mm2
r_parsorbitalis_surfarea	Surface area of the Pars orbitalis of inferior frontal gyrus of the right hemisphere in mm2
r_parsotriangularis_surfarea	Surface area of the Pars triangularis of inferior frontal gyrus of the right hemisphere in mm2

r_pericalcarine_surfarea	Surface area of the Pericalcarine cortex of the right hemisphere in mm2
r_postcentral_surfarea	Surface area of the Postcentral gyrus of the right hemisphere in mm2
r_posteriorcingulate_surfarea	Surface area of the Posterior cingulate cortex of the right hemisphere in mm2
r_precentral_surfarea	Surface area of the Precentral gyrus of the right hemisphere in mm2
r_precuneus_surfarea	Surface area of the Precuneus of the right hemisphere in mm2
r_rostralanteriorcingulate_surfa	Surface area of the Rostral anterior cingulate cortex of the right hemisphere in mm2
r_rostralmiddlefrontal_surfarea	Surface area of the Rostral middle frontal gyrus of the right hemisphere in mm2
r_superiorfrontal_surfarea	Surface area of the Superior frontal gyrus of the right hemisphere in mm2
r_superiorparietal_surfarea	Surface area of the Superior parietal cortex of the right hemisphere in mm2
r_superiortemporal_surfarea	Surface area of the Superior temporal gyrus of the right hemisphere in mm2
r_supramarginal_surfarea	Surface area of the Supramarginal gyrus of the right hemisphere in mm2
r_frontalpole_surfarea	Surface area of the Frontal pole of the right hemisphere in mm2
r_temporalpole_surfarea	Surface area of the Temporal pole of the right hemisphere in mm2

r_transversetemporal_surfarea	Surface area of the Transverse temporal gyrus of the right hemisphere in mm2	
r_insula_surfarea	Surface area of the Insula of the right hemisphere in mm2	
qc_l_bankssts_surfarea	Quality control of the surface area of the Banks of superior temporal sulcus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_caudalanteriorcingulate_surfarea	Quality control of the surface area of the Caudal anterior cingulate cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_caudalmiddlefrontal_surfarea	Quality control of the surface area of the Caudal middle frontal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_cuneus_surfarea	Quality control of the surface area of the Cuneus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_entorhinal_surfarea	Quality control of the surface area of the Entorhinal cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_fusiform_surfarea	Quality control of the surface area of the Fusiform gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_inferiorparietal_surfarea	Quality control of the surface area of the Inferior parietal cortex of the left hemisphere	1 - ok 0 - nicht ok

qc_l_inferiortemporal_surfarea	Quality control of the surface area of the Inferior temporal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_isthmuscingulate_surfarea	Quality control of the surface area of the Isthmus cingulate cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_lateraloccipital_surfarea	Quality control of the surface area of the Lateral occipital cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_lateralorbitofrontal_surfar	Quality control of the surface area of the Lateral orbitofrontal cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_lingual_surfarea	Quality control of the surface area of the Lingual gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_medialorbitofrontal_surfare	Quality control of the surface area of the Medial orbitofrontal cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_middletemporal_surfarea	Quality control of the surface area of the Middle temporal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l parahippocampal_surfarea	Quality control of the surface area of the Parahippocampal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_paracentral_surfarea	Quality control of the surface area of the Paracentral lobule of the left hemisphere	

		1 - ok 0 - nicht ok
qc_l_parsopercularis_surfarea	Quality control of the surface area of the Pars opercularis of inferior frontal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_parsorbitalis_surfarea	Quality control of the surface area of the Pars orbitalis of inferior frontal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_parstriangularis_surfarea	Quality control of the surface area of the Pars triangularis of inferior frontal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_pericalcarine_surfarea	Quality control of the surface area of the Pericalcarine cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_postcentral_surfarea	Quality control of the surface area of the Postcentral gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_posteriorcingulate_surfarea	Quality control of the surface area of the Posterior cingulate cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_precentral_surfarea	Quality control of the surface area of the Precentral gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_precuneus_surfarea	Quality control of the surface area of the Precuneus of the left hemisphere	

		1 - ok 0 - nicht ok
qc_l_rostralanteriorcingulate_su	Quality control of the surface area of the Rostral anterior cingulate cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_rostralmiddlefrontal_surfar	Quality control of the surface area of the Rostral middle frontal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_superiorfrontal_surfarea	Quality control of the surface area of the Superior frontal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_superiorparietal_surfarea	Quality control of the surface area of the Superior parietal cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_superiortemporal_surfarea	Quality control of the surface area of the Superior temporal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_supramarginal_surfarea	Quality control of the surface area of the Supramarginal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_frontalpole_surfarea	Quality control of the surface area of the Frontal pole of the left hemisphere	1 - ok 0 - nicht ok
qc_l_temporalpole_surfarea	Quality control of the surface area of the Temporal pole of the left hemisphere	1 - ok 0 - nicht ok

qc_l_transversetemporal_surfarea	Quality control of the surface area of the Transverse temporal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_insula_surfarea	Quality control of the surface area of the Insula of the left hemisphere	1 - ok 0 - nicht ok
qc_r_bankssts_surfarea	Quality control of the surface area of the Banks of superior temporal sulcus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_caudalanteriorcingulate_surfarea	Quality control of the surface area of the Caudal anterior cingulate cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_caudalmiddlefrontal_surfarea	Quality control of the surface area of the Caudal middle frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_cuneus_surfarea	Quality control of the surface area of the Cuneus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_entorhinal_surfarea	Quality control of the surface area of the Entorhinal cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_fusiform_surfarea	Quality control of the surface area of the Fusiform gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_inferiorparietal_surfarea	Quality control of the surface area of the Inferior parietal cortex of the right hemisphere	



		1 - ok 0 - nicht ok
qc_r_inferiortemporal_surfarea	Quality control of the surface area of the Inferior temporal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_isthmuscingulate_surfarea	Quality control of the surface area of the Isthmus cingulate cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_lateraloccipital_surfarea	Quality control of the surface area of the Lateral occipital cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_lateralorbitofrontal_surfar	Quality control of the surface area of the Lateral orbitofrontal cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_lingual_surfarea	Quality control of the surface area of the Lingual gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_medialorbitofrontal_surfare	Quality control of the surface area of the Medial orbitofrontal cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_middletemporal_surfarea	Quality control of the surface area of the Middle temporal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r parahippocampal_surfarea	Quality control of the surface area of the Parahippocampal gyrus of the right hemisphere	1 - ok 0 - nicht ok

qc_r_paracentral_surfarea	Quality control of the surface area of the Paracentral lobule of the right hemisphere	1 - ok 0 - nicht ok
qc_r_parsopercularis_surfarea	Quality control of the surface area of the Pars opercularis of inferior frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_parsorbitalis_surfarea	Quality control of the surface area of the Pars orbitalis of inferior frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_parstriangularis_surfarea	Quality control of the surface area of the Pars triangularis of inferior frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_pericalcarine_surfarea	Quality control of the surface area of the Pericalcarine cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_postcentral_surfarea	Quality control of the surface area of the Postcentral gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_posteriorcingulate_surfarea	Quality control of the surface area of the Posterior cingulate cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_precentral_surfarea	Quality control of the surface area of the Precentral gyrus of the right hemisphere	1 - ok 0 - nicht ok

qc_r_precuneus_surfarea	Quality control of the surface area of the Precuneus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_rostralanteriorcingulate_su	Quality control of the surface area of the Rostral anterior cingulate cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_rostralmiddlefrontal_surfar	Quality control of the surface area of the Rostral middle frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_superiorfrontal_surfarea	Quality control of the surface area of the Superior frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_superiorparietal_surfarea	Quality control of the surface area of the Superior parietal cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_superiortemporal_surfarea	Quality control of the surface area of the Superior temporal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_supramarginal_surfarea	Quality control of the surface area of the Supramarginal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_frontalpole_surfarea	Quality control of the surface area of the Frontal pole of the right hemisphere	1 - ok 0 - nicht ok
qc_r_temporalpole_surfarea	Quality control of the surface area of the Temporal pole of the right hemisphere	

1 - ok  
0 - nicht ok

qc\_r\_transversetemporal\_surfare  
Quality control of the surface area of the  
Transverse temporal gyrus of the right  
hemisphere

1 - ok  
0 - nicht ok

qc\_r\_insula\_surfarea  
Quality control of the surface area of the Insula of  
the right hemisphere

1 - ok  
0 - nicht ok

l\_bankssts\_thickavg  
Average cortical thickness of the Banks of  
superior temporal sulcus of the left hemisphere  
in mm

l\_caudalanteriorcingulate\_thicka  
Average cortical thickness of the Caudal anterior  
cingulate cortex of the left hemisphere in mm

l\_caudalmiddlefrontal\_thickavg  
Average cortical thickness of the Caudal middle  
frontal gyrus of the left hemisphere in mm

l\_cuneus\_thickavg  
Average cortical thickness of the Cuneus of the  
left hemisphere in mm

l\_entorhinal\_thickavg  
Average cortical thickness of the Entorhinal  
cortex of the left hemisphere in mm

l\_fusiform\_thickavg  
Average cortical thickness of the Fusiform gyrus  
of the left hemisphere in mm

l\_inferiorparietal\_thickavg  
Average cortical thickness of the Inferior parietal  
cortex of the left hemisphere in mm

l\_inferiortemporal\_thickavg  
Average cortical thickness of the Inferior  
temporal gyrus of the left hemisphere in mm

l_isthmuscingulate_thickavg	Average cortical thickness of the Isthmus cingulate cortex of the left hemisphere in mm
l_lateraloccipital_thickavg	Average cortical thickness of the Lateral occipital cortex of the left hemisphere in mm
l_lateralorbitofrontal_thickavg	Average cortical thickness of the Lateral orbitofrontal cortex of the left hemisphere in mm
l_lingual_thickavg	Average cortical thickness of the Lingual gyrus of the left hemisphere in mm
l_medialorbitofrontal_thickavg	Average cortical thickness of the Medial orbitofrontal cortex of the left hemisphere in mm
l_middletemporal_thickavg	Average cortical thickness of the Middle temporal gyrus of the left hemisphere in mm
l parahippocampal_thickavg	Average cortical thickness of the Parahippocampal gyrus of the left hemisphere in mm
l_paracentral_thickavg	Average cortical thickness of the Paracentral lobule of the left hemisphere in mm
l_parsopercularis_thickavg	Average cortical thickness of the Pars opercularis of inferior frontal gyrus of the left hemisphere in mm
l_parsorbitalis_thickavg	Average cortical thickness of the Pars orbitalis of inferior frontal gyrus of the left hemisphere in mm
l_parstriangularis_thickavg	Average cortical thickness of the Pars triangularis of inferior frontal gyrus of the left hemisphere in mm
l_pericalcarine_thickavg	Average cortical thickness of the Pericalcarine cortex of the left hemisphere in mm

l_postcentral_thickavg	Average cortical thickness of the Postcentral gyrus of the left hemisphere in mm
l_posteriorcingulate_thickavg	Average cortical thickness of the Posterior cingulate cortex of the left hemisphere in mm
l_precentral_thickavg	Average cortical thickness of the Precentral gyrus of the left hemisphere in mm
l_precuneus_thickavg	Average cortical thickness of the Precuneus of the left hemisphere in mm
l_rostralanteriorcingulate_thick	Average cortical thickness of the Rostral anterior cingulate cortex of the left hemisphere in mm
l_rostralmiddlefrontal_thickavg	Average cortical thickness of the Rostral middle frontal gyrus of the left hemisphere in mm
l_superiorfrontal_thickavg	Average cortical thickness of the Superior frontal gyrus of the left hemisphere in mm
l_superiorparietal_thickavg	Average cortical thickness of the Superior parietal cortex of the left hemisphere in mm
l_superiortemporal_thickavg	Average cortical thickness of the Superior temporal gyrus of the left hemisphere in mm
l_supramarginal_thickavg	Average cortical thickness of the Supramarginal gyrus of the left hemisphere in mm
l_frontalpole_thickavg	Average cortical thickness of the Frontal pole of the left hemisphere in mm
l_temporalpole_thickavg	Average cortical thickness of the Temporal pole of the left hemisphere in mm
l_transversetemporal_thickavg	Average cortical thickness of the Transverse temporal gyrus of the left hemisphere in mm

l_insula_thickavg	Average cortical thickness of the Insula of the left hemisphere in mm
r_bankssts_thickavg	Average cortical thickness of the Banks of superior temporal sulcus of the right hemisphere in mm
r_caudalanteriorcingulate_thicka	Average cortical thickness of the Caudal anterior cingulate cortex of the right hemisphere in mm
r_caudalmiddlefrontal_thickavg	Average cortical thickness of the Caudal middle frontal gyrus of the right hemisphere in mm
r_cuneus_thickavg	Average cortical thickness of the Cuneus of the right hemisphere in mm
r_entorhinal_thickavg	Average cortical thickness of the Entorhinal cortex of the right hemisphere in mm
r_fusiform_thickavg	Average cortical thickness of the Fusiform gyrus of the right hemisphere in mm
r_inferiorparietal_thickavg	Average cortical thickness of the Inferior parietal cortex of the right hemisphere in mm
r_inferiortemporal_thickavg	Average cortical thickness of the Inferior temporal gyrus of the right hemisphere in mm
r_isthmuscingulate_thickavg	Average cortical thickness of the Isthmus cingulate cortex of the right hemisphere in mm
r_lateraloccipital_thickavg	Average cortical thickness of the Lateral occipital cortex of the right hemisphere in mm
r_lateralorbitofrontal_thickavg	Average cortical thickness of the Lateral orbitofrontal cortex of the right hemisphere in mm

r_lingual_thickavg	Average cortical thickness of the Lingual gyrus of the right hemisphere in mm
r_medialorbitofrontal_thickavg	Average cortical thickness of the Medial orbitofrontal cortex of the right hemisphere in mm
r_middletemporal_thickavg	Average cortical thickness of the Middle temporal gyrus of the right hemisphere in mm
r parahippocampal_thickavg	Average cortical thickness of the Parahippocampal gyrus of the right hemisphere in mm
r_paracentral_thickavg	Average cortical thickness of the Paracentral lobule of the right hemisphere in mm
r_parsopercularis_thickavg	Average cortical thickness of the Pars opercularis of inferior frontal gyrus of the right hemisphere in mm
r_parsorbitalis_thickavg	Average cortical thickness of the Pars orbitalis of inferior frontal gyrus of the right hemisphere in mm
r_parstriangularis_thickavg	Average cortical thickness of the Pars triangularis of inferior frontal gyrus of the right hemisphere in mm
r_pericalcarine_thickavg	Average cortical thickness of the Pericalcarine cortex of the right hemisphere in mm
r_postcentral_thickavg	Average cortical thickness of the Postcentral gyrus of the right hemisphere in mm
r_posteriorcingulate_thickavg	Average cortical thickness of the Posterior cingulate cortex of the right hemisphere in mm



r_precentral_thickavg	Average cortical thickness of the Precentral gyrus of the right hemisphere in mm
r_precuneus_thickavg	Average cortical thickness of the Precuneus of the right hemisphere in mm
r_rostralanteriorcingulate_thick	Average cortical thickness of the Rostral anterior cingulate cortex of the right hemisphere in mm
r_rostralmiddlefrontal_thickavg	Average cortical thickness of the Rostral middle frontal gyrus of the right hemisphere in mm
r_superiorfrontal_thickavg	Average cortical thickness of the Superior frontal gyrus of the right hemisphere in mm
r_superiorparietal_thickavg	Average cortical thickness of the Superior parietal cortex of the right hemisphere in mm
r_superiortemporal_thickavg	Average cortical thickness of the Superior temporal gyrus of the right hemisphere in mm
r_supramarginal_thickavg	Average cortical thickness of the Supramarginal gyrus of the right hemisphere in mm
r_frontalpole_thickavg	Average cortical thickness of the Frontal pole of the right hemisphere in mm
r_temporalpole_thickavg	Average cortical thickness of the Temporal pole of the right hemisphere in mm
r_transversetemporal_thickavg	Average cortical thickness of the Transverse temporal gyrus of the right hemisphere in mm
r_insula_thickavg	Average cortical thickness of the Insula of the right hemisphere in mm
qc_l_bankssts_thickavg	Quality control of the average cortical thickness of the Banks of superior temporal sulcus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_caudalanteriorcingulate\_thi Quality control of the average cortical thickness  
of the Caudal anterior cingulate cortex of the left  
hemisphere

1 - ok  
0 - nicht ok

qc\_l\_caudalmiddlefrontal\_thicka Quality control of the average cortical thickness  
of the Caudal middle frontal gyrus of the left  
hemisphere

1 - ok  
0 - nicht ok

qc\_l\_cuneus\_thickavg Quality control of the average cortical thickness  
of the Cuneus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_entorhinal\_thickavg Quality control of the average cortical thickness  
of the Entorhinal cortex of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_fusiform\_thickavg Quality control of the average cortical thickness  
of the Fusiform gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_inferiorparietal\_thickavg Quality control of the average cortical thickness  
of the Inferior parietal cortex of the left  
hemisphere

1 - ok  
0 - nicht ok

qc\_l\_inferiortemporal\_thickavg Quality control of the average cortical thickness  
of the Inferior temporal gyrus of the left  
hemisphere

1 - ok  
0 - nicht ok

qc_l_isthmuscingulate_thickavg	Quality control of the average cortical thickness of the Isthmus cingulate cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_lateraloccipital_thickavg	Quality control of the average cortical thickness of the Lateral occipital cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_lateralorbitofrontal_thicka	Quality control of the average cortical thickness of the Lateral orbitofrontal cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_lingual_thickavg	Quality control of the average cortical thickness of the Lingual gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_medialorbitofrontal_thickav	Quality control of the average cortical thickness of the Medial orbitofrontal cortex of the left hemisphere	1 - ok 0 - nicht ok
qc_l_middletemporal_thickavg	Quality control of the average cortical thickness of the Middle temporal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l parahippocampal_thickavg	Quality control of the average cortical thickness of the Parahippocampal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_paracentral_thickavg	Quality control of the average cortical thickness of the Paracentral lobule of the left hemisphere	

1 - ok  
0 - nicht ok

qc\_l\_parsopercularis\_thickavg    Quality control of the average cortical thickness of the Pars opercularis of inferior frontal gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_parsorbitalis\_thickavg    Quality control of the average cortical thickness of the Pars orbitalis of inferior frontal gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_parsstriangularis\_thickavg    Quality control of the average cortical thickness of the Pars triangularis of inferior frontal gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_pericalcarine\_thickavg    Quality control of the average cortical thickness of the Pericalcarine cortex of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_postcentral\_thickavg    Quality control of the average cortical thickness of the Postcentral gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_posteriorcingulate\_thickavg    Quality control of the average cortical thickness of the Posterior cingulate cortex of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_precentral\_thickavg    Quality control of the average cortical thickness of the Precentral gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_precuneus\_thickavg    Quality control of the average cortical thickness of the Precuneus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_rostralanteriorcingulate\_th Quality control of the average cortical thickness of the Rostral anterior cingulate cortex of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_rostralmiddlefrontal\_thicka Quality control of the average cortical thickness of the Rostral middle frontal gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_superiorfrontal\_thickavg Quality control of the average cortical thickness of the Superior frontal gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_superiorparietal\_thickavg Quality control of the average cortical thickness of the Superior parietal cortex of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_superiortemporal\_thickavg Quality control of the average cortical thickness of the Superior temporal gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_supramarginal\_thickavg Quality control of the average cortical thickness of the Supramarginal gyrus of the left hemisphere

1 - ok  
0 - nicht ok

qc\_l\_frontalpole\_thickavg Quality control of the average cortical thickness of the Frontal pole of the left hemisphere

1 - ok  
0 - nicht ok

qc_l_temporalpole_thickavg	Quality control of the average cortical thickness of the Temporal pole of the left hemisphere	1 - ok 0 - nicht ok
qc_l_transversetemporal_thickavg	Quality control of the average cortical thickness of the Transverse temporal gyrus of the left hemisphere	1 - ok 0 - nicht ok
qc_l_insula_thickavg	Quality control of the average cortical thickness of the Insula of the left hemisphere	1 - ok 0 - nicht ok
qc_r_bankssts_thickavg	Quality control of the average cortical thickness of the Banks of superior temporal sulcus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_caudalanteriorcingulate_thickavg	Quality control of the average cortical thickness of the Caudal anterior cingulate cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_caudalmiddlefrontal_thickavg	Quality control of the average cortical thickness of the Caudal middle frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_cuneus_thickavg	Quality control of the average cortical thickness of the Cuneus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_entorhinal_thickavg	Quality control of the average cortical thickness of the Entorhinal cortex of the right hemisphere	1 - ok 0 - nicht ok

qc_r_fusiform_thickavg	Quality control of the average cortical thickness of the Fusiform gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_inferiorparietal_thickavg	Quality control of the average cortical thickness of the Inferior parietal cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_inferiortemporal_thickavg	Quality control of the average cortical thickness of the Inferior temporal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_isthmuscingulate_thickavg	Quality control of the average cortical thickness of the Isthmus cingulate cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_lateraloccipital_thickavg	Quality control of the average cortical thickness of the Lateral occipital cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_lateralorbitofrontal_thicka	Quality control of the average cortical thickness of the Lateral orbitofrontal cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_lingual_thickavg	Quality control of the average cortical thickness of the Lingual gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_medialorbitofrontal_thicka	Quality control of the average cortical thickness of the Medial orbitofrontal cortex of the right hemisphere	

		1 - ok 0 - nicht ok
qc_r_middletemporal_thickavg	Quality control of the average cortical thickness of the Middle temporal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r parahippocampal_thickavg	Quality control of the average cortical thickness of the Parahippocampal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_paracentral_thickavg	Quality control of the average cortical thickness of the Paracentral lobule of the right hemisphere	1 - ok 0 - nicht ok
qc_r_parsopercularis_thickavg	Quality control of the average cortical thickness of the Pars opercularis of inferior frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_parsorbitalis_thickavg	Quality control of the average cortical thickness of the Pars orbitalis of inferior frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_parstriangularis_thickavg	Quality control of the average cortical thickness of the Pars triangularis of inferior frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_pericalcarine_thickavg	Quality control of the average cortical thickness of the Pericalcarine cortex of the right hemisphere	1 - ok 0 - nicht ok



qc_r_postcentral_thickavg	Quality control of the average cortical thickness of the Postcentral gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_posteriorcingulate_thickavg	Quality control of the average cortical thickness of the Posterior cingulate cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_precentral_thickavg	Quality control of the average cortical thickness of the Precentral gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_precuneus_thickavg	Quality control of the average cortical thickness of the Precuneus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_rostralanteriorcingulate_th	Quality control of the average cortical thickness of the Rostral anterior cingulate cortex of the right hemisphere	1 - ok 0 - nicht ok
qc_r_rostralmiddlefrontal_thicka	Quality control of the average cortical thickness of the Rostral middle frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_superiorfrontal_thickavg	Quality control of the average cortical thickness of the Superior frontal gyrus of the right hemisphere	1 - ok 0 - nicht ok
qc_r_superiorparietal_thickavg	Quality control of the average cortical thickness of the Superior parietal cortex of the right hemisphere	1 - ok

0 - nicht ok

qc\_r\_superiortemporal\_thickavg Quality control of the average cortical thickness of the Superior temporal gyrus of the right hemisphere

1 - ok  
0 - nicht ok

qc\_r\_supramarginal\_thickavg Quality control of the average cortical thickness of the Supramarginal gyrus of the right hemisphere

1 - ok  
0 - nicht ok

qc\_r\_frontalpole\_thickavg Quality control of the average cortical thickness of the Frontal pole of the right hemisphere

1 - ok  
0 - nicht ok

qc\_r\_temporalpole\_thickavg Quality control of the average cortical thickness of the Temporal pole of the right hemisphere

1 - ok  
0 - nicht ok

qc\_r\_transversetemporal\_thickavg Quality control of the average cortical thickness of the Transverse temporal gyrus of the right hemisphere

1 - ok  
0 - nicht ok

qc\_r\_insula\_thickavg Quality control of the average cortical thickness of the Insula of the right hemisphere

1 - ok  
0 - nicht ok

**HIGHIZ\_CORRECT High Intensity Zones**

mrt\_highizc\_bildq Image quality

0 - Good  
1 - Unzureichend  
2 - Nicht Vorhanden

mrt\_highizc\_anbsf Anomalie Bandscheibenfächer WS

0 - Normale Konfiguration WS  
1 - Anomalie vorhanden

mrt_highizc_klaan	Genauere Klassifikation der Anomalie	0 - 22 BS 1 - 22 BS + Anlage einer rudimentären 23. BS 2 - 23 BS + Anlage einer rudimentären 24. BS 3 - 24 BS 4 - 24 BS + Anlage einer rudimentären 25. BS 5 - 25 BS 6 - Sonstige
mrt_highizc_hizvh	Vorliegen einer HIZ	0 - keine HIZ 1 - HIZ vorhanden
mrt_highizc_hizl1l2	BS L1/L2	0 - keine HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highizc_hizl1l2pm	Posterior Mean	
mrt_highizc_hizl1l2pa	Posterior Area	
mrt_highizc_hizl1l2psd	Standard Deviation	
mrt_highizc_hizl1l2am	Anterior Mean	
mrt_highizc_hizl1l2aa	Anterior Area	
mrt_highizc_hizl1l2asd	Standard Deviation	
mrt_highizc_hizl1l2pam	Anterior + Posterior Mean	
mrt_highizc_hizl1l2apa	Anterior + Posterior Area	
mrt_highizc_hizl1l2pasd	Standard Deviation	
mrt_highizc_hizl1l2csf	CSF Mean	

mrt_highizc_hizl1l2csfa	CSF Area	
mrt_highizc_hizl1l2csfsd	Standard Deviation	
mrt_highizc_hizl2l3	BS L2/L3	0 - keine HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highizc_hizl2l3pm	Posterior Mean	
mrt_highizc_hizl2l3pa	Posterior Area	
mrt_highizc_hizl2l3psd	Standard Deviation	
mrt_highizc_hizl2l3am	Anterior Mean	
mrt_highizc_hizl2l3aa	Anterior Area	
mrt_highizc_hizl2l3asd	Standard Deviation	
mrt_highizc_hizl2l3apm	Anterior + Posterior Mean	
mrt_highizc_hizl2l3apa	Anterior + Posterior Area	
mrt_highizc_hizl2l3pasd	Standard Deviation	
mrt_highizc_hizl2l3csfm	CSF Mean	
mrt_highizc_hizl2l3csfa	CSF Area	
mrt_highizc_hizl2l3csfsd	Standard Deviation	

mrt_highizc_hiz_l3l4	BS L3/L4	0 - keine HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highizc_hizl3l4pm	Posterior Mean	
mrt_highizc_hizl3l4pa	Posterior Area	
mrt_highizc_hizl3l4psd	Standard Deviation	
mrt_highizc_hizl3l4am	Anterior Mean	
mrt_highizc_hizl3l4aa	Anterior Area	
mrt_highizc_hizl3l4asd	Standard Deviation	
mrt_highizc_hizl3l4apm	Anterior + Posterior Mean	
mrt_highizc_hizl3l4apa	Anterior + Posterior Area	
mrt_highizc_hizl3l4pasd	Standard Deviation	
mrt_highizc_hizl3l4_csfm	CSF Mean	
mrt_highizc_hizl3l4_csfa	CSF Area	
mrt_highizc_hizl3l4csfsd	Standard Deviation	
mrt_highizc_hizl4l5	BS L4/L5 oder LSVT	0 - keine HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highizc_hizl4l5pm	Posterior Mean	

mrt_highizc_hizl4l5pa	Posterior Area	
mrt_highizc_hizl4l5psd	Standard Deviation	
mrt_highizc_hizl4l5am	Anterior Mean	
mrt_highizc_hizl4l5aa	Anterior Area	
mrt_highizc_hizl4l5asd	Standard Deviation	
mrt_highizc_hizl4l5apm	Anterior + Posterior Mean	
mrt_highizc_hizl4l5apa	Anterior + Posterior Area	
mrt_highizc_hizl4l5pasd	Standard Deviation	
mrt_highizc_hizl4l5csfm	CSF Mean	
mrt_highizc_hizl4l5csfa	CSF Area	
mrt_highizc_hizl4l5csfsd	Standard Deviation	
mrt_highizc_hizl5s1	BS L5/S1 oder LSVT (L6)	0 - keine HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highizc_hizl5s1pm	Posterior Mean	
mrt_highizc_hizl5s1pa	Posterior Area	
mrt_highizc_hizl5s1psd	Standard Deviation	
mrt_highizc_hizl5s1am	Anterior Mean	

mrt_highizc_hizl5s1aa	Anterior Area	
mrt_highizc_hizl5s1asd	Standard Deviation	
mrt_highizc_hizl5s1pam	Anterior + Posterior Mean	
mrt_highizc_hizl5s1apa	Anterior + Posterior Area	
mrt_highizc_hizl5s1pasd	Standard Deviation	
mrt_highizc_hizl5s1csfm	CSF Mean	
mrt_highizc_hizl5s1csfa	CSF Area	
mrt_highizc_hizl5s1csfsd	Standard Deviation	
mrt_highizc_hizl6s1	BS LSTV/S1	0 - keine HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highizc_hizl6s1pm	Posterior Mean	
mrt_highizc_hizl6s1pa	Posterior Area	
mrt_highizc_hizl6s1psd	Standard Deviation	
mrt_highizc_hizl6s1am	Anterior Mean	
mrt_highizc_hizl6s1aa	Anterior Area	
mrt_highizc_hizl6s1asd	Standard Deviation	

mrt_highizc_hizl6s1apm	Anterior + Posterior Mean
mrt_highizc_hizl6s1apa	Anterior + Posterior Area
mrt_highizc_hizl6s1pasd	Standard Deviation
mrt_highizc_hizl6s1csfm	CSF Mean
mrt_highizc_hizl6s1csfa	CSF Area
mrt_highizc_hizl6s1csfsd	Standard Deviation
mrt_highizc_bemerk	Bemerkungen
	1 - yes 0 - no

mrt\_highizc\_bemerk2      Bemerkung eingeben

**MRTVOL                      Gefäßdicke intrakranieller Gefäße**

mrtvol\_reader              MRTVOL: Reader

**MRTVRS                      MRTVRS: Rating of dilated Virchow-Robin spaces on MRT**

mrt\_vrs\_batch              MRTVRS: random partitioning in two batches

mrt\_vrs\_dvrs\_mes              MRTVRS: number of dilated Virchow-Robin spaces (dVRS) in the mesencephalon

mrt\_vrs\_dvrs\_hip              MRTVRS: number of dVRS in the hippocampus

mrt\_vrs\_dvrs\_bg              MRTVRS: number of dVRS in the basal ganglia

mrt\_vrs\_dvrs\_cso              MRTVRS: number of dVRS in the centrum semi-ovale

mrt\_vrs\_cortinf              MRTVRS: number of cortical infarcts, in the cerebrum



mrt_vrs_largecortical	MRTVRS: number of large infarcts (greater or equal 10mm)	
mrt_vrs_smallcortical	MRTVRS: number of small infarcts (lower 10mm)	
mrt_vrs_cerebinf	MRTVRS: number of cortical/white matter infarcts, in the cerebellum	
mrt_vrs_lacinf	MRTVRS: number of lacunar infarcts, in the subcortical areas (lower 15mm)	
mrt_vrs_motion	MRTVRS: presence of motion artifacts	0 - no motion 1 - motion
mrt_vrs_caareamm	MRTVRS: anterior commissure cross-sectional area (square millimeter)	
mrt_vrs_caareavox	MRTVRS: anterior commissure cross-sectional area, number of complete voxels (voxels)	
mrt_vrs_cacircmm	MRTVRS: anterior commissure circumference (mm)	
<b>MRTIKAS</b>	<b>MRTIKAS: Intrakranielle arterielle Stenosen</b>	
mrt_ikas_usnr	MRTIKAS: Untersuchernummer	
mrt_ikas_ausw	MRTIKAS: MRT auswertbar?	0 - no 1 - yes
mrt_ikas_st	MRTIKAS: Stenose vorhanden?	0 - no 1 - yes
mrt_ikas_stseite	MRTIKAS: Seite der Stenose?	1 - rechts 2 - links 3 - A. basilaris
mrt_ikas_stlok	MRTIKAS: Lokalisation der Stenose?	

- 2 - ACI-C2
- 3 - ACI-C3
- 4 - ACI-C4
- 5 - ACI-C5
- 6 - ACI-C6
- 7 - ACI-C7
- 8 - ACM-M1
- 9 - ACM-M2
- 10 - ACP
- 11 - AV-V4
- 12 - A.bas-prox
- 13 - A.bas-mitte
- 14 - A.bas-distal
- 15 - ACA-A1

mrt_ikas_sthigh	MRTIKAS: Stenose höchstgradig?	0 - no 1 - yes
mrt_ikas_dst	MRTIKAS: Durchmesser Stenose (mm)	
mrt_ikas_dnorm	MRTIKAS: Durchmesser normaler Gefäßabschnitt (mm)	
mrt_ikas_stgrad	MRTIKAS: Grad der Stenose	
mrt_ikas_st2	MRTIKAS: 2. Stenose vorhanden?	0 - no 1 - yes
mrt_ikas_st2seite	MRTIKAS: Seite der 2. Stenose?	1 - rechts 2 - links 3 - A. basilaris
mrt_ikas_st2lok	MRTIKAS: Lokalisation der 2.Stenose?	2 - ACI-C2 3 - ACI-C3 4 - ACI-C4 5 - ACI-C5 6 - ACI-C6 7 - ACI-C7 8 - ACM-M1 9 - ACM-M2 10 - ACP 11 - AV-V4 12 - A.bas-prox

13 - A.bas-mitte  
14 - A.bas-distal  
15 - ACA-A1

mrt_ikas_st2high	MRTIKAS: 2. Stenose höchstgradig?	0 - no 1 - yes
mrt_ikas_dst2	MRTIKAS: Durchmesser 2. Stenose (mm)	
mrt_ikas_dnorm2	MRTIKAS: Durchmesser normaler 2.Gefäßabschnitt	
mrt_ikas_stgrad2	MRTIKAS: Grad der 2. Stenose	
mrt_ikas_stanzahl	MRTIKAS: Anzahl der Stenosen	
mrt_ikas_laes	MRTIKAS: Ischäm. Läsion(en) vorhanden?	0 - no 1 - yes
mrt_ikas_laesgef	MRTIKAS: Gefäßgebiet der ischm. Läsion(en)	1 - ACA 2 - ACM 3 - ACP 4 - A.bas. 5 - ACA+ACM
mrt_ikas_laesseit	MRTIKAS: Seite der ischäm. Läsion(en)	1 - rechts 2 - links 3 - beide Seiten
mrt_ikas_laesmus	MRTIKAS: Muster der ischäm. Läsion(en)	1 - lakunär 2 - embolisch 3 - territoriell
mrt_ikas_laesanz	MRTIKAS: Anzahl der ischäm. Läsionen	
<b>MRTKFH</b>	<b>MRTKFH: Volumen der Kiefernhöhle</b>	
mrtkfh_usnr	MRTKFH: Untersuchernummer	
mrtkfh_side	MRTKFH: Seite der Kieferhöhle	

		1 - Links 2 - Rechts
mrtkfh_op	MRTKFH: Wurde die Kieferhöhle operiert?	0 - no 1 - yes
mrtkfh_cond	MRTKFH: Zustand der Kieferhöhle	-1 - technisch unlesbar 0 - gesund 1 - Sinusitis basal 2 - Sinusitis apikal 3 - Polyposis 4 - Mukozele 5 - Trauma/Fraktur 6 - Aplasie
mrtkfh_note	MRTKFH: Kommentar	
<b>MRTSTH</b>	<b>MRTSTH: Volumen der Stirnhöhle</b>	
mrtsth_usnr	MRTSTH: Untersuchernummer	
mrtsth_side	MRTSTH: Seite der Stirnhöhle	1 - Links 2 - Rechts
mrtsth_op	MRTSTH: Wurde die Stirnhöhle operiert?	0 - no 1 - yes
mrtsth_cond	MRTSTH: Zustand der Stirnhöhle	-1 - technisch unlesbar 0 - gesund 1 - Sinusitis basal 2 - Sinusitis apikal 3 - Polyposis 4 - Mukozele 5 - Trauma/Fraktur 6 - Aplasie
mrtsth_note	MRTSTH: Kommentar	
<b>MRTTRACHEA1</b>	<b>MRTTRACHEA1: Volumen der Trachea</b>	
mrttrachea1_usnr	MRTTRACHEA1: Untersuchernummer	

mrtrachea1_e0_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 0
mrtrachea1_e0_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 0
mrtrachea1_e0_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 0
mrtrachea1_e1_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 1
mrtrachea1_e1_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 1
mrtrachea1_e1_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 1
mrtrachea1_e2_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 2
mrtrachea1_e2_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 2
mrtrachea1_e2_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 2
mrtrachea1_e3_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 3
mrtrachea1_e3_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 3
mrtrachea1_e3_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 3
mrtrachea1_e4_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 4

mrtrachea1_e4_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 4
mrtrachea1_e4_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 4
mrtrachea1_e5_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 5
mrtrachea1_e5_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 5
mrtrachea1_e5_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 5
mrtrachea1_e6_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 6
mrtrachea1_e6_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 6
mrtrachea1_e6_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 6
mrtrachea1_e7_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 7
mrtrachea1_e7_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 7
mrtrachea1_e7_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 7
mrtrachea1_e8_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 8
mrtrachea1_e8_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 8

mrtrachea1_e8_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 8
mrtrachea1_e9_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 9
mrtrachea1_e9_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 9
mrtrachea1_e9_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 9
mrtrachea1_e10_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 10
mrtrachea1_e10_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 10
mrtrachea1_e10_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 10
mrtrachea1_e11_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 11
mrtrachea1_e11_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 11
mrtrachea1_e11_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 11
mrtrachea1_e12_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 12
mrtrachea1_e12_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 12

mrtrachea1_e12_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 12
mrtrachea1_e13_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 13
mrtrachea1_e13_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 13
mrtrachea1_e13_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 13
mrtrachea1_e14_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 14
mrtrachea1_e14_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 14
mrtrachea1_e14_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 14
mrtrachea1_e15_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 15
mrtrachea1_e15_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 15
mrtrachea1_e15_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 15
mrtrachea1_e16_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 16
mrtrachea1_e16_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 16
mrtrachea1_e16_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 16



mrtrachea1_e17_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 17
mrtrachea1_e17_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 17
mrtrachea1_e17_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 17
mrtrachea1_e18_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 18
mrtrachea1_e18_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 18
mrtrachea1_e18_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 18
mrtrachea1_e19_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 19
mrtrachea1_e19_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 19
mrtrachea1_e19_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 19
mrtrachea1_e20_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 20
mrtrachea1_e20_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 20
mrtrachea1_e20_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 20
mrtrachea1_e21_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 21

mrtrachea1_e21_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 21
mrtrachea1_e21_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 21
mrtrachea1_e22_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 22
mrtrachea1_e22_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 22
mrtrachea1_e22_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 22
mrtrachea1_e23_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 23
mrtrachea1_e23_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 23
mrtrachea1_e23_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 23
mrtrachea1_e24_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 24
mrtrachea1_e24_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 24
mrtrachea1_e24_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 24
mrtrachea1_e25_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 25

mrtrachea1_e25_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 25
mrtrachea1_e25_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 25
mrtrachea1_e26_ll_max	MRTTRACHEA1: Laterolateraler Durchmesser maximum - Ebene 26
mrtrachea1_e26_l4m	MRTTRACHEA1: Laterolateral 4mm von anterior - Ebene 26
mrtrachea1_e26_ap_max	MRTTRACHEA1: Anteriorposterior maximum - Ebene 26
mrtrachea1_vol	MRTTRACHEA1: Volumen
mrtrachea1_bege	MRTTRACHEA1: Beginn Slice
mrtrachea1_ende	MRTTRACHEA1: End Slice
<b>MRTTRACHEA2</b>	<b>MRTTRACHEA2: Cricoid</b>
mrtrachea2_usnr	MRTTRACHEA2: Untersuchernummer
mrtrachea2_ll_max	MRTTRACHEA2: Laterolateraler Durchmesser maximum
mrtrachea2_l4m	MRTTRACHEA2: Laterolateral 4mm von anterior
mrtrachea2_ap_max	MRTTRACHEA2: Anteriorposterior maximum
mrtrachea2_csa	MRTTRACHEA2: CSA
mrtrachea2_carina	MRTTRACHEA2: Carina

1 - Nein  
2 - ja

mrtrachea2_patho	MRTRACHEA2: Pathologie	3 - Nein 4 - Stenose 5 - Trachealaffektion durch Schilddrüse
mrtrachea2_exclusion	MRTRACHEA2: Grund für Ausschluss	6 - verrauscht 7 - Schrägaufnahme 8 - leere Datei 0 - kein Ausschluss
mrtrachea2_slice	MRTRACHEA2: Messebene	
<b>MRTECHO</b>	<b>MRTECHO: Echo Speck Tracking</b>	
mrtecho_usnr	MRTECHO: Untersuchernummer	
mrtecho_pld_4ch_sepbas	MRTECHO: Echo: Peak Longitudinal displacement 4ch in mm Septum-Basal 6	
mrtecho_pld_4ch_sepamid	MRTECHO: Echo: Peak Longitudinal displacement 4ch in mm Septum-Mid 12	
mrtecho_pld_4ch_sepap	MRTECHO: Echo: Peak Longitudinal displacement 4ch in mm Septum-Apex 16	
mrtecho_pld_4ch_latap	MRTECHO: Echo: Peak Longitudinal displacement 4ch in mm Lateral Apex 14	
mrtecho_pld_4ch_latamid	MRTECHO: Echo: Peak Longitudinal displacement 4ch in mm Lateral-Mid 9	
mrtecho_pld_4ch_latbas	MRTECHO: Echo: Peak Longitudinal displacement 4ch in mm Lateral-Basal 3	
mrtecho_pld_4ch_av	MRTECHO: Echo: Peak Longitudinal displacement 4ch in mm average	
mrtecho_t2pld_4ch_sepbas	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in ms Septum-Basal 6	

mrtecho_t2pld_4ch_sepamid	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in ms Septum-Mid 12
mrtecho_t2pld_4ch_sepap	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in ms Septum-Apex 16
mrtecho_t2pld_4ch_latap	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in ms Lateral Apex 14
mrtecho_t2pld_4ch_latmid	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in ms Lateral-Mid 9
mrtecho_t2pld_4ch_latbas	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in ms Lateral-Basal 3
mrtecho_t2pld_4ch_av	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in ms average
mrtecho_t2pld_4ch_sd	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in % SD
mrtecho_t2pld_4ch_sepbas_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in % Septum-Basal 6
mrtecho_t2pld_4ch_sepamid_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in % Septum-Mid 12
mrtecho_t2pld_4ch_sepap_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in % Septum-Apex 16
mrtecho_t2pld_4ch_latap_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in % Lateral Apex 14
mrtecho_t2pld_4ch_latmid_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in % Lateral-Mid 9
mrtecho_t2pld_4ch_latbas_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in % Lateral-Basal 3

mrtecho_t2pld_4ch_pct_av	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in % average
mrtecho_t2pld_4ch_sd_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 4ch in % SD
mrtecho_ptd_4ch_sepbas	MRTECHO: Echo: Peak Transverse displacement 4ch in mm Septum-Basal 6
mrtecho_ptd_4ch_sepmid	MRTECHO: Echo: Peak Transverse displacement 4ch in mm Septum-Mid 12
mrtecho_ptd_4ch_sepap	MRTECHO: Echo: Peak Transverse displacement 4ch in mm Septum-Apex 16
mrtecho_ptd_4ch_latap	MRTECHO: Echo: Peak Transverse displacement 4ch in mm Lateral Apex 14
mrtecho_ptd_4ch_latmid	MRTECHO: Echo: Peak Transverse displacement 4ch in mm Lateral-Mid 9
mrtecho_ptd_4ch_latbas	MRTECHO: Echo: Peak Transverse displacement 4ch in mm Lateral-Basal 3
mrtecho_ptd_4ch_av	MRTECHO: Echo: Average Peak Transverse displacement 4ch in mm
mrtecho_t2ptd_4ch_sepbas	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in ms Septum-Basal 6
mrtecho_t2ptd_4ch_sepmid	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in ms Septum-Mid 12
mrtecho_t2ptd_4ch_sepap	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in ms Septum-Apex 16
mrtecho_t2ptd_4ch_latap	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in ms Lateral Apex 14

mrtecho_t2ptd_4ch_latmid	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in ms Lateral-Mid 9
mrtecho_t2ptd_4ch_latbas	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in ms Lateral-Basal 3
mrtecho_t2ptd_4ch_av	MRTECHO: Echo: Average Time to Peak Transverse displacement 4ch in ms
mrtecho_t2ptd_4ch_sd	MRTECHO: Echo: SD Time to Peak Transverse displacement 4ch in ms
mrtecho_t2ptd_4ch_sepbas_pct	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in % Septum-Basal 6
mrtecho_t2ptd_4ch_sepmid_pct	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in % Septum-Mid 12
mrtecho_t2ptd_4ch_sepap_pct	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in % Septum-Apex 16
mrtecho_t2ptd_4ch_latap_pct	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in % Lateral Apex 14
mrtecho_t2ptd_4ch_latmid_pct	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in % Lateral-Mid 9
mrtecho_t2ptd_4ch_latbas_pct	MRTECHO: Echo: Time to Peak Transverse displacement 4ch in % Lateral-Basal 3
mrtecho_t2ptd_4ch_pct_av	MRTECHO: Echo: Average Time to Peak Transverse displacement 4ch in %
mrtecho_t2ptd_4ch_sd_pct	MRTECHO: Echo: SD Time to Peak Transverse displacement 4ch in %

mrtecho_pld_2ch_infbas	MRTECHO: Echo: Peak Longitudinal displacement 2ch in mm Inferior-Basal 5
mrtecho_pld_2ch_infmid	MRTECHO: Echo: Peak Longitudinal displacement 2ch in mm Inferior-Mid 11
mrtecho_pld_2ch_infap	MRTECHO: Echo: Peak Longitudinal displacement 2ch in mm Inferior-Apex 15
mrtecho_pld_2ch_antap	MRTECHO: Echo: Peak Longitudinal displacement 2ch in mm Anterior-Apex 13
mrtecho_pld_2ch_antmid	MRTECHO: Echo: Peak Longitudinal displacement 2ch in mm Anterior-Mid 8
mrtecho_pld_2ch_antbas	MRTECHO: Echo: Peak Longitudinal displacement 2ch in mm Anterior-Basal 2
mrtecho_pld_2ch_av	MRTECHO: Echo: Average Peak Longitudinal displacement 2ch in mm
mrtecho_t2pld_2ch_infbas	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in ms Inferior-Basal 5
mrtecho_t2pld_2ch_infmid	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in ms Inferior-Mid 11
mrtecho_t2pld_2ch_infap	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in ms Inferior-Apex 15
mrtecho_t2pld_2ch_antap	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in ms Anterior-Apex 13
mrtecho_t2pld_2ch_antmid	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in ms Anterior-Mid 8
mrtecho_t2pld_2ch_antbas	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in ms Anterior-Basal 2



mrtecho_t2pld_2ch_av	MRTECHO: Echo: Average Time to Peak Longitudinal displacement 2ch in ms
mrtecho_t2pld_2ch_sd	MRTECHO: Echo: SD Time to Peak Longitudinal displacement 2ch in ms
mrtecho_t2pld_2ch_infbas_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in % Inferior-Basal 5
mrtecho_t2pld_2ch_infmid_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in % Inferior-Mid 11
mrtecho_t2pld_2ch_infap_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in % Inferior-Apex 15
mrtecho_t2pld_2ch_antap_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in % Anterior-Apex 13
mrtecho_t2pld_2ch_antmid_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in % Anterior-Mid 8
mrtecho_t2pld_2ch_antbas_pct	MRTECHO: Echo: Time to Peak Longitudinal displacement 2ch in % Anterior-Basal 2
mrtecho_t2pld_2ch_pct_av	MRTECHO: Echo: Average Time to Peak Longitudinal displacement 2ch in %
mrtecho_t2pld_2ch_sd_pct	MRTECHO: Echo: SD Time to Peak Longitudinal displacement 2ch in %
mrtecho_ptd_2ch_infbas	MRTECHO: Echo: Peak Transverse displacement 2ch in mm Inferior-Basal 5
mrtecho_ptd_2ch_infmid	MRTECHO: Echo: Peak Transverse displacement 2ch in mm Inferior-Mid 11
mrtecho_ptd_2ch_infap	MRTECHO: Echo: Peak Transverse displacement 2ch in mm Inferior-Apex 15

mrtecho_ptd_2ch_antap	MRTECHO: Echo: Peak Transverse displacement 2ch in mm Anterior-Apex 13
mrtecho_ptd_2ch_antmid	MRTECHO: Echo: Peak Transverse displacement 2ch in mm Anterior-Mid 8
mrtecho_ptd_2ch_antbas	MRTECHO: Echo: Peak Transverse displacement 2ch in mm Anterior-Basal 2
mrtecho_ptd_2ch_av	MRTECHO: Echo: Average Peak Transverse displacement 2ch in mm
mrtecho_t2ptd_2ch_infbas	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in ms Inferior-Basal 5
mrtecho_t2ptd_2ch_infmid	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in ms Inferior-Mid 11
mrtecho_t2ptd_2ch_infap	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in ms Inferior-Apex 15
mrtecho_t2ptd_2ch_antap	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in ms Anterior-Apex 13
mrtecho_t2ptd_2ch_antmid	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in ms Anterior-Mid 8
mrtecho_t2ptd_2ch_antbas	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in ms Anterior-Basal 2
mrtecho_t2ptd_2ch_av	MRTECHO: Echo: Average Time to Peak Transverse displacement 2ch in ms
mrtecho_t2ptd_2ch_sd	MRTECHO: Echo: SD Time to Peak Transverse displacement 2ch in ms

mrtecho_t2ptd_2ch_infbas_pct	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in % Inferior-Basal 5
mrtecho_t2ptd_2ch_infmid_pct	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in % Inferior-Mid 11
mrtecho_t2ptd_2ch_infap_pct	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in % Inferior-Apex 15
mrtecho_t2ptd_2ch_antap_pct	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in % Anterior-Apex 13
mrtecho_t2ptd_2ch_antmid_pct	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in % Anterior-Mid 8
mrtecho_t2ptd_2ch_antbas_pct	MRTECHO: Echo: Time to Peak Transverse displacement 2ch in % Anterior-Basal 2
mrtecho_t2ptd_2ch_pct_av	MRTECHO: Echo: Average Time to Peak Transverse displacement 2ch in %
mrtecho_t2ptd_2ch_sd_pct	MRTECHO: Echo: SD Time to Peak Transverse displacement 2ch in %
mrtecho_pcd_sax_midas	MRTECHO: Echo: Peak Circumferencial displacement sax_pm in mm Mid Antero-Septal 7
mrtecho_pcd_sax_midant	MRTECHO: Echo: Peak Circumferencial displacement sax_pm in mm Mid Anterior 8
mrtecho_pcd_sax_midlat	MRTECHO: Echo: Peak Circumferencial displacement sax_pm in mm Mid Lateral 9
mrtecho_pcd_sax_midpos	MRTECHO: Echo: Peak Circumferencial displacement sax_pm in mm Mid Posterior 10
mrtecho_pcd_sax_midinf	MRTECHO: Echo: Peak Circumferencial displacement sax_pm in mm Mid Inferior 11

mrtecho_pcd_sax_midsep	MRTECHO: Echo: Peak Circumferential displacement sax_pm in mm Mid Septal 12
mrtecho_pcd_sax_av	MRTECHO: Echo: Average Peak Circumferential displacement sax_pm in mm
mrtecho_t2pcd_sax_midas	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in ms Mid Antero-Septal 7
mrtecho_t2pcd_sax_midant	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in ms Mid Anterior 8
mrtecho_t2pcd_sax_midlat	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in ms Mid Lateral 9
mrtecho_t2pcd_sax_midpos	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in ms Mid Posterior 10
mrtecho_t2pcd_sax_midinf	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in ms Mid Inferior 11
mrtecho_t2pcd_sax_midsep	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in ms Mid Septal 12
mrtecho_t2pcd_sax_av	MRTECHO: Echo: Average Time to Peak Circumferential displacement sax_pm in ms
mrtecho_t2pcd_sax_sd	MRTECHO: Echo: SD Time to Peak Circumferential displacement sax_pm in ms
mrtecho_t2pcd_sax_midas_pct	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in % Mid Antero-Septal 7
mrtecho_t2pcd_sax_midant_pct	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in % Mid Anterior 8
mrtecho_t2pcd_sax_midlat_pct	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in % Mid Lateral 9

mrtecho_t2pcd_sax_midpos_pct	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in % Mid Posterior 10
mrtecho_t2pcd_sax_midinf_pct	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in % Mid Inferior 11
mrtecho_t2pcd_sax_midsep_pct	MRTECHO: Echo: Time to Peak Circumferential displacement sax_pm in % Mid Septal 12
mrtecho_t2pcd_sax_pct_av	MRTECHO: Echo: Average Time to Peak Circumferential displacement sax_pm in %
mrtecho_t2pcd_sax_sd_pct	MRTECHO: Echo: SD Time to Peak Circumferential displacement sax_pm in %
mrtecho_prd_sax_midas	MRTECHO: Echo: Peak Radial displacement sax_pm in mm Mid Antero-Septal 7
mrtecho_prd_sax_midant	MRTECHO: Echo: Peak Radial displacement sax_pm in mm Mid Anterior 8
mrtecho_prd_sax_midlat	MRTECHO: Echo: Peak Radial displacement sax_pm in mm Mid Lateral 9
mrtecho_prd_sax_midpos	MRTECHO: Echo: Peak Radial displacement sax_pm in mm Mid Posterior 10
mrtecho_prd_sax_midinf	MRTECHO: Echo: Peak Radial displacement sax_pm in mm Mid Inferior 11
mrtecho_prd_sax_midsep	MRTECHO: Echo: Peak Radial displacement sax_pm in mm Mid Septal 12
mrtecho_prd_sax_av	MRTECHO: Echo: Average Peak Radial displacement sax_pm in mm

mrtecho_t2prd_sax_midass	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in ms Mid Antero-Septal 7
mrtecho_t2prd_sax_midant	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in ms Mid Anterior 8
mrtecho_t2prd_sax_midlat	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in ms Mid Lateral 9
mrtecho_t2prd_sax_midpos	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in ms Mid Posterior 10
mrtecho_t2prd_sax_midinf	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in ms Mid Inferior 11
mrtecho_t2prd_sax_midsep	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in ms Mid Septal 12
mrtecho_t2prd_sax_av	MRTECHO: Echo: Average Time to Peak Radial displacement sax_pm in ms
mrtecho_t2prd_sax_sd	MRTECHO: Echo: SD Time to Peak Radial displacement sax_pm in ms
mrtecho_t2prd_sax_midass_pct	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in % Mid Antero-Septal 7
mrtecho_t2prd_sax_midant_pct	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in % Mid Anterior 8
mrtecho_t2prd_sax_midlat_pct	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in % Mid Lateral 9
mrtecho_t2prd_sax_midpos_pct	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in % Mid Posterior 10
mrtecho_t2prd_sax_midinf_pct	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in % Mid Inferior 11

mrtecho_t2prd_sax_midsep_pct	MRTECHO: Echo: Time to Peak Radial displacement sax_pm in % Mid Septal 12
mrtecho_t2prd_sax_pct_av	MRTECHO: Echo: Average Time to Peak Radial displacement sax_pm in %
mrtecho_t2prd_sax_sd_pct	MRTECHO: Echo: SD Time to Peak Radial displacement sax_pm in %
mrtecho_ved_4ch	MRTECHO: Echo: Volume enddiastolic 4ch
mrtecho_ves_4ch	MRTECHO: Echo: Volume endsystolic 4ch
mrtecho_sv_4ch	MRTECHO: Echo: 4ch Stroke Volume
mrtecho_ef_4ch	MRTECHO: Echo: Ejektionsfraktion 4ch
mrtecho_ved_2ch	MRTECHO: Echo: Volume Enddiastolic 2ch
mrtecho_ves_2ch	MRTECHO: Echo: Volume endsystolic 2ch
mrtecho_sv_2ch	MRTECHO: Echo: 2ch Stroke Volume
mrtecho_ef_2ch	MRTECHO: Echo: Ejektionsfraktion 2ch
mrtecho_aed_sax	MRTECHO: Echo: Area enddiastolic sax_pm in $\text{cm}^{\{2\}}$
mrtecho_aes_sax	MRTECHO: Echo: Area endsystolic sax_pm in $\text{cm}^{\{2\}}$
mrtecho_dif_a_sax	MRTECHO: Echo: FAC_ED minus FAC_ES $\text{cm}^{\{2\}}$
mrtecho_fac_sax	MRTECHO: Echo: Fractional Area Change in %

mrtecho_pls_4ch_sepbas	MRTECHO: Echo: Peak Longitudinal Strain 4ch in % Septum-Basal 6
mrtecho_pls_4ch_sepmid	MRTECHO: Echo: Peak Longitudinal Strain 4ch in % Septum-Mid 12
mrtecho_pls_4ch_sepap	MRTECHO: Echo: Peak Longitudinal Strain 4ch in % Septum-Apex 16
mrtecho_pls_4ch_latap	MRTECHO: Echo: Peak Longitudinal Strain 4ch in % Lateral Apex 14
mrtecho_pls_4ch_latmid	MRTECHO: Echo: Peak Longitudinal Strain 4ch in % Lateral-Mid 9
mrtecho_pls_4ch_latbas	MRTECHO: Echo: Peak Longitudinal Strain 4ch in % Lateral-Basal 3
mrtecho_pls_4ch_av	MRTECHO: Echo: Peak Longitudinal Strain 4ch in % average
mrtecho_gpls_4ch	MRTECHO: Echo: Global Peak Longitudinal Strain 4ch in %
mrtecho_t2pls_4ch_sepbas	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in ms Septum-Basal 6
mrtecho_t2pls_4ch_sepmid	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in ms Septum-Mid 12
mrtecho_t2pls_4ch_sepap	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in ms Septum-Apex 16
mrtecho_t2pls_4ch_latap	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in ms Lateral Apex 14



mrtecho_t2pls_4ch_latmid	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in ms Lateral-Mid 9
mrtecho_t2pls_4ch_latbas	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in ms Lateral-Basal 3
mrtecho_t2pls_4ch_av	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in ms average
mrtecho_t2pls_4ch_sd	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in % SD
mrtecho_gt2pls_4ch	MRTECHO: Echo: Global Time to Peak Longitudinal Strain 4ch in ms
mrtecho_cy_len_4ch	MRTECHO: Echo: 4ch Cycle Length in ms
mrtecho_t2pls_4ch_sepbas_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in % Septum-Basal 6
mrtecho_t2pls_4ch_sepmid_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in % Septum-Mid 12
mrtecho_t2pls_4ch_sepap_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in % Septum-Apex 16
mrtecho_t2pls_4ch_latap_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in % Lateral Apex 14
mrtecho_t2pls_4ch_latmid_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in % Lateral-Mid 9
mrtecho_t2pls_4ch_latbas_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in % Lateral-Basal 3
mrtecho_t2pls_4ch_pct_av	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in % average

mrtecho_t2pls_4ch_sd_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 4ch in % SD
mrtecho_pts_4ch_sepbas	MRTECHO: Echo: Peak Transverse Strain 4ch in % Septum-Basal 6
mrtecho_pts_4ch_sepmid	MRTECHO: Echo: Peak Transverse Strain 4ch in %Septum-Mid 12
mrtecho_pts_4ch_sepap	MRTECHO: Echo: Peak Transverse Strain 4ch in % Septum-Apex 16
mrtecho_pts_4ch_latap	MRTECHO: Echo: Peak Transverse Strain 4ch in % Lateral Apex 14
mrtecho_pts_4ch_latmid	MRTECHO: Echo: Peak Transverse Strain 4ch in % Lateral-Mid 9
mrtecho_pts_4ch_latbas	MRTECHO: Echo: Peak Transverse Strain 4ch in % Lateral-Basal 3
mrtecho_pts_4ch_av	MRTECHO: Echo: Average Peak Transverse Strain 4ch in %
mrtecho_t2pts_4ch_sepbas	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in ms Septum-Basal 6
mrtecho_t2pts_4ch_sepmid	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in ms Septum-Mid 12
mrtecho_t2pts_4ch_sepap	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in ms Septum-Apex 16
mrtecho_t2pts_4ch_latap	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in ms Lateral Apex 14
mrtecho_t2pts_4ch_latmid	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in ms Lateral-Mid 9

mrtecho_t2pts_4ch_latbas	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in ms Lateral-Basal 3
mrtecho_t2pts_4ch_av	MRTECHO: Echo: Average Time to Peak Transverse Strain 4ch in ms
mrtecho_t2pts_4ch_sd	MRTECHO: Echo: SD Time to Peak Transverse Strain 4ch in ms
mrtecho_t2pts_4ch_sepbas_pct	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in % Septum-Basal 6
mrtecho_t2pts_4ch_sepmid_pct	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in % Septum-Mid 12
mrtecho_t2pts_4ch_sepap_pct	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in % Septum-Apex 16
mrtecho_t2pts_4ch_latap_pct	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in % Lateral Apex 14
mrtecho_t2pts_4ch_latmid_pct	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in % Lateral-Mid 9
mrtecho_t2pts_4ch_latbas_pct	MRTECHO: Echo: Time to Peak Transverse Strain 4ch in % Lateral-Basal 3
mrtecho_t2pts_4ch_pct_av	MRTECHO: Echo: Average Time to Peak Transverse Strain 4ch in %
mrtecho_t2pts_4ch_sd_pct	MRTECHO: Echo: SD Time to Peak Transverse Strain 4ch in %
mrtecho_pls_2ch_infbas	MRTECHO: Echo: Peak Longitudinal Strain 2ch in % Inferior-Basal 5
mrtecho_pls_2ch_infmid	MRTECHO: Echo: Peak Longitudinal Strain 2ch in % Inferior-Mid 11

mrtecho_pls_2ch_infap	MRTECHO: Echo: Peak Longitudinal Strain 2ch in %Inferior-Apex 15
mrtecho_pls_2ch_antap	MRTECHO: Echo: Peak Longitudinal Strain 2ch in %Anterior-Apex 13
mrtecho_pls_2ch_antmid	MRTECHO: Echo: Peak Longitudinal Strain 2ch in %Anterior-Mid 8
mrtecho_pls_2ch_antbas	MRTECHO: Echo: Peak Longitudinal Strain 2ch in % Anterior-Basal 2
mrtecho_pls_2ch_av	MRTECHO: Echo: Average Peak Longitudinal Strain 2ch in %
mrtecho_gpls_2ch	MRTECHO: Echo: Global Peak Longitudinal Strain 2ch in %
mrtecho_t2pls_2ch_infbas	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in ms Inferior-Basal 5
mrtecho_t2pls_2ch_infmid	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in ms Inferior-Mid 11
mrtecho_t2pls_2ch_infap	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in ms Inferior-Apex 15
mrtecho_t2pls_2ch_antap	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in ms Anterior-Apex 13
mrtecho_t2pls_2ch_antmid	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in ms Anterior-Mid 8
mrtecho_t2pls_2ch_antbas	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in ms Anterior-Basal 2

mrtecho_t2pls_2ch_av	MRTECHO: Echo: Average Time to Peak Longitudinal Strain 2ch in ms
mrtecho_t2pls_2ch_sd	MRTECHO: Echo: SD Time to Peak Longitudinal Strain 2ch in ms
mrtecho_gt2pls_2ch	MRTECHO: Echo: Global Time to Peak Longitudinal Strain 2ch in ms
mrtecho_cy_len_2ch	MRTECHO: Echo: 2ch Cycle Length in ms
mrtecho_t2pls_2ch_infbas_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in % Inferior-Basal 5
mrtecho_t2pls_2ch_infmid_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in % Inferior-Mid 11
mrtecho_t2pls_2ch_infap_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in % Inferior-Apex 15
mrtecho_t2pls_2ch_antap_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in % Anterior-Apex 13
mrtecho_t2pls_2ch_antmid_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in % Anterior-Mid 8
mrtecho_t2pls_2ch_antbas_pct	MRTECHO: Echo: Time to Peak Longitudinal Strain 2ch in % Anterior-Basal 2
mrtecho_t2pls_2ch_pct_av	MRTECHO: Echo: Average Time to Peak Longitudinal Strain 2ch in %
mrtecho_t2pls_2ch_sd_pct	MRTECHO: Echo: SD Time to Peak Longitudinal Strain 2ch in %
mrtecho_pts_2ch_infbas	MRTECHO: Echo: Peak Transverse Strain 2ch in % Inferior-Basal 5

mrtecho_pts_2ch_infmid	MRTECHO: Echo: Peak Transverse Strain 2ch in % Inferior-Mid 11
mrtecho_pts_2ch_infap	MRTECHO: Echo: Peak Transverse Strain 2ch in % Inferior-Apex 15
mrtecho_pts_2ch_antap	MRTECHO: Echo: Peak Transverse Strain 2ch in % Anterior-Apex 13
mrtecho_pts_2ch_antmid	MRTECHO: Echo: Peak Transverse Strain 2ch in % Anterior-Mid 8
mrtecho_pts_2ch_antbas	MRTECHO: Echo: Peak Transverse Strain 2ch in % Anterior-Basal 2
mrtecho_pts_2ch_av	MRTECHO: Echo: Average Peak Transverse Strain 2ch in %
mrtecho_t2pts_2ch_infbas	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in ms Inferior-Basal 5
mrtecho_t2pts_2ch_infmid	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in ms Inferior-Mid 11
mrtecho_t2pts_2ch_infap	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in ms Inferior-Apex 15
mrtecho_t2pts_2ch_antap	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in ms Anterior-Apex 13
mrtecho_t2pts_2ch_antmid	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in ms Anterior-Mid 8
mrtecho_t2pts_2ch_antbas	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in ms Anterior-Basal 2
mrtecho_t2pts_2ch_av	MRTECHO: Echo: Average Time to Peak Transverse Strain 2ch in ms

mrtecho_t2pts_2ch_sd	MRTECHO: Echo: SD Time to Peak Transverse Strain 2ch in ms
mrtecho_t2pts_2ch_infbas_pct	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in % Inferior-Basal 5
mrtecho_t2pts_2ch_infmid_pct	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in % Inferior-Mid 11
mrtecho_t2pts_2ch_infap_pct	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in % Inferior-Apex 15
mrtecho_t2pts_2ch_antap_pct	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in % Anterior-Apex 13
mrtecho_t2pts_2ch_antmid_pct	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in % Anterior-Mid 8
mrtecho_t2pts_2ch_antbas_pct	MRTECHO: Echo: Time to Peak Transverse Strain 2ch in % Anterior-Basal 2
mrtecho_t2pts_2ch_pct_av	MRTECHO: Echo: Average Time to Peak Transverse Strain 2ch in %
mrtecho_t2pts_2ch_sd_pct	MRTECHO: Echo: SD Time to Peak Transverse Strain 2ch in %
mrtecho_pcs_sax_midat	MRTECHO: Echo: Peak Circumferential Strain sax_pm in % Mid Antero-Septal 7
mrtecho_pcs_sax_midant	MRTECHO: Echo: Peak Circumferential Strain sax_pm in %Mid Anterior 8
mrtecho_pcs_sax_midlat	MRTECHO: Echo: Peak Circumferential Strain sax_pm in % Mid Lateral 9
mrtecho_pcs_sax_midpos	MRTECHO: Echo: Peak Circumferential Strain sax_pm in % Mid Posterior 10

mrtecho_pcs_sax_midinf	MRTECHO: Echo: Peak Circumferencial Strain sax_pm in % Mid Inferior 11
mrtecho_pcs_sax_midsep	MRTECHO: Echo: Peak Circumferencial Strain sax_pm in % Mid Septal 12
mrtecho_pcs_sax_av	MRTECHO: Echo: Average Peak Circumferencial Strain sax_pm in %
mrtecho_gpcs_sax	MRTECHO: Echo: Global Peak Circumferencial Strain sax_pm in %
mrtecho_t2pcs_sax_midas	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in ms Mid Antero-Septal 7
mrtecho_t2pcs_sax_midant	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in ms Mid Anterior 8
mrtecho_t2pcs_sax_midlat	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in ms Mid Lateral 9
mrtecho_t2pcs_sax_midpos	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in ms Mid Posterior 10
mrtecho_t2pcs_sax_midinf	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in ms Mid Inferior 11
mrtecho_t2pcs_sax_midsep	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in ms Mid Septal 12
mrtecho_t2pcs_sax_av	MRTECHO: Echo: Average Time to Peak Circumferencial Strain sax_pm in ms
mrtecho_t2pcs_sax_sd	MRTECHO: Echo: SD Time to Peak Circumferencial Strain sax_pm in ms



mrtecho_gt2pcs_sax	MRTECHO: Echo: Global Time to Peak Circumferencial Strain sax_pm in ms
mrtecho_cy_len_sax	MRTECHO: Echo: sax_pm Cycle Length in ms
mrtecho_t2pcs_sax_midasp_pct	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in % Mid Antero-Septal 7
mrtecho_t2pcs_sax_midant_pct	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in % Mid Anterior 8
mrtecho_t2pcs_sax_midlat_pct	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in % Mid Lateral 9
mrtecho_t2pcs_sax_midpos_pct	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in % Mid Posterior 10
mrtecho_t2pcs_sax_midinf_pct	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in % Mid Inferior 11
mrtecho_t2pcs_sax_midsep_pct	MRTECHO: Echo: Time to Peak Circumferencial Strain sax_pm in % Mid Septal 12
mrtecho_t2pcs_sax_pct_av	MRTECHO: Echo: Average Time to Peak Circumferencial Strain sax_pm in %
mrtecho_t2pcs_sax_sd_pct	MRTECHO: Echo: SD Time to Peak Circumferencial Strain sax_pm in %
mrtecho_prs_sax_midasp	MRTECHO: Echo: Peak Radial Strain sax_pm in % Mid Antero-Septal 7
mrtecho_prs_sax_midant	MRTECHO: Echo: Peak Radial Strain sax_pm in % Mid Anterior 8
mrtecho_prs_sax_midlat	MRTECHO: Echo: Peak Radial Strain sax_pm in % Mid Lateral 9

mrtecho_prs_sax_midpos	MRTECHO: Echo: Peak Radial Strain sax_pm in % Mid Posterior 10
mrtecho_prs_sax_midinf	MRTECHO: Echo: Peak Radial Strain sax_pm in % Mid Inferior 11
mrtecho_prs_sax_midsep	MRTECHO: Echo: Peak Radial Strain sax_pm in % Mid Septal 12
mrtecho_prs_sax_av	MRTECHO: Echo: Average Peak Radial Strain sax_pm in %
mrtecho_t2prs_sax_midas	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in ms Mid Antero-Septal 7
mrtecho_t2prs_sax_midant	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in ms Mid Anterior 8
mrtecho_t2prs_sax_midlat	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in ms Mid Lateral 9
mrtecho_t2prs_sax_midpos	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in ms Mid Posterior 10
mrtecho_t2prs_sax_midinf	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in ms Mid Inferior 11
mrtecho_t2prs_sax_midsep	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in ms Mid Septal 12
mrtecho_t2prs_sax_av	MRTECHO: Echo: Average Time to Peak Radial Strain sax_pm in ms
mrtecho_t2prs_sax_sd	MRTECHO: Echo: SD Time to Peak Radial Strain sax_pm in ms
mrtecho_t2prs_sax_midas_pct	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in % Mid Antero-Septal 7

mrtecho_t2prs_sax_midant_pct	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in % Mid Anterior 8
mrtecho_t2prs_sax_midlat_pct	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in % Mid Lateral 9
mrtecho_t2prs_sax_midpos_pct	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in % Mid Posterior 10
mrtecho_t2prs_sax_midinf_pct	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in % Mid Inferior 11
mrtecho_t2prs_sax_midsep_pct	MRTECHO: Echo: Time to Peak Radial Strain sax_pm in % Mid Septal 12
mrtecho_t2prs_sax_pct_av	MRTECHO: Echo: Average Time to Peak Radial Strain sax_pm in %
mrtecho_t2prs_sax_sd_pct	MRTECHO: Echo: SD Time to Peak Radial Strain sax_pm in %
mrtecho_plsr_4ch_sepbas	MRTECHO: Echo: Peak Longitudinal strain rate 4ch in 1/s Septum-Basal 6
mrtecho_plsr_4ch_sepmid	MRTECHO: Echo: Peak Longitudinal strain rate 4ch in 1/s Septum-Mid 12
mrtecho_plsr_4ch_sepap	MRTECHO: Echo: Peak Longitudinal strain rate 4ch in 1/s Septum-Apex 16
mrtecho_plsr_4ch_latap	MRTECHO: Echo: Peak Longitudinal strain rate 4ch in 1/s Lateral Apex 14
mrtecho_plsr_4ch_latmid	MRTECHO: Echo: Peak Longitudinal strain rate 4ch in 1/s Lateral-Mid 9
mrtecho_plsr_4ch_latbas	MRTECHO: Echo: Peak Longitudinal strain rate 4ch in 1/s Lateral-Basal 3

mrtecho_plsr_4ch_av	MRTECHO: Echo: Peak Longitudinal strain rate 4ch in 1/s average
mrtecho_t2plsr_4ch_sepbas	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in ms Septum-Basal 6
mrtecho_t2plsr_4ch_sepmid	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in ms Septum-Mid 12
mrtecho_t2plsr_4ch_sepap	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in ms Septum-Apex 16
mrtecho_t2plsr_4ch_latap	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in ms Lateral Apex 14
mrtecho_t2plsr_4ch_latmid	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in ms Lateral-Mid 9
mrtecho_t2plsr_4ch_latbas	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in ms Lateral-Basal 3
mrtecho_t2plsr_4ch_av	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in ms average
mrtecho_t2plsr_4ch_sd	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in % SD
mrtecho_t2plsr_4ch_sepbas_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in % Septum-Basal 6
mrtecho_t2plsr_4ch_sepmid_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in % Septum-Mid 12
mrtecho_t2plsr_4ch_sepap_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in % Septum-Apex 16

mrtecho_t2plsr_4ch_latap_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in % Lateral Apex 14
mrtecho_t2plsr_4ch_latmid_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in % Lateral-Mid 9
mrtecho_t2plsr_4ch_latbas_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in % Lateral-Basal 3
mrtecho_t2plsr_4ch_pct_av	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in % average
mrtecho_t2plsr_4ch_sd_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 4ch in % SD
mrtecho_ptsr_4ch_sepbas	MRTECHO: Echo: Peak Transverse strain rate 4ch in 1/s Septum-Basal 6
mrtecho_ptsr_4ch_sepmid	MRTECHO: Echo: Peak Transverse strain rate 4ch in 1/s Septum-Mid 12
mrtecho_ptsr_4ch_sepap	MRTECHO: Echo: Peak Transverse strain rate 4ch in 1/s Septum-Apex 16
mrtecho_ptsr_4ch_latap	MRTECHO: Echo: Peak Transverse strain rate 4ch in 1/s Lateral Apex 14
mrtecho_ptsr_4ch_latmid	MRTECHO: Echo: Peak Transverse strain rate 4ch in 1/s Lateral-Mid 9
mrtecho_ptsr_4ch_latbas	MRTECHO: Echo: Peak Transverse strain rate 4ch in 1/s Lateral-Basal 3
mrtecho_ptsr_4ch_av	MRTECHO: Echo: Average Peak Transverse strain rate 4ch in 1/s
mrtecho_t2ptsr_4ch_sepbas	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in ms Septum-Basal 6

mrtecho_t2ptrs_4ch_sepamid	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in ms Septum-Mid 12
mrtecho_t2ptrs_4ch_sepap	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in ms Septum-Apex 16
mrtecho_t2ptrs_4ch_latap	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in ms Lateral Apex 14
mrtecho_t2ptrs_4ch_latmid	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in ms Lateral-Mid 9
mrtecho_t2ptrs_4ch_latbas	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in ms Lateral-Basal 3
mrtecho_t2ptrs_4ch_av	MRTECHO: Echo: Average Time to Peak Transverse strain rate 4ch in ms
mrtecho_t2ptrs_4ch_sd	MRTECHO: Echo: SD Time to Peak Transverse strain rate 4ch in ms
mrtecho_t2ptrs_4ch_sepbas_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in % Septum-Basal 6
mrtecho_t2ptrs_4ch_sepamid_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in % Septum-Mid 12
mrtecho_t2ptrs_4ch_sepap_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in % Septum-Apex 16
mrtecho_t2ptrs_4ch_latap_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in % Lateral Apex 14
mrtecho_t2ptrs_4ch_latmid_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in % Lateral-Mid 9
mrtecho_t2ptrs_4ch_latbas_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 4ch in % Lateral-Basal 3

mrtecho_t2ptrs_4ch_pct_av	MRTECHO: Echo: Average Time to Peak Transverse strain rate 4ch in %
mrtecho_t2ptrs_4ch_sd_pct	MRTECHO: Echo: SD Time to Peak Transverse strain rate 4ch in %
mrtecho_plsr_2ch_infbas	MRTECHO: Echo: Peak Longitudinal strain rate 2ch in 1/s Inferior-Basal 5
mrtecho_plsr_2ch_infmid	MRTECHO: Echo: Peak Longitudinal strain rate 2ch in 1/s Inferior-Mid 11
mrtecho_plsr_2ch_infap	MRTECHO: Echo: Peak Longitudinal strain rate 2ch in 1/s Inferior-Apex 15
mrtecho_plsr_2ch_antap	MRTECHO: Echo: Peak Longitudinal strain rate 2ch in 1/s Anterior-Apex 13
mrtecho_plsr_2ch_antmid	MRTECHO: Echo: Peak Longitudinal strain rate 2ch in 1/s Anterior-Mid 8
mrtecho_plsr_2ch_antbas	MRTECHO: Echo: Peak Longitudinal strain rate 2ch in 1/s Anterior-Basal 2
mrtecho_plsr_2ch_av	MRTECHO: Echo: Average Peak Longitudinal strain rate 2ch in 1/s
mrtecho_t2plsr_2ch_infbas	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in ms Inferior-Basal 5
mrtecho_t2plsr_2ch_infmid	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in ms Inferior-Mid 11
mrtecho_t2plsr_2ch_infap	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in ms Inferior-Apex 15

mrtecho_t2plsr_2ch_antap	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in ms Anterior-Apex 13
mrtecho_t2plsr_2ch_antmid	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in ms Anterior-Mid 8
mrtecho_t2plsr_2ch_antbas	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in ms Anterior-Basal 2
mrtecho_t2plsr_2ch_av	MRTECHO: Echo: Average Time to Peak Longitudinal strain rate 2ch in ms
mrtecho_t2plsr_2ch_sd	MRTECHO: Echo: SD Time to Peak Longitudinal strain rate 2ch in ms
mrtecho_t2plsr_2ch_infbas_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in % Inferior-Basal 5
mrtecho_t2plsr_2ch_infmid_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in % Inferior-Mid 11
mrtecho_t2plsr_2ch_infap_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in % Inferior-Apex 15
mrtecho_t2plsr_2ch_antap_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in % Anterior-Apex 13
mrtecho_t2plsr_2ch_antmid_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in % Anterior-Mid 8
mrtecho_t2plsr_2ch_antbas_pct	MRTECHO: Echo: Time to Peak Longitudinal strain rate 2ch in % Anterior-Basal 2
mrtecho_t2plsr_2ch_pct_av	MRTECHO: Echo: Average Time to Peak Longitudinal strain rate 2ch in %
mrtecho_t2plsr_2ch_sd_pct	MRTECHO: Echo: SD Time to Peak Longitudinal strain rate 2ch in %



mrtecho_ptsr_2ch_infbas	MRTECHO: Echo: Peak Transverse strain rate 2ch in 1/s Inferior-Basal 5
mrtecho_ptsr_2ch_infmid	MRTECHO: Echo: Peak Transverse strain rate 2ch in 1/s Inferior-Mid 11
mrtecho_ptsr_2ch_infap	MRTECHO: Echo: Peak Transverse strain rate 2ch in 1/s Inferior-Apex 15
mrtecho_ptsr_2ch_antap	MRTECHO: Echo: Peak Transverse strain rate 2ch in 1/s Anterior-Apex 13
mrtecho_ptsr_2ch_antmid	MRTECHO: Echo: Peak Transverse strain rate 2ch in 1/s Anterior-Mid 8
mrtecho_ptsr_2ch_antbas	MRTECHO: Echo: Peak Transverse strain rate 2ch in 1/s Anterior-Basal 2
mrtecho_ptsr_2ch_av	MRTECHO: Echo: Average Peak Transverse strain rate 2ch in 1/s
mrtecho_t2ptsr_2ch_infbas	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in ms Inferior-Basal 5
mrtecho_t2ptsr_2ch_infmid	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in ms Inferior-Mid 11
mrtecho_t2ptsr_2ch_infap	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in ms Inferior-Apex 15
mrtecho_t2ptsr_2ch_antap	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in ms Anterior-Apex 13
mrtecho_t2ptsr_2ch_antmid	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in ms Anterior-Mid 8
mrtecho_t2ptsr_2ch_antbas	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in ms Anterior-Basal 2

mrtecho_t2ptrs_2ch_av	MRTECHO: Echo: Average Time to Peak Transverse strain rate 2ch in ms
mrtecho_t2ptrs_2ch_sd	MRTECHO: Echo: SD Time to Peak Transverse strain rate 2ch in ms
mrtecho_t2ptrs_2ch_infbas_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in % Inferior-Basal 5
mrtecho_t2ptrs_2ch_infmid_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in % Inferior-Mid 11
mrtecho_t2ptrs_2ch_infap_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in % Inferior-Apex 15
mrtecho_t2ptrs_2ch_antap_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in % Anterior-Apex 13
mrtecho_t2ptrs_2ch_antmid_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in % Anterior-Mid 8
mrtecho_t2ptrs_2ch_antbas_pct	MRTECHO: Echo: Time to Peak Transverse strain rate 2ch in % Anterior-Basal 2
mrtecho_t2ptrs_2ch_pct_av	MRTECHO: Echo: Average Time to Peak Transverse strain rate 2ch in %
mrtecho_t2ptrs_2ch_sd_pct	MRTECHO: Echo: SD Time to Peak Transverse strain rate 2ch in %
mrtecho_pcsr_sax_midas	MRTECHO: Echo: Peak Circumferential strain rate sax_pm in 1/s Mid Antero-Septal 7
mrtecho_pcsr_sax_midant	MRTECHO: Echo: Peak Circumferential strain rate sax_pm in 1/s Mid Anterior 8

mrtecho_pcsr_sax_midlat	MRTECHO: Echo: Peak Circumferencial strain rate sax_pm in 1/s Mid Lateral 9
mrtecho_pcsr_sax_midpos	MRTECHO: Echo: Peak Circumferencial strain rate sax_pm in 1/s Mid Posterior 10
mrtecho_pcsr_sax_midinf	MRTECHO: Echo: Peak Circumferencial strain rate sax_pm in 1/s Mid Inferior 11
mrtecho_pcsr_sax_midsep	MRTECHO: Echo: Peak Circumferencial strain rate sax_pm in 1/s Mid Septal 12
mrtecho_pcsr_sax_av	MRTECHO: Echo: Average Peak Circumferencial strain rate sax_pm in 1/s
mrtecho_t2pcsr_sax_midas	MRTECHO: Echo: Time to Peak Circumferencial strain rate sax_pm in ms Mid Antero-Septal 7
mrtecho_t2pcsr_sax_midant	MRTECHO: Echo: Time to Peak Circumferencial strain rate sax_pm in ms Mid Anterior 8
mrtecho_t2pcsr_sax_midlat	MRTECHO: Echo: Time to Peak Circumferencial strain rate sax_pm in ms Mid Lateral 9
mrtecho_t2pcsr_sax_midpos	MRTECHO: Echo: Time to Peak Circumferencial strain rate sax_pm in ms Mid Posterior 10
mrtecho_t2pcsr_sax_midinf	MRTECHO: Echo: Time to Peak Circumferencial strain rate sax_pm in ms Mid Inferior 11
mrtecho_t2pcsr_sax_midsep	MRTECHO: Echo: Time to Peak Circumferencial strain rate sax_pm in ms Mid Septal 12
mrtecho_t2pcsr_sax_av	MRTECHO: Echo: Average Time to Peak Circumferencial strain rate sax_pm in ms
mrtecho_t2pcsr_sax_sd	MRTECHO: Echo: SD Time to Peak Circumferencial strain rate sax_pm in ms

mrtecho_t2pcsr_sax_midas_pct	MRTECHO: Echo: Time to Peak Circumferential strain rate sax_pm in % Mid Antero-Septal 7
mrtecho_t2pcsr_sax_midant_pct	MRTECHO: Echo: Time to Peak Circumferential strain rate sax_pm in % Mid Anterior 8
mrtecho_t2pcsr_sax_midlat_pct	MRTECHO: Echo: Time to Peak Circumferential strain rate sax_pm in % Mid Lateral 9
mrtecho_t2pcsr_sax_midpos_pct	MRTECHO: Echo: Time to Peak Circumferential strain rate sax_pm in % Mid Posterior 10
mrtecho_t2pcsr_sax_midinf_pct	MRTECHO: Echo: Time to Peak Circumferential strain rate sax_pm in % Mid Inferior 11
mrtecho_t2pcsr_sax_midsep_pct	MRTECHO: Echo: Time to Peak Circumferential strain rate sax_pm in % Mid Septal 12
mrtecho_t2pcsr_sax_pct_av	MRTECHO: Echo: Average Time to Peak Circumferential strain rate sax_pm in %
mrtecho_t2pcsr_sax_sd_pct	MRTECHO: Echo: SD Time to Peak Circumferential strain rate sax_pm in %
mrtecho_prsr_sax_midas	MRTECHO: Echo: Peak Radial strain rate sax_pm in 1/s Mid Antero-Septal 7
mrtecho_prsr_sax_midant	MRTECHO: Echo: Peak Radial strain rate sax_pm in 1/s Mid Anterior 8
mrtecho_prsr_sax_midlat	MRTECHO: Echo: Peak Radial strain rate sax_pm in 1/s Mid Lateral 9
mrtecho_prsr_sax_midpos	MRTECHO: Echo: Peak Radial strain rate sax_pm in 1/s Mid Posterior 10
mrtecho_prsr_sax_midinf	MRTECHO: Echo: Peak Radial strain rate sax_pm in 1/s Mid Inferior 11

mrtecho_prsr_sax_midsep	MRTECHO: Echo: Peak Radial strain rate sax_pm in 1/s Mid Septal 12
mrtecho_prsr_sax_av	MRTECHO: Echo: Average Peak Radial strain rate sax_pm in 1/s
mrtecho_t2prsr_sax_midas	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in ms Mid Antero-Septal 7
mrtecho_t2prsr_sax_midant	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in ms Mid Anterior 8
mrtecho_t2prsr_sax_midlat	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in ms Mid Lateral 9
mrtecho_t2prsr_sax_midpos	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in ms Mid Posterior 10
mrtecho_t2prsr_sax_midinf	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in ms Mid Inferior 11
mrtecho_t2prsr_sax_midsep	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in ms Mid Septal 12
mrtecho_t2prsr_sax_av	MRTECHO: Echo: Average Time to Peak Radial strain rate sax_pm in ms
mrtecho_t2prsr_sax_sd	MRTECHO: Echo: SD Time to Peak Radial strain rate sax_pm in ms
mrtecho_t2prsr_sax_midas_pct	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in % Mid Antero-Septal 7
mrtecho_t2prsr_sax_midant_pct	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in % Mid Anterior 8

mrtecho_t2prsr_sax_midlat_pct	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in % Mid Lateral 9
mrtecho_t2prsr_sax_midpos_pct	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in % Mid Posterior 10
mrtecho_t2prsr_sax_midinf_pct	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in % Mid Inferior 11
mrtecho_t2prsr_sax_midsep_pct	MRTECHO: Echo: Time to Peak Radial strain rate sax_pm in % Mid Septal 12
mrtecho_t2prsr_sax_pct_av	MRTECHO: Echo: Average Time to Peak Radial strain rate sax_pm in %
mrtecho_plv_4ch_sepbas	MRTECHO: Echo: Peak Longitudinal velocity 4ch in cm/s Septum-Basal 6
mrtecho_plv_4ch_sepmid	MRTECHO: Echo: Peak Longitudinal velocity 4ch in cm/s Septum-Mid 12
mrtecho_plv_4ch_sepap	MRTECHO: Echo: Peak Longitudinal velocity 4ch in cm/s Septum-Apex 16
mrtecho_plv_4ch_latap	MRTECHO: Echo: Peak Longitudinal velocity 4ch in cm/s Lateral Apex 14
mrtecho_plv_4ch_latmid	MRTECHO: Echo: Peak Longitudinal velocity 4ch in cm/s Lateral-Mid 9
mrtecho_plv_4ch_latbas	MRTECHO: Echo: Peak Longitudinal velocity 4ch in cm/s Lateral-Basal 3
mrtecho_plv_4ch_av	MRTECHO: Echo: Peak Longitudinal velocity 4ch in cm/s average
mrtecho_t2plv_4ch_sepbas	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in ms Septum-Basal 6

mrtecho_t2plv_4ch_sepamid	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in ms Septum-Mid 12
mrtecho_t2plv_4ch_sepap	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in ms Septum-Apex 16
mrtecho_t2plv_4ch_latap	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in ms Lateral Apex 14
mrtecho_t2plv_4ch_latmid	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in ms Lateral-Mid 9
mrtecho_t2plv_4ch_latbas	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in ms Lateral-Basal 3
mrtecho_t2plv_4ch_av	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in ms average
mrtecho_t2plv_4ch_sd	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in % SD
mrtecho_t2plv_4ch_sepbas_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in % Septum-Basal 6
mrtecho_t2plv_4ch_sepamid_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in % Septum-Mid 12
mrtecho_t2plv_4ch_sepap_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in % Septum-Apex 16
mrtecho_t2plv_4ch_latap_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in % Lateral Apex 14
mrtecho_t2plv_4ch_latmid_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in % Lateral-Mid 9
mrtecho_t2plv_4ch_latbas_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in % Lateral-Basal 3

mrtecho_t2plv_4ch_pct_av	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in % average
mrtecho_t2plv_4ch_sd_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 4ch in % SD
mrtecho_ptv_4ch_sepbas	MRTECHO: Echo: Peak Transverse velocity 4ch in cm/s Septum-Basal 6
mrtecho_ptv_4ch_sepmid	MRTECHO: Echo: Peak Transverse velocity 4ch in cm/s Septum-Mid 12
mrtecho_ptv_4ch_sepap	MRTECHO: Echo: Peak Transverse velocity 4ch in cm/s Septum-Apex 16
mrtecho_ptv_4ch_latap	MRTECHO: Echo: Peak Transverse velocity 4ch in cm/s Lateral Apex 14
mrtecho_ptv_4ch_latmid	MRTECHO: Echo: Peak Transverse velocity 4ch in cm/s Lateral-Mid 9
mrtecho_ptv_4ch_latbas	MRTECHO: Echo: Peak Transverse velocity 4ch in cm/s Lateral-Basal 3
mrtecho_ptv_4ch_av	MRTECHO: Echo: Average Peak Transverse velocity 4ch in cm/s
mrtecho_t2ptv_4ch_sepbas	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in ms Septum-Basal 6
mrtecho_t2ptv_4ch_sepmid	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in ms Septum-Mid 12
mrtecho_t2ptv_4ch_sepap	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in ms Septum-Apex 16



mrtecho_t2ptv_4ch_latap	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in ms Lateral Apex 14
mrtecho_t2ptv_4ch_latmid	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in ms Lateral-Mid 9
mrtecho_t2ptv_4ch_latbas	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in ms Lateral-Basal 3
mrtecho_t2ptv_4ch_av	MRTECHO: Echo: Average Time to Peak Transverse velocity 4ch in ms
mrtecho_t2ptv_4ch_sd	MRTECHO: Echo: SD Time to Peak Transverse velocity 4ch in ms
mrtecho_t2ptv_4ch_sepbas_pct	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in % Septum-Basal 6
mrtecho_t2ptv_4ch_sepmid_pct	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in % Septum-Mid 12
mrtecho_t2ptv_4ch_sepap_pct	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in % Septum-Apex 16
mrtecho_t2ptv_4ch_latap_pct	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in % Lateral Apex 14
mrtecho_t2ptv_4ch_latmid_pct	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in % Lateral-Mid 9
mrtecho_t2ptv_4ch_latbas_pct	MRTECHO: Echo: Time to Peak Transverse velocity 4ch in % Lateral-Basal 3
mrtecho_t2ptv_4ch_pct_av	MRTECHO: Echo: Average Time to Peak Transverse velocity 4ch in %
mrtecho_t2ptv_4ch_sd_pct	MRTECHO: Echo: SD Time to Peak Transverse velocity 4ch in %

mrtecho_plv_2ch_infbas	MRTECHO: Echo: Peak Longitudinal velocity 2ch in cm/s Inferior-Basal 5
mrtecho_plv_2ch_infmid	MRTECHO: Echo: Peak Longitudinal velocity 2ch in cm/s Inferior-Mid 11
mrtecho_plv_2ch_infap	MRTECHO: Echo: Peak Longitudinal velocity 2ch in cm/s Inferior-Apex 15
mrtecho_plv_2ch_antap	MRTECHO: Echo: Peak Longitudinal velocity 2ch in cm/s Anterior-Apex 13
mrtecho_plv_2ch_antmid	MRTECHO: Echo: Peak Longitudinal velocity 2ch in cm/s Anterior-Mid 8
mrtecho_plv_2ch_antbas	MRTECHO: Echo: Peak Longitudinal velocity 2ch in cm/s Anterior-Basal 2
mrtecho_plv_2ch_av	MRTECHO: Echo: Average Peak Longitudinal velocity 2ch in cm/s
mrtecho_t2plv_2ch_infbas	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in ms Inferior-Basal 5
mrtecho_t2plv_2ch_infmid	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in ms Inferior-Mid 11
mrtecho_t2plv_2ch_infap	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in ms Inferior-Apex 15
mrtecho_t2plv_2ch_antap	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in ms Anterior-Apex 13
mrtecho_t2plv_2ch_antmid	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in ms Anterior-Mid 8
mrtecho_t2plv_2ch_antbas	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in ms Anterior-Basal 2

mrtecho_t2plv_2ch_av	MRTECHO: Echo: Average Time to Peak Longitudinal velocity 2ch in ms
mrtecho_t2plv_2ch_sd	MRTECHO: Echo: SD Time to Peak Longitudinal velocity 2ch in ms
mrtecho_t2plv_2ch_infbas_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in % Inferior-Basal 5
mrtecho_t2plv_2ch_infmid_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in % Inferior-Mid 11
mrtecho_t2plv_2ch_infap_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in % Inferior-Apex 15
mrtecho_t2plv_2ch_antap_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in % Anterior-Apex 13
mrtecho_t2plv_2ch_antmid_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in % Anterior-Mid 8
mrtecho_t2plv_2ch_antbas_pct	MRTECHO: Echo: Time to Peak Longitudinal velocity 2ch in % Anterior-Basal 2
mrtecho_t2plv_2ch_pct_av	MRTECHO: Echo: Average Time to Peak Longitudinal velocity 2ch in %
mrtecho_t2plv_2ch_sd_pct	MRTECHO: Echo: SD Time to Peak Longitudinal velocity 2ch in %
mrtecho_ptv_2ch_infbas	MRTECHO: Echo: Peak Transverse velocity 2ch in cm/s Inferior-Basal 5
mrtecho_ptv_2ch_infmid	MRTECHO: Echo: Peak Transverse velocity 2ch in cm/s Inferior-Mid 11

mrtecho_ptv_2ch_infap	MRTECHO: Echo: Peak Transverse velocity 2ch in cm/s Inferior-Apex 15
mrtecho_ptv_2ch_antap	MRTECHO: Echo: Peak Transverse velocity 2ch in cm/s Anterior-Apex 13
mrtecho_ptv_2ch_antmid	MRTECHO: Echo: Peak Transverse velocity 2ch in cm/s Anterior-Mid 8
mrtecho_ptv_2ch_antbas	MRTECHO: Echo: Peak Transverse velocity 2ch in cm/s Anterior-Basal 2
mrtecho_ptv_2ch_av	MRTECHO: Echo: Average Peak Transverse velocity 2ch in cm/s
mrtecho_t2ptv_2ch_infbas	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in ms Inferior-Basal 5
mrtecho_t2ptv_2ch_infmid	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in ms Inferior-Mid 11
mrtecho_t2ptv_2ch_infap	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in ms Inferior-Apex 15
mrtecho_t2ptv_2ch_antap	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in ms Anterior-Apex 13
mrtecho_t2ptv_2ch_antmid	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in ms Anterior-Mid 8
mrtecho_t2ptv_2ch_antbas	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in ms Anterior-Basal 2
mrtecho_t2ptv_2ch_av	MRTECHO: Echo: Average Time to Peak Transverse velocity 2ch in ms
mrtecho_t2ptv_2ch_sd	MRTECHO: Echo: SD Time to Peak Transverse velocity 2ch in ms

mrtecho_t2ptv_2ch_infbas_pct	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in % Inferior-Basal 5
mrtecho_t2ptv_2ch_infmid_pct	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in % Inferior-Mid 11
mrtecho_t2ptv_2ch_infap_pct	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in % Inferior-Apex 15
mrtecho_t2ptv_2ch_antap_pct	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in % Anterior-Apex 13
mrtecho_t2ptv_2ch_antmid_pct	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in % Anterior-Mid 8
mrtecho_t2ptv_2ch_antbas_pct	MRTECHO: Echo: Time to Peak Transverse velocity 2ch in % Anterior-Basal 2
mrtecho_t2ptv_2ch_pct_av	MRTECHO: Echo: Average Time to Peak Transverse velocity 2ch in %
mrtecho_t2ptv_2ch_sd_pct	MRTECHO: Echo: SD Time to Peak Transverse velocity 2ch in %
mrtecho_pcv_sax_midas	MRTECHO: Echo: Peak Circumferencial velocity sax_pm in cm/s Mid Antero-Septal 7
mrtecho_pcv_sax_midant	MRTECHO: Echo: Peak Circumferencial velocity sax_pm in cm/s Mid Anterior 8
mrtecho_pcv_sax_midlat	MRTECHO: Echo: Peak Circumferencial velocity sax_pm in cm/s Mid Lateral 9
mrtecho_pcv_sax_midpos	MRTECHO: Echo: Peak Circumferencial velocity sax_pm in cm/s Mid Posterior 10
mrtecho_pcv_sax_midinf	MRTECHO: Echo: Peak Circumferencial velocity sax_pm in cm/s Mid Inferior 11

mrtecho_pcv_sax_midsep	MRTECHO: Echo: Peak Circumferencial velocity sax_pm in cm/s Mid Septal 12
mrtecho_pcv_sax_av	MRTECHO: Echo: Average Peak Circumferencial velocity sax_pm in cm/s
mrtecho_t2pcv_sax_midas	MRTECHO: Echo: Time to Peak Circumferencial velocity sax_pm in ms Mid Antero-Septal 7
mrtecho_t2pcv_sax_midant	MRTECHO: Echo: Time to Peak Circumferencial velocity sax_pm in ms Mid Anterior 8
mrtecho_t2pcv_sax_midlat	MRTECHO: Echo: Time to Peak Circumferencial velocity sax_pm in ms Mid Lateral 9
mrtecho_t2pcv_sax_midpos	MRTECHO: Echo: Time to Peak Circumferencial velocity sax_pm in ms Mid Posterior 10
mrtecho_t2pcv_sax_midinf	MRTECHO: Echo: Time to Peak Circumferencial velocity sax_pm in ms Mid Inferior 11
mrtecho_t2pcv_sax_midsep	MRTECHO: Echo: Time to Peak Circumferencial velocity sax_pm in ms Mid Septal 12
mrtecho_t2pcv_sax_av	MRTECHO: Echo: Average Time to Peak Circumferencial velocity sax_pm in ms
mrtecho_t2pcv_sax_sd	MRTECHO: Echo: SD Time to Peak Circumferencial velocity sax_pm in ms
mrtecho_t2pcv_sax_midas_pct	MRTECHO: Echo: Time to Peak Circumferencial velocity sax_pm in % Mid Antero-Septal 7
mrtecho_t2pcv_sax_midant_pct	MRTECHO: Echo: Time to Peak Circumferencial velocity sax_pm in % Mid Anterior 8

mrtecho_t2pcv_sax_midlat_pct	MRTECHO: Echo: Time to Peak Circumferential velocity sax_pm in % Mid Lateral 9
mrtecho_t2pcv_sax_midpos_pct	MRTECHO: Echo: Time to Peak Circumferential velocity sax_pm in % Mid Posterior 10
mrtecho_t2pcv_sax_midinf_pct	MRTECHO: Echo: Time to Peak Circumferential velocity sax_pm in % Mid Inferior 11
mrtecho_t2pcv_sax_midsep_pct	MRTECHO: Echo: Time to Peak Circumferential velocity sax_pm in % Mid Septal 12
mrtecho_t2pcv_sax_pct_av	MRTECHO: Echo: Average Time to Peak Circumferential velocity sax_pm in %
mrtecho_t2pcv_sax_sd_pct	MRTECHO: Echo: SD Time to Peak Circumferential velocity sax_pm in %
mrtecho_prv_sax_midas	MRTECHO: Echo: Peak Radial velocity sax_pm in cm/s Mid Antero-Septal 7
mrtecho_prv_sax_midant	MRTECHO: Echo: Peak Radial velocity sax_pm in cm/s Mid Anterior 8
mrtecho_prv_sax_midlat	MRTECHO: Echo: Peak Radial velocity sax_pm in cm/s Mid Lateral 9
mrtecho_prv_sax_midpos	MRTECHO: Echo: Peak Radial velocity sax_pm in cm/s Mid Posterior 10
mrtecho_prv_sax_midinf	MRTECHO: Echo: Peak Radial velocity sax_pm in cm/s Mid Inferior 11
mrtecho_prv_sax_midsep	MRTECHO: Echo: Peak Radial velocity sax_pm in cm/s Mid Septal 12
mrtecho_prv_sax_av	MRTECHO: Echo: Average Peak Radial velocity sax_pm in cm/s

mrtecho_t2prv_sax_midas	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in ms Mid Antero-Septal 7
mrtecho_t2prv_sax_midant	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in ms Mid Anterior 8
mrtecho_t2prv_sax_midlat	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in ms Mid Lateral 9
mrtecho_t2prv_sax_midpos	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in ms Mid Posterior 10
mrtecho_t2prv_sax_midinf	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in ms Mid Inferior 11
mrtecho_t2prv_sax_midsep	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in ms Mid Septal 12
mrtecho_t2prv_sax_av	MRTECHO: Echo: Average Time to Peak Radial velocity sax_pm in ms
mrtecho_t2prv_sax_sd	MRTECHO: Echo: SD Time to Peak Radial velocity sax_pm in ms
mrtecho_t2prv_sax_midas_pct	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in % Mid Antero-Septal 7
mrtecho_t2prv_sax_midant_pct	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in % Mid Anterior 8
mrtecho_t2prv_sax_midlat_pct	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in % Mid Lateral 9
mrtecho_t2prv_sax_midpos_pct	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in % Mid Posterior 10
mrtecho_t2prv_sax_midinf_pct	MRTECHO: Echo: Time to Peak Radial velocity sax_pm in % Mid Inferior 11



mrtecho\_t2prv\_sax\_midsep\_pct MRTECHO: Echo: Time to Peak Radial velocity  
sax\_pm in % Mid Septal 12

mrtecho\_t2prv\_sax\_pct\_av MRTECHO: Echo: Average Time to Peak Radial  
velocity sax\_pm in %

**MRTSUBKSTR Subkortikale Gehirnstrukturen (FreeSurfer 5.1)**

MRT\_FS\_LLATVENT MRTSUBKSTR: Vol. des linken lateralen  
Ventrikels (in mm3)

MRT\_FS\_RLATVENT MRTSUBKSTR: Vol. des rechten lateralen  
Ventrikels (in mm3)

MRT\_FS\_LTHAL MRTSUBKSTR: Vol. des linken Thalamus (in  
mm3)

MRT\_FS\_RTHAL MRTSUBKSTR: Vol. des rechten Thalamus (in  
mm3)

MRT\_FS\_LCAUD MRTSUBKSTR: Vol. des linken Caudate (in mm3)

MRT\_FS\_RCAUD MRTSUBKSTR: Vol. des rechten Caudate (in  
mm3)

MRT\_FS\_LPUT MRTSUBKSTR: Vol. des linken Putamens (in  
mm3)

MRT\_FS\_RPUT MRTSUBKSTR: Vol. des rechten Putamens (in  
mm3)

MRT\_FS\_LPAL MRTSUBKSTR: Vol. des linken Pallidums (in  
mm3)

MRT\_FS\_RPAL MRTSUBKSTR: Vol. des rechten Pallidums (in  
mm3)

MRT_FS_LHIPPO	MRTSUBKSTR: Vol. des linken Hippocampus (in mm3)	
MRT_FS_RHIPPO	MRTSUBKSTR: Vol. des rechten Hippocampus (in mm3)	
MRT_FS_LAMYG	MRTSUBKSTR: Vol. der linken Amygdala (in mm3)	
MRT_FS_RAMYG	MRTSUBKSTR: Vol. der rechten Amygdala (in mm3)	
MRT_FS_LACCUMB	MRTSUBKSTR: Vol. des linken Nucleus Accumbens (in mm3)	
MRT_FS_RACCUMB	MRTSUBKSTR: Vol. des rechten Nucleus Accumbens (in mm3)	
MRT_FS_GM	MRTSUBKSTR: Vol. der grauen Substanz (in mm3)	
MRT_FS_LHEMI_CORTICALWM	MRTSUBKSTR: Vol. der kortikalen weißen Substanz der linken Hemisphäre (in mm3)	
MRT_FS_RHEMI_CORTICALWM	MRTSUBKSTR: Vol. der kortikalen weißen Substanz der rechten Hemisphäre (in mm3)	
MRT_FS_ICV	MRTSUBKSTR: Intracranielles Vol. (in mm3)	
MRT_FS_QC_LLATVENT	MRTSUBKSTR: Segmentierungsqualität des linken lateralen Ventrikels	1 - ok 0 - nicht ok
MRT_FS_QC_RLATVENT	MRTSUBKSTR: Segmentierungsqualität des rechten lateralen Ventrikels	1 - ok 0 - nicht ok
MRT_FS_QC_LTHAL	MRTSUBKSTR: Segmentierungsqualität des linken Thalamus	

		1 - ok 0 - nicht ok
MRT_FS_QC_RTHAL	MRTSUBKSTR: Segmentierungsqualität des rechten Thalamus	1 - ok 0 - nicht ok
MRT_FS_QC_LCAUD	MRTSUBKSTR: Segmentierungsqualität des linken Caudate	1 - ok 0 - nicht ok
MRT_FS_QC_RCAUD	MRTSUBKSTR: Segmentierungsqualität des rechten Caudate	1 - ok 0 - nicht ok
MRT_FS_QC_LPUT	MRTSUBKSTR: Segmentierungsqualität des linken Putamens	1 - ok 0 - nicht ok
MRT_FS_QC_RPUT	MRTSUBKSTR: Segmentierungsqualität des rechten Putamens	1 - ok 0 - nicht ok
MRT_FS_QC_LPAL	MRTSUBKSTR: Segmentierungsqualität des linken Pallidums	1 - ok 0 - nicht ok
MRT_FS_QC_RPAL	MRTSUBKSTR: Segmentierungsqualität des rechten Pallidums	1 - ok 0 - nicht ok
MRT_FS_QC_LHIPPO	MRTSUBKSTR: Segmentierungsqualität des linken Hippocampus	1 - ok 0 - nicht ok
MRT_FS_QC_RHIPPO	MRTSUBKSTR: Segmentierungsqualität des rechten Hippocampus	1 - ok 0 - nicht ok
MRT_FS_QC_LAMYG	MRTSUBKSTR: Segmentierungsqualität der linken Amygdala	1 - ok

		0 - nicht ok
MRT_FS_QC_RAMYG	MRTSUBKSTR: Segmentierungsqualität der rechten Amygdala	1 - ok 0 - nicht ok
MRT_FS_QC_LACCUMB	MRTSUBKSTR: Segmentierungsqualität des linken Nucleus Accumbens	1 - ok 0 - nicht ok
MRT_FS_QC_RACCUMB	MRTSUBKSTR: Segmentierungsqualität des rechten Nucleus Accumbens	1 - ok 0 - nicht ok
MRT_FS_QC_FINAL_MED_FORM	MRTSUBKSTR: Medizinische Qualität des MRTs	1 - ok  3 - strukturelle Veränderung im MRT (Raumforderungen wie Tumore oder Zysten, Substanzdefekte, evt. zusätzlich Hydrocephalus bzw. Ventrikel-erweiterung) 4 - Vorerkrankung und strukturelle Veränderungen (Raumforderungen wie Tumore oder Zysten, Substanzdefekte, Hydrocephalus bzw. Ventrikel-erweiterung) 5 - Hydrocephalus oder starke Ventrikel-erweiterung, die nicht mit Vorerkrankungen oder anderen Veränderung einhergehen
MRT_FS_QC_FINAL_TECH_FORM	MRTSUBKSTR: Technische Qualität des MRTs	1 - ok 2 - leicht verwackelt 3 - mittelstark verwackelt 4 - stark verwackelt 5 - große Inhomogenität (frontal sehr dunkel)
<b>MRTSHOULDER</b>	<b>Diagnostik des Schultergürtels</b>	
mrtshoulder_usnr_medial	Untersuchernummer für die medialen Schulter Variablen	
mrtshoulder_sa_r	Neigungswinkel zwischen Gelenksflächen des SCG und des Sternums rechts	

mrtshoulder_sa_l	Neigungswinkel zwischen Gelenksflächen des SCG und des Sternums links
mrtshoulder_ca_r	Neigungswinkel zwischen Gelenksflächen des SCG und der Klavikula rechts
mrtshoulder_ca_l	Neigungswinkel zwischen Gelenksflächen des SCG und der Klavikula links
mrtshoulder_csb_r	Winkel zwischen Sternumachse und Clavicularachse rechts
mrtshoulder_csb_l	Winkel zwischen Sternumachse und Clavicularachse links
mrtshoulder_maxmcl_r	Maximaler medialer Claviculardurchmesser rechts
mrtshoulder_maxmcl_l	Maximaler medialer Claviculardurchmesser links
mrtshoulder_maxlcl_r	Maximaler lateraler Claviculardurchmesser rechts
mrtshoulder_maxlcl_l	Maximaler lateraler Claviculardurchmesser links
mrtshoulder_maxcl_r	Maximaler Claviculardurchmesser rechts
mrtshoulder_maxcl_l	Maximaler Claviculardurchmesser links
mrtshoulder_mincl_r	Minimaler Claviculardurchmesser rechts
mrtshoulder_mincl_l	Minimaler Claviculardurchmesser links
mrtshoulder_usnr_lateral	Untersuchernummer für die lateralen Schulter Variablen

mrtshoulder_ai_r	Verhältnis der Abstände Glenoid - lat. Humerusrand und Glenoid - lat. Akromionrand rechts
mrtshoulder_ai_l	Verhältnis der Abstände Glenoid - lat. Humerusrand und Glenoid - lat. Akromionrand links
mrtshoulder_ai_inverse_r	Kehrwert von Verhältnis der Abstände Glenoid - lat. Humerusrand und Glenoid - lat. Akromionrand rechts
mrtshoulder_ai_inverse_l	Kehrwert von Verhältnis der Abstände Glenoid - lat. Humerusrand und Glenoid - lat. Akromionrand links
mrtshoulder_as_r	Krümmung des Akromions in der Sagittalebene rechts
mrtshoulder_as_l	Krümmung des Akromions in der Sagittalebene links
mrtshoulder_at_r	Neigungswinkel des Akromions in der Sagittalebene in Relation zum Proc. coracoideus rechts
mrtshoulder_at_l	Neigungswinkel des Akromions in der Sagittalebene in Relation zum Proc. coracoideus links
<b>MRTCARDIO</b>	<b>Cardio-MRT Feature Tracking vom 3-Kammerblick</b>
mrtcardio_reader	Readernummer
status	Status
pld_3ch_baspost_m	Peak Longitudinal Displacement 3ch in mm Basal Posterior 5- Mean
pld_3ch_midpost_m	Peak Longitudinal Displacement 3ch in mm Mid Posterior 11- Mean

pld_3ch_apilat_m	Peak Longitudinal Displacement 3ch in mm Apical Lateral 16- Mean
pld_3ch_apiant_m	Peak Longitudinal Displacement 3ch in mm Apical Anterior 13- Mean
pld_3ch_midantsept_m	Peak Longitudinal Displacement 3ch in mm Mid Anteroseptal 8- Mean
pld_3ch_basantsept_m	Peak Longitudinal Displacement 3ch in mm Basal Anteroseptal 2- Mean
pld_3ch_meanlongstrain_m	Peak Longitudinal Displacement 3ch in mm average LONG strain- Mean
t2pld_3ch_baspost_m	T2P Longitudinal Displacement 3ch in ms Basal Posterior 5- Mean
t2pld_3ch_midpost_m	T2P Longitudinal Displacement 3ch in ms Mid Posterior 11- Mean
t2pld_3ch_apilat_m	T2P Longitudinal Displacement 3ch in ms Apical Lateral 16- Mean
t2pld_3ch_apiant_m	T2P Longitudinal Displacement 3ch in ms Apical Anterior 13- Mean
t2pld_3ch_midantsept_m	T2P Longitudinal Displacement 3ch in ms Mid Anteroseptal 8- Mean
t2pld_3ch_basantsept_m	T2P Longitudinal Displacement 3ch in ms Basal Anteroseptal 2- Mean
t2pld_3ch_meanlongtime_m	T2P Longitudinal Displacement 3ch in ms average LONG time to peak strain- Mean

t2pld_3ch_sdlongtime_m	T2P Longitudinal Displacement 3ch in ms SD LONG time to peak strain- Mean
t2pld_3ch_cycle_length_m	T2P Longitudinal Displacement 3ch in ms Cycle Length in ms- Mean
t2pld_3ch_baspost_perc_m	T2P Longitudinal Displacement 3ch in % Basal Posterior 5- Mean
t2pld_3ch_midpost_perc_m	T2P Longitudinal Displacement 3ch in % Mid Posterior 11- Mean
t2pld_3ch_apilat_perc_m	T2P Longitudinal Displacement 3ch in % Apical Lateral 16- Mean
t2pld_3ch_apiant_perc_m	T2P Longitudinal Displacement 3ch in % Apical Anterior 13- Mean
t2pld_3ch_midantsept_perc_m	T2P Longitudinal Displacement 3ch in % Mid Anteroseptal 8- Mean
t2pld_3ch_basantsept_perc_m	T2P Longitudinal Displacement 3ch in % Basal Anteroseptal 2- Mean
t2pld_3ch_meanlongtime_perc_m	T2P Longitudinal Displacement 3ch in % average LONG time to peak strain- Mean
t2pld_3ch_sdlongtime_perc_m	T2P Longitudinal Displacement 3ch in % SD LONG time to peak strain- Mean
ptsr_3ch_baspost_m	Peak Transverse StrainRate 3ch in 1/s Basal Posterior 5- Mean
ptsr_3ch_midpost_m	Peak Transverse StrainRate 3ch in 1/s Mid Posterior 11- Mean
ptsr_3ch_apilat_m	Peak Transverse StrainRate 3ch in 1/s Apical Lateral 16- Mean



ptsr_3ch_apiant_m	Peak Transverse StrainRate 3ch in 1/s Apical Anterior 13- Mean
ptsr_3ch_midantsept_m	Peak Transverse StrainRate 3ch in 1/s Mid Anteroseptal 8- Mean
ptsr_3ch_basantsept_m	Peak Transverse StrainRate 3ch in 1/s Basal Anteroseptal 2- Mean
ptsr_3ch_meantransstrain_m	Peak Transverse StrainRate 3ch in 1/s ave TRANS strain A2C at baseline- Mean
t2ptsr_3ch_baspost_m	T2P Transverse StrainRate 3ch in ms Basal Posterior 5- Mean
t2ptsr_3ch_midpost_m	T2P Transverse StrainRate 3ch in ms Mid Posterior 11- Mean
t2ptsr_3ch_apilat_m	T2P Transverse StrainRate 3ch in ms Apical Lateral 16- Mean
t2ptsr_3ch_apiant_m	T2P Transverse StrainRate 3ch in ms Apical Anterior 13- Mean
t2ptsr_3ch_midantsept_m	T2P Transverse StrainRate 3ch in ms Mid Anteroseptal 8- Mean
t2ptsr_3ch_basantsept_m	T2P Transverse StrainRate 3ch in ms Basal Anteroseptal 2- Mean
t2ptsr_3ch_meantranstime_m	T2P Transverse StrainRate 3ch in ms ave TRANS time to peak strain A2C at baseline- Mean
t2ptsr_3ch_sdtranstime_m	T2P Transverse StrainRate 3ch in ms SD TRANS time to peak strain A2C at baseline- Mean
t2ptsr_3ch_cycle_length_m	T2P Transverse StrainRate 3ch in ms Cycle Length in ms- Mean

t2ptsr_3ch_baspost_perc_m	T2P Transverse StrainRate 3ch in % Basal Posterior 5- Mean
t2ptsr_3ch_midpost_perc_m	T2P Transverse StrainRate 3ch in % Mid Posterior 11- Mean
t2ptsr_3ch_apilat_perc_m	T2P Transverse StrainRate 3ch in % Apical Lateral 16- Mean
t2ptsr_3ch_apiant_perc_m	T2P Transverse StrainRate 3ch in % Apical Anterior 13- Mean
t2ptsr_3ch_midantsept_perc_m	T2P Transverse StrainRate 3ch in % Mid Anteroseptal 8- Mean
t2ptsr_3ch_basantsept_perc_m	T2P Transverse StrainRate 3ch in % Basal Anteroseptal 2- Mean
t2ptsr_3ch_meantranstime_perc_m	T2P Transverse StrainRate 3ch in % average LONG time to peak strain- Mean
t2ptsr_3ch_sdtranstime_perc_m	T2P Transverse StrainRate 3ch in % SD LONG time to peak strain- Mean
pls_3ch_baspost_m	Peak Longitudinal Strain 3ch in % Basal Posterior 5- Mean
pls_3ch_midpost_m	Peak Longitudinal Strain 3ch in % Mid Posterior 11- Mean
pls_3ch_apilat_m	Peak Longitudinal Strain 3ch in % Apical Lateral 16- Mean
pls_3ch_apiant_m	Peak Longitudinal Strain 3ch in % Apical Anterior 13- Mean

pls_3ch_midantsept_m	Peak Longitudinal Strain 3ch in % Mid Anteroseptal 8- Mean
pls_3ch_basantsept_m	Peak Longitudinal Strain 3ch in % Basal Anteroseptal 2- Mean
pls_3ch_meanlongstrain_m	Peak Longitudinal Strain 3ch in % average LONG strain- Mean
t2pls_3ch_baspost_m	T2P Longitudinal Strain 3ch in ms Basal Posterior 5- Mean
t2pls_3ch_midpost_m	T2P Longitudinal Strain 3ch in ms Mid Posterior 11- Mean
t2pls_3ch_apilat_m	T2P Longitudinal Strain 3ch in ms Apical Lateral 16- Mean
t2pls_3ch_apiant_m	T2P Longitudinal Strain 3ch in ms Apical Anterior 13- Mean
t2pls_3ch_midantsept_m	T2P Longitudinal Strain 3ch in ms Mid Anteroseptal 8- Mean
t2pls_3ch_basantsept_m	T2P Longitudinal Strain 3ch in ms Basal Anteroseptal 2- Mean
t2pls_3ch_meanlongtime_m	T2P Longitudinal Strain 3ch in ms average LONG time to peak strain- Mean
t2pls_3ch_sdlongtime_m	T2P Longitudinal Strain 3ch in ms SD LONG time to peak strain- Mean
t2pls_3ch_cycle_length_m	T2P Longitudinal Strain 3ch in ms Cycle Length in ms- Mean
t2pls_3ch_baspost_perc_m	T2P Longitudinal Strain 3ch in % Basal Posterior 5- Mean

t2pls_3ch_midpost_perc_m	T2P Longitudinal Strain 3ch in % Mid Posterior 11- Mean
t2pls_3ch_apilat_perc_m	T2P Longitudinal Strain 3ch in % Apical Lateral 16- Mean
t2pls_3ch_apiant_perc_m	T2P Longitudinal Strain 3ch in % Apical Anterior 13- Mean
t2pls_3ch_midantsept_perc_m	T2P Longitudinal Strain 3ch in % Mid Anteroseptal 8- Mean
t2pls_3ch_basantsept_perc_m	T2P Longitudinal Strain 3ch in % Basal Anteroseptal 2- Mean
t2pls_3ch_meanlongtime_perc_m	T2P Longitudinal Strain 3ch in % average LONG time to peak strain- Mean
t2pls_3ch_sdlongtime_perc_m	T2P Longitudinal Strain 3ch in % SD LONG time to peak strain- Mean
pts_3ch_baspost_m	Peak Transverse Strain 3ch in % Basal Posterior 5- Mean
pts_3ch_midpost_m	Peak Transverse Strain 3ch in % Mid Posterior 11- Mean
pts_3ch_apilat_m	Peak Transverse Strain 3ch in % Apical Lateral 16- Mean
pts_3ch_apiant_m	Peak Transverse Strain 3ch in % Apical Anterior 13- Mean
pts_3ch_midantsept_m	Peak Transverse Strain 3ch in % Mid Anteroseptal 8- Mean
pts_3ch_basantsept_m	Peak Transverse Strain 3ch in % Basal Anteroseptal 2- Mean

pts_3ch_meantransstrain_m	Peak Transverse Strain 3ch in % ave TRANS strain A2C at baseline- Mean
t2pts_3ch_baspost_m	T2P Transverse Strain 3ch in ms Basal Posterior 5- Mean
t2pts_3ch_midpost_m	T2P Transverse Strain 3ch in ms Mid Posterior 11- Mean
t2pts_3ch_apilat_m	T2P Transverse Strain 3ch in ms Apical Lateral 16- Mean
t2pts_3ch_apiant_m	T2P Transverse Strain 3ch in ms Apical Anterior 13- Mean
t2pts_3ch_midantsept_m	T2P Transverse Strain 3ch in ms Mid Anteroseptal 8- Mean
t2pts_3ch_basantsept_m	T2P Transverse Strain 3ch in ms Basal Anteroseptal 2- Mean
t2pts_3ch_meantranstime_m	T2P Transverse Strain 3ch in ms ave TRANS time to peak strain A2C at baseline- Mean
t2pts_3ch_sdtranstime_m	T2P Transverse Strain 3ch in ms SD TRANS time to peak strain A2C at baseline- Mean
t2pts_3ch_cycle_length_m	T2P Transverse Strain 3ch in ms Cycle Length in ms- Mean
t2pts_3ch_baspost_perc_m	T2P Transverse Strain 3ch in % Basal Posterior 5- Mean
t2pts_3ch_midpost_perc_m	T2P Transverse Strain 3ch in % Mid Posterior 11- Mean

t2pts_3ch_apilat_perc_m	T2P Transverse Strain 3ch in % Apical Lateral 16- Mean
t2pts_3ch_apiant_perc_m	T2P Transverse Strain 3ch in % Apical Anterior 13- Mean
t2pts_3ch_midantsept_perc_m	T2P Transverse Strain 3ch in % Mid Anteroseptal 8- Mean
t2pts_3ch_basantsept_perc_m	T2P Transverse Strain 3ch in % Basal Anteroseptal 2- Mean
t2pts_3ch_meantranstime_perc_m	T2P Transverse Strain 3ch in % average LONG time to peak strain- Mean
t2pts_3ch_sdtranstime_perc_m	T2P Transverse Strain 3ch in % SD LONG time to peak strain- Mean
plsr_3ch_baspost_m	Peak Longitudinal StrainRate 3ch in 1/s Basal Posterior 5- Mean
plsr_3ch_midpost_m	Peak Longitudinal StrainRate 3ch in 1/s Mid Posterior 11- Mean
plsr_3ch_apilat_m	Peak Longitudinal StrainRate 3ch in 1/s Apical Lateral 16- Mean
plsr_3ch_apiant_m	Peak Longitudinal StrainRate 3ch in 1/s Apical Anterior 13- Mean
plsr_3ch_midantsept_m	Peak Longitudinal StrainRate 3ch in 1/s Mid Anteroseptal 8- Mean
plsr_3ch_basantsept_m	Peak Longitudinal StrainRate 3ch in 1/s Basal Anteroseptal 2- Mean
plsr_3ch_meanlongstrain_m	Peak Longitudinal StrainRate 3ch in 1/s average LONG strain- Mean

t2plsr_3ch_baspost_m	T2P Longitudinal StrainRate 3ch in ms Basal Posterior 5- Mean
t2plsr_3ch_midpost_m	T2P Longitudinal StrainRate 3ch in ms Mid Posterior 11- Mean
t2plsr_3ch_apilat_m	T2P Longitudinal StrainRate 3ch in ms Apical Lateral 16- Mean
t2plsr_3ch_apiant_m	T2P Longitudinal StrainRate 3ch in ms Apical Anterior 13- Mean
t2plsr_3ch_midantsept_m	T2P Longitudinal StrainRate 3ch in ms Mid Anteroseptal 8- Mean
t2plsr_3ch_basantsept_m	T2P Longitudinal StrainRate 3ch in ms Basal Anteroseptal 2- Mean
t2plsr_3ch_meanlongtime_m	T2P Longitudinal StrainRate 3ch in ms average LONG time to peak strain- Mean
t2plsr_3ch_sdlongtime_m	T2P Longitudinal StrainRate 3ch in ms SD LONG time to peak strain- Mean
t2plsr_3ch_cycle_length_m	T2P Longitudinal StrainRate 3ch in ms Cycle Length in ms- Mean
t2plsr_3ch_baspost_perc_m	T2P Longitudinal StrainRate 3ch in % Basal Posterior 5- Mean
t2plsr_3ch_midpost_perc_m	T2P Longitudinal StrainRate 3ch in % Mid Posterior 11- Mean
t2plsr_3ch_apilat_perc_m	T2P Longitudinal StrainRate 3ch in % Apical Lateral 16- Mean
t2plsr_3ch_apiant_perc_m	T2P Longitudinal StrainRate 3ch in % Apical Anterior 13- Mean

t2plsr_3ch_midantsept_perc_m	T2P Longitudinal StrainRate 3ch in % Mid Anteroseptal 8- Mean
t2plsr_3ch_basantsept_perc_m	T2P Longitudinal StrainRate 3ch in % Basal Anteroseptal 2- Mean
t2plsr_3ch_meanlongtime_perc_m	T2P Longitudinal StrainRate 3ch in % average LONG time to peak strain- Mean
t2plsr_3ch_sdlongtime_perc_m	T2P Longitudinal StrainRate 3ch in % SD LONG time to peak strain- Mean
plv_3ch_baspost_m	Peak Longitudinal Velocity 3ch in cm/s Basal Posterior 5- Mean
plv_3ch_midpost_m	Peak Longitudinal Velocity 3ch in cm/s Mid Posterior 11- Mean
plv_3ch_apilat_m	Peak Longitudinal Velocity 3ch in cm/s Apical Lateral 16- Mean
plv_3ch_apiant_m	Peak Longitudinal Velocity 3ch in cm/s Apical Anterior 13- Mean
plv_3ch_midantsept_m	Peak Longitudinal Velocity 3ch in cm/s Mid Anteroseptal 8- Mean
plv_3ch_basantsept_m	Peak Longitudinal Velocity 3ch in cm/s Basal Anteroseptal 2- Mean
plv_3ch_meanlongstrain_m	Peak Longitudinal Velocity 3ch in cm/s average LONG strain- Mean
t2plv_3ch_baspost_m	T2P Longitudinal Velocity 3ch in ms Basal Posterior 5- Mean



t2plv_3ch_midpost_m	T2P Longitudinal Velocity 3ch in ms Mid Posterior 11- Mean
t2plv_3ch_apilat_m	T2P Longitudinal Velocity 3ch in ms Apical Lateral 16- Mean
t2plv_3ch_apiant_m	T2P Longitudinal Velocity 3ch in ms Apical Anterior 13- Mean
t2plv_3ch_midantsept_m	T2P Longitudinal Velocity 3ch in ms Mid Anteroseptal 8- Mean
t2plv_3ch_basantsept_m	T2P Longitudinal Velocity 3ch in ms Basal Anteroseptal 2- Mean
t2plv_3ch_meanlongtime_m	T2P Longitudinal Velocity 3ch in ms average LONG time to peak strain- Mean
t2plv_3ch_sdlongtime_m	T2P Longitudinal Velocity 3ch in ms SD LONG time to peak strain- Mean
t2plv_3ch_cycle_length_m	T2P Longitudinal Velocity 3ch in ms Cycle Length in ms- Mean
t2plv_3ch_baspost_perc_m	T2P Longitudinal Velocity 3ch in % Basal Posterior 5- Mean
t2plv_3ch_midpost_perc_m	T2P Longitudinal Velocity 3ch in % Mid Posterior 11- Mean
t2plv_3ch_apilat_perc_m	T2P Longitudinal Velocity 3ch in % Apical Lateral 16- Mean
t2plv_3ch_apiant_perc_m	T2P Longitudinal Velocity 3ch in % Apical Anterior 13- Mean
t2plv_3ch_midantsept_perc_m	T2P Longitudinal Velocity 3ch in % Mid Anteroseptal 8- Mean

t2plv_3ch_basantsept_perc_m	T2P Longitudinal Velocity 3ch in % Basal Anteroseptal 2- Mean
t2plv_3ch_meanlongtime_perc_m	T2P Longitudinal Velocity 3ch in % average LONG time to peak strain- Mean
t2plv_3ch_sdlongtime_perc_m	T2P Longitudinal Velocity 3ch in % SD LONG time to peak strain- Mean
ptv_3ch_baspost_m	Peak Transverse Velocity 3ch in cm/s Basal Posterior 5- Mean
ptv_3ch_midpost_m	Peak Transverse Velocity 3ch in cm/s Mid Posterior 11- Mean
ptv_3ch_apilat_m	Peak Transverse Velocity 3ch in cm/s Apical Lateral 16- Mean
ptv_3ch_apiant_m	Peak Transverse Velocity 3ch in cm/s Apical Anterior 13- Mean
ptv_3ch_midantsept_m	Peak Transverse Velocity 3ch in cm/s Mid Anteroseptal 8- Mean
ptv_3ch_basantsept_m	Peak Transverse Velocity 3ch in cm/s Basal Anteroseptal 2- Mean
ptv_3ch_meantransstrain_m	Peak Transverse Velocity 3ch in cm/s ave TRANS strain A2C at baseline- Mean
t2ptv_3ch_baspost_m	T2P Transverse Velocity 3ch in ms Basal Posterior 5- Mean
t2ptv_3ch_midpost_m	T2P Transverse Velocity 3ch in ms Mid Posterior 11- Mean
t2ptv_3ch_apilat_m	T2P Transverse Velocity 3ch in ms Apical Lateral 16- Mean

t2ptv_3ch_apiant_m	T2P Transverse Velocity 3ch in ms Apical Anterior 13- Mean
t2ptv_3ch_midantsept_m	T2P Transverse Velocity 3ch in ms Mid Anteroseptal 8- Mean
t2ptv_3ch_basantsept_m	T2P Transverse Velocity 3ch in ms Basal Anteroseptal 2- Mean
t2ptv_3ch_meantranstime_m	T2P Transverse Velocity 3ch in ms ave TRANS time to peak strain A2C at baseline- Mean
t2ptv_3ch_sdtranstime_m	T2P Transverse Velocity 3ch in ms SD TRANS time to peak strain A2C at baseline- Mean
t2ptv_3ch_cycle_length_m	T2P Transverse Velocity 3ch in ms Cycle Length in ms- Mean
t2ptv_3ch_baspost_perc_m	T2P Transverse Velocity 3ch in % Basal Posterior 5- Mean
t2ptv_3ch_midpost_perc_m	T2P Transverse Velocity 3ch in % Mid Posterior 11- Mean
t2ptv_3ch_apilat_perc_m	T2P Transverse Velocity 3ch in % Apical Lateral 16- Mean
t2ptv_3ch_apiant_perc_m	T2P Transverse Velocity 3ch in % Apical Anterior 13- Mean
t2ptv_3ch_midantsept_perc_m	T2P Transverse Velocity 3ch in % Mid Anteroseptal 8- Mean
t2ptv_3ch_basantsept_perc_m	T2P Transverse Velocity 3ch in % Basal Anteroseptal 2- Mean

t2ptv_3ch_meantranstime_perc_m	T2P Transverse Velocity 3ch in % average LONG time to peak strain- Mean
t2ptv_3ch_sdtranstime_perc_m	T2P Transverse Velocity 3ch in % SD LONG time to peak strain- Mean
pcd_saxap_apiant_m	Peak Circum Displacement SAX_AP in mm Apical Anterior 13- Mean
pcd_saxap_apilat_m	Peak Circum Displacement SAX_AP in mm Apical Lateral 16- Mean
pcd_saxap_apiinf_m	Peak Circum Displacement SAX_AP in mm Apical Inferior 15- Mean
pcd_saxap_apisept_m	Peak Circum Displacement SAX_AP in mm Apical Septal 14- Mean
pcd_saxap_meancirctime_m	Peak Circum Displacement SAX_AP in mm average CIRC time to peak Displacement- Mean
t2pcd_saxap_apiant_m	T2P Circum Displacement SAX_AP in ms Apical Anterior 13- Mean
t2pcd_saxap_apilat_m	T2P Circum Displacement SAX_AP in ms Apical Lateral 16- Mean
t2pcd_saxap_apiinf_m	T2P Circum Displacement SAX_AP in ms Apical Inferior 15- Mean
t2pcd_saxap_apisept_m	T2P Circum Displacement SAX_AP in ms Apical Septal 14- Mean
t2pcd_saxap_meancirctime_mean	T2P Circum Displacement SAX_AP in ms average CIRC time to peak Displacement- Mean
t2pcd_saxap_sdcirctime_m	T2P Circum Displacement SAX_AP in ms SD CIRC time to peak Displacement- Mean

t2pcd_cycle_length_m	T2P Circum Displacement SAX_AP in ms Cycle Length in ms- Mean
t2pcd_saxap_apiant_perc_m	T2P Circum Displacement SAX_AP in % Apical Anterior 13- Mean
t2pcd_saxap_apilat_perc_m	T2P Circum Displacement SAX_AP in % Apical Lateral 16- Mean
t2pcd_saxap_apiinf_perc_m	T2P Circum Displacement SAX_AP in % Apical Inferior 15- Mean
t2pcd_saxap_apisept_perc_m	T2P Circum Displacement SAX_AP in % Apical Septal 14- Mean
t2pcd_saxap_meancircstrain_p_m	T2P Circum Displacement SAX_AP in % average CIRC Displacement- Mean
t2pcd_saxap_sdcircstrain_perc_m	T2P Circum Displacement SAX_AP in % SD CIRC Displacement- Mean
prd_saxap_apiant_m	Peak Radial Displacement SAX_AP in mm Apical Anterior 13- Mean
prd_saxap_apilat_m	Peak Radial Displacement SAX_AP in mm Apical Lateral 16- Mean
prd_saxap_apiinf_m	Peak Radial Displacement SAX_AP in mm Apical Inferior 15- Mean
prd_saxap_apisept_m	Peak Radial Displacement SAX_AP in mm Apical Septal 14- Mean
prd_saxap_meanradstrain_m	Peak Radial Displacement SAX_AP in mm average RAD Displacement- Mean
t2prd_saxap_apiant_m	T2P Radial Displacement SAX_AP in ms Apical Anterior 13- Mean

t2prd_saxap_apilat_m	T2P Radial Displacement SAX_AP in ms Apical Lateral 16- Mean
t2prd_saxap_apiinf_m	T2P Radial Displacement SAX_AP in ms Apical Inferior 15- Mean
t2prd_saxap_apisept_m	T2P Radial Displacement SAX_AP in ms Apical Septal 14- Mean
t2prd_saxap_meanradtime_m	T2P Radial Displacement SAX_AP in ms average RAD time to peak Displacement- Mean
t2prd_saxap_sdradtime_m	T2P Radial Displacement SAX_AP in ms SD RAD time to peak- Mean
t2prd_saxap_cycle_length_m	T2P Radial Displacement SAX_AP in ms Cycle Length in ms- Mean
t2prd_saxap_apiant_perc_m	T2P Radial Displacement SAX_AP in % Apical Anterior 13- Mean
t2prd_saxap_apilat_perc_m	T2P Radial Displacement SAX_AP in % Apical Lateral 16- Mean
t2prd_saxap_apiinf_perc_m	T2P Radial Displacement SAX_AP in % Apical Inferior 15- Mean
t2prd_saxap_apisept_perc_m	T2P Radial Displacement SAX_AP in % Apical Septal 14- Mean
t2prd_saxap_meancircstrain_p_m	T2P Radial Displacement SAX_AP in % average CIRC Displacement- Mean
t2prd_saxap_sdcircstrain_perc_m	T2P Radial Displacement SAX_AP in % SD CIRC Displacement- Mean

pcs_saxap_apiant_m	Peak Circum Strain SAX_AP in % Apical Anterior 13- Mean
pcs_saxap_apilat_m	Peak Circum Strain SAX_AP in % Apical Lateral 16- Mean
pcs_saxap_apiinf_m	Peak Circum Strain SAX_AP in % Apical Inferior 15- Mean
pcs_saxap_apisept_m	Peak Circum Strain SAX_AP in % Apical Septal 14- Mean
pcs_saxap_meancirctime_m	Peak Circum Strain SAX_AP in % average CIRC time to peak strain- Mean
t2pcs_saxap_apiant_m	T2P Circum Strain SAX_AP in ms Apical Anterior 13- Mean
t2pcs_saxap_apilat_m	T2P Circum Strain SAX_AP in ms Apical Lateral 16- Mean
t2pcs_saxap_apiinf_m	T2P Circum Strain SAX_AP in ms Apical Inferior 15- Mean
t2pcs_saxap_apisept_m	T2P Circum Strain SAX_AP in ms Apical Septal 14- Mean
t2pcs_saxap_meancirctime_mean	T2P Circum Strain SAX_AP in ms average CIRC time to peak strain- Mean
t2pcs_saxap_sdcirctime_m	T2P Circum Strain SAX_AP in ms SD CIRC time to peak strain- Mean
t2pcs_cycle_length_m	T2P Circum Strain SAX_AP in ms Cycle Length in ms- Mean
t2pcs_saxap_apiant_perc_m	T2P Circum Strain SAX_AP in % Apical Anterior 13- Mean

t2pcs_saxap_apilat_perc_m	T2P Circum Strain SAX_AP in % Apical Lateral 16- Mean
t2pcs_saxap_apiinf_perc_m	T2P Circum Strain SAX_AP in % Apical Inferior 15- Mean
t2pcs_saxap_apisept_perc_m	T2P Circum Strain SAX_AP in % Apical Septal 14- Mean
t2pcs_saxap_meancircstrain_p_m	T2P Circum Strain SAX_AP in % average CIRC strain- Mean
t2pcs_saxap_sdcircstrain_perc_m	T2P Circum Strain SAX_AP in % SD CIRC strain- Mean
prs_saxap_apiant_m	Peak Radial Strain SAX_AP in % Apical Anterior 13- Mean
prs_saxap_apilat_m	Peak Radial Strain SAX_AP in % Apical Lateral 16- Mean
prs_saxap_apiinf_m	Peak Radial Strain SAX_AP in % Apical Inferior 15- Mean
prs_saxap_apisept_m	Peak Radial Strain SAX_AP in % Apical Septal 14- Mean
prs_saxap_meanradstrain_m	Peak Radial Strain SAX_AP in % average RAD strain- Mean
t2prs_saxap_apiant_m	T2P Radial Strain SAX_AP in ms Apical Anterior 13- Mean
t2prs_saxap_apilat_m	T2P Radial Strain SAX_AP in ms Apical Lateral 16- Mean
t2prs_saxap_apiinf_m	T2P Radial Strain SAX_AP in ms Apical Inferior 15- Mean



t2prs_saxap_apisept_m	T2P Radial Strain SAX_AP in ms Apical Septal 14- Mean
t2prs_saxap_meanradtime_m	T2P Radial Strain SAX_AP in ms average RAD time to peak strain- Mean
t2prs_saxap_sdradtime_m	T2P Radial Strain SAX_AP in ms SD RAD time to peak- Mean
t2prs_saxap_cycle_length_m	T2P Radial Strain SAX_AP in ms Cycle Length in ms- Mean
t2prs_saxap_apiant_perc_m	T2P Radial Strain SAX_AP in % Apical Anterior 13- Mean
t2prs_saxap_apilat_perc_m	T2P Radial Strain SAX_AP in % Apical Lateral 16- Mean
t2prs_saxap_apiinf_perc_m	T2P Radial Strain SAX_AP in % Apical Inferior 15- Mean
t2prs_saxap_apisept_perc_m	T2P Radial Strain SAX_AP in % Apical Septal 14- Mean
t2prs_saxap_meancircstrain_p_m	T2P Radial Strain SAX_AP in % average CIRC strain- Mean
t2prs_saxap_sdcircstrain_perc_m	T2P Radial Strain SAX_AP in % SD CIRC strain- Mean
pcd_saxmi_basant_m	Peak Circumferencial Displacement SAX_MV in mm Basal Anterior 1- Mean
pcd_saxmi_baslat_m	Peak Circumferencial Displacement SAX_MV in mm Basal Lateral 6- Mean

pcd_saxmi_baspost_m	Peak Circumferencial Displacement SAX_MV in mm Basal Posterior 5- Mean
pcd_saxmi_basinf_m	Peak Circumferencial Displacement SAX_MV in mm Basal Inferior 4- Mean
pcd_saxmi_bassept_m	Peak Circumferencial Displacement SAX_MV in mm Basal Septal 3- Mean
pcd_saxmi_basantsept_m	Peak Circumferencial Displacement SAX_MV in mm Basal Anteroseptal 2- Mean
pcd_saxmi_meancircstrain_m	Peak Circumferencial Displacement SAX_MV in mm average CIRC Displacement- Mean
t2pcd_saxmi_basant_m	T2P Circumferencial Displacement SAX_MV in ms Basal Anterior 1- Mean
t2pcd_saxmi_baslat_m	T2P Circumferencial Displacement SAX_MV in ms Basal Lateral 6- Mean
t2pcd_saxmi_baspost_m	T2P Circumferencial Displacement SAX_MV in ms Basal Posterior 5- Mean
t2pcd_saxmi_basinf_m	T2P Circumferencial Displacement SAX_MV in ms Basal Inferior 4- Mean
t2pcd_saxmi_bassept_m	T2P Circumferencial Displacement SAX_MV in ms Basal Septal 3- Mean
t2pcd_saxmi_basantsept_m	T2P Circumferencial Displacement SAX_MV in ms Basal Anteroseptal 2- Mean
t2pcd_saxmin_meancirctime_m	T2P Circumferencial Displacement SAX_MV in ms average CIRC time to peak Displacement- Mean
t2pcd_saxmi_sdcirctime_m	T2P Circumferencial Displacement SAX_MV in ms SD CIRC time to peak Displacement- Mean

t2pcd_saxmi_cycle_length_m	T2P Circumferencial Displacement SAX_MV in ms Cycle Lenght in ms- Mean
t2pcd_saxmi_basant_perc_m	T2P Circumferencial Displacement SAX_MV in % Basal Anterior 1- Mean
t2pcd_saxmi_baslat_perc_m	T2P Circumferencial Displacement SAX_MV in % Basal Lateral 6- Mean
t2pcd_saxmi_baspost_perc_m	T2P Circumferencial Displacement SAX_MV in % Basal Posterior 5- Mean
t2pcd_saxmi_basinf1_m	T2P Circumferencial Displacement SAX_MV in % Basal Inferior 4- Mean
t2pcd_saxmi_bassept1_m	T2P Circumferencial Displacement SAX_MV in % Basal Septal 3- Mean
t2pcd_saxmi_basantsept1_m	T2P Circumferencial Displacement SAX_MV in % Basal Anteroseptal 2- Mean
t2pcd_saxmi_meanlongstrain_m	T2P Circumferencial Displacement SAX_MV in % average LONG time to peak Displacement- Mean
t2pcd_saxmi_sdlongstrain_m	T2P Circumferencial Displacement SAX_MV in % SD LONG time to peak Displacement- Mean
prd_saxmi_basant_m	Peak Radial Displacement SAX_MV in mm Basal Anterior 1- Mean
prd_saxmi_baslat_m	Peak Radial Displacement SAX_MV in mm Basal Lateral 6- Mean
prd_saxmi_baspost_m	Peak Radial Displacement SAX_MV in mm Basal Posterior 5- Mean

prd_saxmi_basinf_m	Peak Radial Displacement SAX_MV in mm Basal Inferior 4- Mean
prd_saxmi_bassept_m	Peak Radial Displacement SAX_MV in mm Basal Septal 3- Mean
prd_saxmi_basantsept_m	Peak Radial Displacement SAX_MV in mm Basal Anteroseptal 2- Mean
prd_saxmi_meanradstrain_m	Peak Radial Displacement SAX_MV in mm average RAD Displacement- Mean
t2prd_saxmi_basant_m	T2P Radial Displacement SAX_MV in ms Basal Anterior 1- Mean
t2prd_saxmi_baslat_m	T2P Radial Displacement SAX_MV in ms Basal Lateral 6- Mean
t2prd_saxmi_baspost_m	T2P Radial Displacement SAX_MV in ms Basal Posterior 5- Mean
t2prd_saxmi_basinf_m	T2P Radial Displacement SAX_MV in ms Basal Inferior 4- Mean
t2prd_saxmi_bassept_m	T2P Radial Displacement SAX_MV in ms Basal Septal 3- Mean
t2prd_saxmi_basantsept_m	T2P Radial Displacement SAX_MV in ms Basal Anteroseptal 2- Mean
t2prd_saxmin_meanradtime_m	T2P Radial Displacement SAX_MV in ms average RAD time to peak Displacement- Mean
t2prd_saxmi_sdradtime_m	T2P Radial Displacement SAX_MV in ms SD RAD time to peak- Mean
t2prd_saxmi_cycle_length_m	T2P Radial Displacement SAX_MV in ms Cycle Length in ms- Mean

t2prd_saxmi_basant_perc_m	T2P Radial Displacement SAX_MV in % Basal Anterior 1- Mean
t2prd_saxmi_baslat_perc_m	T2P Radial Displacement SAX_MV in % Basal Lateral 6- Mean
t2prd_saxmi_baspost_perc_m	T2P Radial Displacement SAX_MV in % Basal Posterior 5- Mean
t2prd_saxmi_basinf1_m	T2P Radial Displacement SAX_MV in % Basal Inferior 4- Mean
t2prd_saxmi_bassept1_m	T2P Radial Displacement SAX_MV in % Basal Septal 3- Mean
t2prd_saxmi_basantsept1_m	T2P Radial Displacement SAX_MV in % Basal Anteroseptal 2- Mean
t2prd_saxmi_meancircstrain_m	T2P Radial Displacement SAX_MV in % average CIRC Displacement- Mean
t2prd_saxmi_sdcircstrain_m	T2P Radial Displacement SAX_MV in % SD CIRC Displacement- Mean
pcs_saxmi_basant_m	Peak Circumferencial Strain SAX_MV in % Basal Anterior 1- Mean
pcs_saxmi_baslat_m	Peak Circumferencial Strain SAX_MV in % Basal Lateral 6- Mean
pcs_saxmi_baspost_m	Peak Circumferencial Strain SAX_MV in % Basal Posterior 5- Mean
pcs_saxmi_basinf_m	Peak Circumferencial Strain SAX_MV in % Basal Inferior 4- Mean
pcs_saxmi_bassept_m	Peak Circumferencial Strain SAX_MV in % Basal Septal 3- Mean

pcs_saxmi_basantsept_m	Peak Circumferencial Strain SAX_MV in % Basal Anteroseptal 2- Mean
pcs_saxmi_meancircstrain_m	Peak Circumferencial Strain SAX_MV in % average CIRC strain- Mean
t2pcs_saxmi_basant_m	T2P Circumferencial Strain SAX_MV in ms Basal Anterior 1- Mean
t2pcs_saxmi_baslat_m	T2P Circumferencial Strain SAX_MV in ms Basal Lateral 6- Mean
t2pcs_saxmi_baspost_m	T2P Circumferencial Strain SAX_MV in ms Basal Posterior 5- Mean
t2pcs_saxmi_basinf_m	T2P Circumferencial Strain SAX_MV in ms Basal Inferior 4- Mean
t2pcs_saxmi_bassept_m	T2P Circumferencial Strain SAX_MV in ms Basal Septal 3- Mean
t2pcs_saxmi_basantsept_m	T2P Circumferencial Strain SAX_MV in ms Basal Anteroseptal 2- Mean
t2pcs_saxmin_meancirctime_m	T2P Circumferencial Strain SAX_MV in ms average CIRC time to peak strain- Mean
t2pcs_saxmi_sdcirctime_m	T2P Circumferencial Strain SAX_MV in ms SD CIRC time to peak strain- Mean
t2pcs_saxmi_cycle_length_m	T2P Circumferencial Strain SAX_MV in ms Cycle Lenght in ms- Mean
t2pcs_saxmi_basant_perc_m	T2P Circumferencial Strain SAX_MV in % Basal Anterior 1- Mean

t2pcs_saxmi_baslat_perc_m	T2P Circumferencial Strain SAX_MV in % Basal Lateral 6- Mean
t2pcs_saxmi_baspost_perc_m	T2P Circumferencial Strain SAX_MV in % Basal Posterior 5- Mean
t2pcs_saxmi_basinf1_m	T2P Circumferencial Strain SAX_MV in % Basal Inferior 4- Mean
t2pcs_saxmi_bassept1_m	T2P Circumferencial Strain SAX_MV in % Basal Septal 3- Mean
t2pcs_saxmi_basantsept1_m	T2P Circumferencial Strain SAX_MV in % Basal Anteroseptal 2- Mean
t2pcs_saxmi_meanlongstrain_m	T2P Circumferencial Strain SAX_MV in % average LONG time to peak strain- Mean
t2pcs_saxmi_sdlongstrain_m	T2P Circumferencial Strain SAX_MV in % SD LONG time to peak strain- Mean
prs_saxmi_basant_m	Peak Radial Strain SAX_MV in % Basal Anterior 1- Mean
prs_saxmi_baslat_m	Peak Radial Strain SAX_MV in % Basal Lateral 6- Mean
prs_saxmi_baspost_m	Peak Radial Strain SAX_MV in % Basal Posterior 5- Mean
prs_saxmi_basinf_m	Peak Radial Strain SAX_MV in % Basal Inferior 4- Mean
prs_saxmi_bassept_m	Peak Radial Strain SAX_MV in % Basal Septal 3- Mean
prs_saxmi_basantsept_m	Peak Radial Strain SAX_MV in % Basal Anteroseptal 2- Mean

prs_saxmi_meanradstrain_m	Peak Radial Strain SAX_MV in % average RAD strain- Mean
t2prs_saxmi_basant_m	T2P Radial Strain SAX_MV in ms Basal Anterior 1- Mean
t2prs_saxmi_baslat_m	T2P Radial Strain SAX_MV in ms Basal Lateral 6- Mean
t2prs_saxmi_baspost_m	T2P Radial Strain SAX_MV in ms Basal Posterior 5- Mean
t2prs_saxmi_basinf_m	T2P Radial Strain SAX_MV in ms Basal Inferior 4- Mean
t2prs_saxmi_bassept_m	T2P Radial Strain SAX_MV in ms Basal Septal 3- Mean
t2prs_saxmi_basantsept_m	T2P Radial Strain SAX_MV in ms Basal Anteroseptal 2- Mean
t2prs_saxmin_meanradtime_m	T2P Radial Strain SAX_MV in ms average RAD time to peak strain- Mean
t2prs_saxmi_sdradtime_m	T2P Radial Strain SAX_MV in ms SD RAD time to peak- Mean
t2prs_saxmi_cycle_length_m	T2P Radial Strain SAX_MV in ms Cycle Length in ms- Mean
t2prs_saxmi_basant_perc_m	T2P Radial Strain SAX_MV in % Basal Anterior 1- Mean
t2prs_saxmi_baslat_perc_m	T2P Radial Strain SAX_MV in % Basal Lateral 6- Mean
t2prs_saxmi_baspost_perc_m	T2P Radial Strain SAX_MV in % Basal Posterior 5- Mean



t2prs_saxmi_basinf1_m	T2P Radial Strain SAX_MV in % Basal Inferior 4- Mean
t2prs_saxmi_bassept1_m	T2P Radial Strain SAX_MV in % Basal Septal 3- Mean
t2prs_saxmi_basantsept1_m	T2P Radial Strain SAX_MV in % Basal Anteroseptal 2- Mean
t2prs_saxmi_meancircstrain_m	T2P Radial Strain SAX_MV in % average CIRC strain- Mean
t2prs_saxmi_sdcircstrain_m	T2P Radial Strain SAX_MV in % SD CIRC strain- Mean
pcd_saxpap_midant_m	Peak Circumferential Displacment SAX_PM in mm Mid Anterior 7- Mean
pcd_saxpap_midlat_m	Peak Circumferential Displacment SAX_PM in mm Mid Lateral 12- Mean
pcd_saxpap_midpost_m	Peak Circumferential Displacment SAX_PM in mm Mid Posterior 11- Mean
pcd_saxpap_midinf_m	Peak Circumferential Displacment SAX_PM in mm Mid Inferior 10- Mean
pcd_saxpap_midsept_m	Peak Circumferential Displacment SAX_PM in mm Mid Septal 9- Mean
pcd_saxpap_midantsept_m	Peak Circumferential Displacment SAX_PM in mm Mid Anteroseptal 8- Mean
pcd_saxpap_meancircstrain_m	Peak Circumferential Displacment SAX_PM in mm average CIRC strain- Mean

t2pcd_saxpap_midant_m	T2P Circumferencial Displacment SAX_PM in ms Mid Anterior 7- Mean
r2pcd_saxpap_midlat_m	T2P Circumferencial Displacment SAX_PM in ms Mid Lateral 12- Mean
t2pcd_saxpap_midpost_m	T2P Circumferencial Displacment SAX_PM in ms Mid Posterior 11- Mean
t2pcd_saxpap_midinf_m	T2P Circumferencial Displacment SAX_PM in ms Mid Inferior 10- Mean
t2pcd_saxpap_midsept_m	T2P Circumferencial Displacment SAX_PM in ms Mid Septal 9- Mean
t2pcd_saxpap_midantsept_m	T2P Circumferencial Displacment SAX_PM in ms Mid Anteroseptal 8- Mean
t2pcd_saxpap_meancirctime_m	T2P Circumferencial Displacment SAX_PM in ms average CIRC time to peak strain- Mean
t2pcd_saxpap_sdcirctime_m	T2P Circumferencial Displacment SAX_PM in ms SD CIRC time to peak strain- Mean
t2pcd_saxpap_cycle_length_m	T2P Circumferencial Displacment SAX_PM in ms Cycle Lenght in ms- Mean
t2pcd_saxpap_midant_perc_m	T2P Circumferencial Displacment SAX_PM in % Mid Anterior 7- Mean
r2pcd_saxpap_midlat_perc_m	T2P Circumferencial Displacment SAX_PM in % Mid Lateral 12- Mean
t2pcd_saxpap_midpost_perc_m	T2P Circumferencial Displacment SAX_PM in % Mid Posterior 11- Mean
t2pcd_saxpap_midinf_perc_m	T2P Circumferencial Displacment SAX_PM in % Mid Inferior 10- Mean

t2pcd_saxpap_midsept_perc_m	T2P Circumferencial Displacment SAX_PM in % Mid Septal 9- Mean
t2pcd_saxpap_midantsept_perc_m	T2P Circumferencial Displacment SAX_PM in % Mid Anteroseptal 8- Mean
t2pcd_saxpap_meancirctime_perc_m	T2P Circumferencial Displacment SAX_PM in % average LONG time to peak strain- Mean
t2pcd_saxpap_sdcirctime_perc_m	T2P Circumferencial Displacment SAX_PM in % SD LONG time to peak strain- Mean
prd_saxpap_midant_m	Peak Radial Displacment SAX_PM in mm Mid Anterior 7- Mean
prd_saxpap_midlat_m	Peak Radial Displacment SAX_PM in mm Mid Lateral 12- Mean
prd_saxpap_midpost_m	Peak Radial Displacment SAX_PM in mm Mid Posterior 11- Mean
prd_saxpap_midinf_m	Peak Radial Displacment SAX_PM in mm Mid Inferior 10- Mean
prd_saxpap_midsept_m	Peak Radial Displacment SAX_PM in mm Mid Septal 9- Mean
prd_saxpap_midantsept_m	Peak Radial Displacment SAX_PM in mm Mid Anteroseptal 8- Mean
prd_saxpap_meancircstrain_m	Peak Radial Displacment SAX_PM in mm average RAD strain- Mean
t2prd_saxpap_midant_m	T2P Radial Displacment SAX_PM in ms Mid Anterior 7- Mean
r2prd_saxpap_midlat_m	T2P Radial Displacment SAX_PM in ms Mid Lateral 12- Mean

t2prd_saxpap_midpost_m	T2P Radial Displacment SAX_PM in ms Mid Posterior 11- Mean
t2prd_saxpap_midinf_m	T2P Radial Displacment SAX_PM in ms Mid Inferior 10- Mean
t2prd_saxpap_midsept_m	T2P Radial Displacment SAX_PM in ms Mid Septal 9- Mean
t2prd_saxpap_midantsept_m	T2P Radial Displacment SAX_PM in ms Mid Anteroseptal 8- Mean
t2prd_saxpap_meancirctime_m	T2P Radial Displacment SAX_PM in ms average RAD time to peak strain- Mean
t2prd_saxpap_sdcirctime_m	T2P Radial Displacment SAX_PM in ms SD RAD time to peak- Mean
t2prd_saxpap_cycle_length_m	T2P Radial Displacment SAX_PM in ms Cycle Lenght in ms- Mean
t2prd_saxpap_midant_perc_m	T2P Radial Displacment SAX_PM in % Mid Anterior 7- Mean
r2prd_saxpap_midlat_perc_m	T2P Radial Displacment SAX_PM in % Mid Lateral 12- Mean
t2prd_saxpap_midpost_perc_m	T2P Radial Displacment SAX_PM in % Mid Posterior 11- Mean
t2prd_saxpap_midinf_perc_m	T2P Radial Displacment SAX_PM in % Mid Inferior 10- Mean
t2prd_saxpap_midsept_perc_m	T2P Radial Displacment SAX_PM in % Mid Septal 9- Mean

t2prd_saxpap_midantsept_perc_m	T2P Radial Displacment SAX_PM in % Mid Anteroseptal 8- Mean
t2prd_saxpap_meancirctime_perc_m	T2P Radial Displacment SAX_PM in % average LONG time to peak strain- Mean
t2prd_saxpap_sdcirctime_perc_m	T2P Radial Displacment SAX_PM in % SD LONG time to peak strain- Mean
pcs_saxpap_midant_m	Peak Circumferencial Strain SAX_PM in % Mid Anterior 7- Mean
pcs_saxpap_midlat_m	Peak Circumferencial Strain SAX_PM in % Mid Lateral 12- Mean
pcs_saxpap_midpost_m	Peak Circumferencial Strain SAX_PM in % Mid Posterior 11- Mean
pcs_saxpap_midinf_m	Peak Circumferencial Strain SAX_PM in % Mid Inferior 10- Mean
pcs_saxpap_midsept_m	Peak Circumferencial Strain SAX_PM in % Mid Septal 9- Mean
pcs_saxpap_midantsept_m	Peak Circumferencial Strain SAX_PM in % Mid Anteroseptal 8- Mean
pcs_saxpap_meancircstrain_m	Peak Circumferencial Strain SAX_PM in % average CIRC strain- Mean
t2pcs_saxpap_midant_m	T2P Circumferencial Strain SAX_PM in ms Mid Anterior 7- Mean
r2pcs_saxpap_midlat_m	T2P Circumferencial Strain SAX_PM in ms Mid Lateral 12- Mean
t2pcs_saxpap_midpost_m	T2P Circumferencial Strain SAX_PM in ms Mid Posterior 11- Mean

t2pcs_saxpap_midinf_m	T2P Circumferencial Strain SAX_PM in ms Mid Inferior 10- Mean
t2pcs_saxpap_midsept_m	T2P Circumferencial Strain SAX_PM in ms Mid Septal 9- Mean
t2pcs_saxpap_midantsept_m	T2P Circumferencial Strain SAX_PM in ms Mid Anteroseptal 8- Mean
t2pcs_saxpap_meancirctime_m	T2P Circumferencial Strain SAX_PM in ms average CIRC time to peak strain- Mean
t2pcs_saxpap_sdcirctime_m	T2P Circumferencial Strain SAX_PM in ms SD CIRC time to peak strain- Mean
t2pcs_saxpap_cycle_length_m	T2P Circumferencial Strain SAX_PM in ms Cycle Length in ms- Mean
t2pcs_saxpap_midant_perc_m	T2P Circumferencial Strain SAX_PM in % Mid Anterior 7- Mean
r2pcs_saxpap_midlat_perc_m	T2P Circumferencial Strain SAX_PM in % Mid Lateral 12- Mean
t2pcs_saxpap_midpost_perc_m	T2P Circumferencial Strain SAX_PM in % Mid Posterior 11- Mean
t2pcs_saxpap_midinf_perc_m	T2P Circumferencial Strain SAX_PM in % Mid Inferior 10- Mean
t2pcs_saxpap_midsept_perc_m	T2P Circumferencial Strain SAX_PM in % Mid Septal 9- Mean
t2pcs_saxpap_midantsept_perc_m	T2P Circumferencial Strain SAX_PM in % Mid Anteroseptal 8- Mean
t2pcs_saxpap_meancirctime_perc_m	T2P Circumferencial Strain SAX_PM in % average LONG time to peak strain- Mean

t2pcs_saxpap_sdcirctime_perc_m	T2P Circumferential Strain SAX_PM in % SD LONG time to peak strain- Mean
prs_saxpap_midant_m	Peak Radial Strain SAX_PM in % Mid Anterior 7- Mean
prs_saxpap_midlat_m	Peak Radial Strain SAX_PM in % Mid Lateral 12- Mean
prs_saxpap_midpost_m	Peak Radial Strain SAX_PM in % Mid Posterior 11- Mean
prs_saxpap_midinf_m	Peak Radial Strain SAX_PM in % Mid Inferior 10- Mean
prs_saxpap_midsept_m	Peak Radial Strain SAX_PM in % Mid Septal 9- Mean
prs_saxpap_midantsept_m	Peak Radial Strain SAX_PM in % Mid Anteroseptal 8- Mean
prs_saxpap_meancircstrain_m	Peak Radial Strain SAX_PM in % average RAD strain- Mean
t2prs_saxpap_midant_m	T2P Radial Strain SAX_PM in ms Mid Anterior 7- Mean
r2prs_saxpap_midlat_m	T2P Radial Strain SAX_PM in ms Mid Lateral 12- Mean
t2prs_saxpap_midpost_m	T2P Radial Strain SAX_PM in ms Mid Posterior 11- Mean
t2prs_saxpap_midinf_m	T2P Radial Strain SAX_PM in ms Mid Inferior 10- Mean

t2prs_saxpap_midsept_m	T2P Radial Strain SAX_PM in ms Mid Septal 9-Mean
t2prs_saxpap_midantsept_m	T2P Radial Strain SAX_PM in ms Mid Anteroseptal 8- Mean
t2prs_saxpap_meancirctime_m	T2P Radial Strain SAX_PM in ms average RAD time to peak strain- Mean
t2prs_saxpap_sdcirctime_m	T2P Radial Strain SAX_PM in ms SD RAD time to peak- Mean
t2prs_saxpap_cycle_length_m	T2P Radial Strain SAX_PM in ms Cycle Length in ms- Mean
t2prs_saxpap_midant_perc_m	T2P Radial Strain SAX_PM in % Mid Anterior 7-Mean
r2prs_saxpap_midlat_perc_m	T2P Radial Strain SAX_PM in % Mid Lateral 12-Mean
t2prs_saxpap_midpost_perc_m	T2P Radial Strain SAX_PM in % Mid Posterior 11- Mean
t2prs_saxpap_midinf_perc_m	T2P Radial Strain SAX_PM in % Mid Inferior 10-Mean
t2prs_saxpap_midsept_perc_m	T2P Radial Strain SAX_PM in % Mid Septal 9-Mean
t2prs_saxpap_midantsept_perc_m	T2P Radial Strain SAX_PM in % Mid Anteroseptal 8- Mean
t2prs_saxpap_meancirctime_perc_m	T2P Radial Strain SAX_PM in % average LONG time to peak strain- Mean
t2prs_saxpap_sdcirctime_perc_m	T2P Radial Strain SAX_PM in % SD LONG time to peak strain- Mean



pcsr_saxap_apiant_m	Peak Circum Strainrate SAX_AP in 1/s Apical Anterior 13- Mean
pcsr_saxap_apilat_m	Peak Circum Strainrate SAX_AP in 1/s Apical Lateral 16- Mean
pcsr_saxap_apiinf_m	Peak Circum Strainrate SAX_AP in 1/s Apical Inferior 15- Mean
pcsr_saxap_apisept_m	Peak Circum Strainrate SAX_AP in 1/s Apical Septal 14- Mean
pcsr_saxap_meancirctime_m	Peak Circum Strainrate SAX_AP in 1/s average CIRC time to peak Strainrate- Mean
t2pcsr_saxap_apiant_m	T2P Circum Strainrate SAX_AP in ms Apical Anterior 13- Mean
t2pcsr_saxap_apilat_m	T2P Circum Strainrate SAX_AP in ms Apical Lateral 16- Mean
t2pcsr_saxap_apiinf_m	T2P Circum Strainrate SAX_AP in ms Apical Inferior 15- Mean
t2pcsr_saxap_apisept_m	T2P Circum Strainrate SAX_AP in ms Apical Septal 14- Mean
t2pcsr_saxap_meancirctime_mean	T2P Circum Strainrate SAX_AP in ms average CIRC time to peak Strainrate- Mean
t2pcsr_saxap_sdcirctime_m	T2P Circum Strainrate SAX_AP in ms SD CIRC time to peak Strainrate- Mean
t2pcsr_cycle_length_m	T2P Circum Strainrate SAX_AP in ms Cycle Length in ms- Mean
t2pcsr_saxap_apiant_perc_m	T2P Circum Strainrate SAX_AP in % Apical Anterior 13- Mean

t2pcsr_saxap_apilat_perc_m	T2P Circum Strainrate SAX_AP in % Apical Lateral 16- Mean
t2pcsr_saxap_apiinf_perc_m	T2P Circum Strainrate SAX_AP in % Apical Inferior 15- Mean
t2pcsr_saxap_apisept_perc_m	T2P Circum Strainrate SAX_AP in % Apical Septal 14- Mean
t2pcsr_saxap_meancircstrain_perc_m	T2P Circum Strainrate SAX_AP in % average CIRC Strainrate- Mean
t2pcsr_saxap_sdcircstrain_perc_m	T2P Circum Strainrate SAX_AP in % SD CIRC Strainrate- Mean
prsr_saxap_apiant_m	Peak Radial Strainrate SAX_AP in 1/s Apical Anterior 13- Mean
prsr_saxap_apilat_m	Peak Radial Strainrate SAX_AP in 1/s Apical Lateral 16- Mean
prsr_saxap_apiinf_m	Peak Radial Strainrate SAX_AP in 1/s Apical Inferior 15- Mean
prsr_saxap_apisept_m	Peak Radial Strainrate SAX_AP in 1/s Apical Septal 14- Mean
prsr_saxap_meanradstrain_m	Peak Radial Strainrate SAX_AP in 1/s average RAD Strainrate- Mean
t2prsr_saxap_apiant_m	T2P Radial Strainrate SAX_AP in ms Apical Anterior 13- Mean
t2prsr_saxap_apilat_m	T2P Radial Strainrate SAX_AP in ms Apical Lateral 16- Mean

t2prsr_saxap_apiinf_m	T2P Radial Strainrate SAX_AP in ms Apical Inferior 15- Mean
t2prsr_saxap_apisept_m	T2P Radial Strainrate SAX_AP in ms Apical Septal 14- Mean
t2prsr_saxap_meanradtime_m	T2P Radial Strainrate SAX_AP in ms average RAD time to peak Strainrate- Mean
t2prsr_saxap_sdradtime_m	T2P Radial Strainrate SAX_AP in ms SD RAD time to peak- Mean
t2prsr_saxap_cycle_length_m	T2P Radial Strainrate SAX_AP in ms Cycle Length in ms- Mean
t2prsr_saxap_apiant_perc_m	T2P Radial Strainrate SAX_AP in % Apical Anterior 13- Mean
t2prsr_saxap_apilat_perc_m	T2P Radial Strainrate SAX_AP in % Apical Lateral 16- Mean
t2prsr_saxap_apiinf_perc_m	T2P Radial Strainrate SAX_AP in % Apical Inferior 15- Mean
t2prsr_saxap_apisept_perc_m	T2P Radial Strainrate SAX_AP in % Apical Septal 14- Mean
t2prsr_saxap_meancircstrain_p_m	T2P Radial Strainrate SAX_AP in % average CIRC Strainrate- Mean
t2prsr_saxap_sdcircstrain_perc_m	T2P Radial Strainrate SAX_AP in % SD CIRC Strainrate- Mean
pcv_saxap_apiant_m	Peak Circum Velocity SAX_AP in cm/s Apical Anterior 13- Mean
pcv_saxap_apilat_m	Peak Circum Velocity SAX_AP in cm/s Apical Lateral 16- Mean

pcv_saxap_apiinf_m	Peak Circum Velocity SAX_AP in cm/s Apical Inferior 15- Mean
pcv_saxap_apisept_m	Peak Circum Velocity SAX_AP in cm/s Apical Septal 14- Mean
pcv_saxap_meancirctime_m	Peak Circum Velocity SAX_AP in cm/s average CIRC time to peak Velocity- Mean
t2pcv_saxap_apiant_m	T2P Circum Velocity SAX_AP in ms Apical Anterior 13- Mean
t2pcv_saxap_apilat_m	T2P Circum Velocity SAX_AP in ms Apical Lateral 16- Mean
t2pcv_saxap_apiinf_m	T2P Circum Velocity SAX_AP in ms Apical Inferior 15- Mean
t2pcv_saxap_apisept_m	T2P Circum Velocity SAX_AP in ms Apical Septal 14- Mean
t2pcv_saxap_meancirctime_mean_m	T2P Circum Velocity SAX_AP in ms average CIRC time to peak Velocity- Mean
t2pcv_saxap_sdcirctime_m	T2P Circum Velocity SAX_AP in ms SD CIRC time to peak Velocity- Mean
t2pcv_cycle_length_m	T2P Circum Velocity SAX_AP in ms Cycle Length in ms- Mean
t2pcv_saxap_apiant_perc_m	T2P Circum Velocity SAX_AP in % Apical Anterior 13- Mean
t2pcv_saxap_apilat_perc_m	T2P Circum Velocity SAX_AP in % Apical Lateral 16- Mean
t2pcv_saxap_apiinf_perc_m	T2P Circum Velocity SAX_AP in % Apical Inferior 15- Mean

t2pcv_saxap_apisept_perc_m	T2P Circum Velocity SAX_AP in % Apical Septal 14- Mean
t2pcv_saxap_meancircstrain_p_m	T2P Circum Velocity SAX_AP in % average CIRC Velocity- Mean
t2pcv_saxap_sdcircstrain_perc_m	T2P Circum Velocity SAX_AP in % SD CIRC Velocity- Mean
prv_saxap_apiant_m	Peak Radial Velocity SAX_AP in cm/s Apical Anterior 13- Mean
prv_saxap_apilat_m	Peak Radial Velocity SAX_AP in cm/s Apical Lateral 16- Mean
prv_saxap_apiinf_m	Peak Radial Velocity SAX_AP in cm/s Apical Inferior 15- Mean
prv_saxap_apisept_m	Peak Radial Velocity SAX_AP in cm/s Apical Septal 14- Mean
prv_saxap_meanradstrain_m	Peak Radial Velocity SAX_AP in cm/s average RAD Velocity- Mean
t2prv_saxap_apiant_m	T2P Radial Velocity SAX_AP in ms Apical Anterior 13- Mean
t2prv_saxap_apilat_m	T2P Radial Velocity SAX_AP in ms Apical Lateral 16- Mean
t2prv_saxap_apiinf_m	T2P Radial Velocity SAX_AP in ms Apical Inferior 15- Mean
t2prv_saxap_apisept_m	T2P Radial Velocity SAX_AP in ms Apical Septal 14- Mean

t2prv_saxap_meanradtime_m	T2P Radial Velocity SAX_AP in ms average RAD time to peak Velocity- Mean
t2prv_saxap_sdradtime_m	T2P Radial Velocity SAX_AP in ms SD RAD time to peak- Mean
t2prv_saxap_cycle_length_m	T2P Radial Velocity SAX_AP in ms Cycle Length in ms- Mean
t2prv_saxap_apiant_perc_m	T2P Radial Velocity SAX_AP in % Apical Anterior 13- Mean
t2prv_saxap_apilat_perc_m	T2P Radial Velocity SAX_AP in % Apical Lateral 16- Mean
t2prv_saxap_apiinf_perc_m	T2P Radial Velocity SAX_AP in % Apical Inferior 15- Mean
t2prv_saxap_apisept_perc_m	T2P Radial Velocity SAX_AP in % Apical Septal 14- Mean
t2prv_saxap_meancircstrain_p_m	T2P Radial Velocity SAX_AP in % average CIRC Velocity- Mean
t2prv_saxap_sdcircstrain_perc_m	T2P Radial Velocity SAX_AP in % SD CIRC Velocity- Mean
pcsr_saxmi_basant_m	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Anterior 1- Mean
pcsr_saxmi_baslat_m	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Lateral 6- Mean
pcsr_saxmi_baspost_m	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Posterior 5- Mean
pcsr_saxmi_basinf_m	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Inferior 4- Mean

pcsr_saxmi_bassept_m	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Septal 3- Mean
pcsr_saxmi_basantsept_m	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Anteroseptal 2- Mean
pcsr_saxmi_meancircstrain_m	Peak Circumferencial Strainrate SAX_MV in 1/s average CIRC Strainrate- Mean
t2pcsr_saxmi_basant_m	T2P Circumferencial Strainrate SAX_MV in ms Basal Anterior 1- Mean
t2pcsr_saxmi_baslat_m	T2P Circumferencial Strainrate SAX_MV in ms Basal Lateral 6- Mean
t2pcsr_saxmi_baspost_m	T2P Circumferencial Strainrate SAX_MV in ms Basal Posterior 5- Mean
t2pcsr_saxmi_basinf_m	T2P Circumferencial Strainrate SAX_MV in ms Basal Inferior 4- Mean
t2pcsr_saxmi_bassept_m	T2P Circumferencial Strainrate SAX_MV in ms Basal Septal 3- Mean
t2pcsr_saxmi_basantsept_m	T2P Circumferencial Strainrate SAX_MV in ms Basal Anteroseptal 2- Mean
t2pcsr_saxmin_meancirctime_m	T2P Circumferencial Strainrate SAX_MV in ms average CIRC time to peak Strainrate- Mean
t2pcsr_saxmi_sdcirctime_m	T2P Circumferencial Strainrate SAX_MV in ms SD CIRC time to peak Strainrate- Mean
t2pcsr_saxmi_cycle_length_m	T2P Circumferencial Strainrate SAX_MV in ms Cycle Lenght in ms- Mean
t2pcsr_saxmi_basant_perc_m	T2P Circumferencial Strainrate SAX_MV in % Basal Anterior 1- Mean

t2pcsr_saxmi_baslat_perc_m	T2P Circumferencial Strainrate SAX_MV in % Basal Lateral 6- Mean
t2pcsr_saxmi_baspost_perc_m	T2P Circumferencial Strainrate SAX_MV in % Basal Posterior 5- Mean
t2pcsr_saxmi_basinf1_m	T2P Circumferencial Strainrate SAX_MV in % Basal Inferior 4- Mean
t2pcsr_saxmi_bassept1_m	T2P Circumferencial Strainrate SAX_MV in % Basal Septal 3- Mean
t2pcsr_saxmi_basantsept1_m	T2P Circumferencial Strainrate SAX_MV in % Basal Anteroseptal 2- Mean
t2pcsr_saxmi_meanlongstrain_m	T2P Circumferencial Strainrate SAX_MV in % average LONG time to peak Strainrate- Mean
t2pcsr_saxmi_sdlongstrain_m	T2P Circumferencial Strainrate SAX_MV in % SD LONG time to peak Strainrate- Mean
prsr_saxmi_basant_m	Peak Radial Strainrate SAX_MV in 1/s Basal Anterior 1- Mean
prsr_saxmi_baslat_m	Peak Radial Strainrate SAX_MV in 1/s Basal Lateral 6- Mean
prsr_saxmi_baspost_m	Peak Radial Strainrate SAX_MV in 1/s Basal Posterior 5- Mean
prsr_saxmi_basinf_m	Peak Radial Strainrate SAX_MV in 1/s Basal Inferior 4- Mean
prsr_saxmi_bassept_m	Peak Radial Strainrate SAX_MV in 1/s Basal Septal 3- Mean



prsr_saxmi_basantsept_m	Peak Radial Strainrate SAX_MV in 1/s Basal Anteroseptal 2- Mean
prsr_saxmi_meanradstrain_m	Peak Radial Strainrate SAX_MV in 1/s average RAD Strainrate- Mean
t2prsr_saxmi_basant_m	T2P Radial Strainrate SAX_MV in ms Basal Anterior 1- Mean
t2prsr_saxmi_baslat_m	T2P Radial Strainrate SAX_MV in ms Basal Lateral 6- Mean
t2prsr_saxmi_baspost_m	T2P Radial Strainrate SAX_MV in ms Basal Posterior 5- Mean
t2prsr_saxmi_basinf_m	T2P Radial Strainrate SAX_MV in ms Basal Inferior 4- Mean
t2prsr_saxmi_bassept_m	T2P Radial Strainrate SAX_MV in ms Basal Septal 3- Mean
t2prsr_saxmi_basantsept_m	T2P Radial Strainrate SAX_MV in ms Basal Anteroseptal 2- Mean
t2prsr_saxmin_meanradtime_m	T2P Radial Strainrate SAX_MV in ms average RAD time to peak Strainrate- Mean
t2prsr_saxmi_sdradtime_m	T2P Radial Strainrate SAX_MV in ms SD RAD time to peak- Mean
t2prsr_saxmi_cycle_length_m	T2P Radial Strainrate SAX_MV in ms Cycle Length in ms- Mean
t2prsr_saxmi_basant_perc_m	T2P Radial Strainrate SAX_MV in % Basal Anterior 1- Mean
t2prsr_saxmi_baslat_perc_m	T2P Radial Strainrate SAX_MV in % Basal Lateral 6- Mean

t2prsr_saxmi_baspost_perc_m	T2P Radial Strainrate SAX_MV in % Basal Posterior 5- Mean
t2prsr_saxmi_basinf1_m	T2P Radial Strainrate SAX_MV in % Basal Inferior 4- Mean
t2prsr_saxmi_bassept1_m	T2P Radial Strainrate SAX_MV in % Basal Septal 3- Mean
t2prsr_saxmi_basantsept1_m	T2P Radial Strainrate SAX_MV in % Basal Anteroseptal 2- Mean
t2prsr_saxmi_meancircstrain_m	T2P Radial Strainrate SAX_MV in % average CIRC Strainrate- Mean
t2prsr_saxmi_sdcircstrain_m	T2P Radial Strainrate SAX_MV in % SD CIRC Strainrate- Mean
pcv_saxmi_basant_m	Peak Circumferencial Velocity SAX_MV in cm/s Basal Anterior 1- Mean
pcv_saxmi_baslat_m	Peak Circumferencial Velocity SAX_MV in cm/s Basal Lateral 6- Mean
pcv_saxmi_baspost_m	Peak Circumferencial Velocity SAX_MV in cm/s Basal Posterior 5- Mean
pcv_saxmi_basinf_m	Peak Circumferencial Velocity SAX_MV in cm/s Basal Inferior 4- Mean
pcv_saxmi_bassept_m	Peak Circumferencial Velocity SAX_MV in cm/s Basal Septal 3- Mean
pcv_saxmi_basantsept_m	Peak Circumferencial Velocity SAX_MV in cm/s Basal Anteroseptal 2- Mean
pcv_saxmi_meancircstrain_m	Peak Circumferencial Velocity SAX_MV in cm/s average CIRC Velocity- Mean

t2pcv_saxmi_basant_m	T2P Circumferencial Velocity SAX_MV in ms Basal Anterior 1- Mean
t2pcv_saxmi_baslat_m	T2P Circumferencial Velocity SAX_MV in ms Basal Lateral 6- Mean
t2pcv_saxmi_baspost_m	T2P Circumferencial Velocity SAX_MV in ms Basal Posterior 5- Mean
t2pcv_saxmi_basinf_m	T2P Circumferencial Velocity SAX_MV in ms Basal Inferior 4- Mean
t2pcv_saxmi_bassept_m	T2P Circumferencial Velocity SAX_MV in ms Basal Septal 3- Mean
t2pcv_saxmi_basantsept_m	T2P Circumferencial Velocity SAX_MV in ms Basal Anteroseptal 2- Mean
t2pcv_saxmin_meancirctime_m	T2P Circumferencial Velocity SAX_MV in ms average CIRC time to peak Velocity- Mean
t2pcv_saxmi_sdcirctime_m	T2P Circumferencial Velocity SAX_MV in ms SD CIRC time to peak Velocity- Mean
t2pcv_saxmi_cycle_length_m	T2P Circumferencial Velocity SAX_MV in ms Cycle Lenght in ms- Mean
t2pcv_saxmi_basant_perc_m	T2P Circumferencial Velocity SAX_MV in % Basal Anterior 1- Mean
t2pcv_saxmi_baslat_perc_m	T2P Circumferencial Velocity SAX_MV in % Basal Lateral 6- Mean
t2pcv_saxmi_baspost_perc_m	T2P Circumferencial Velocity SAX_MV in % Basal Posterior 5- Mean

t2pcv_saxmi_basinf1_m	T2P Circumferencial Velocity SAX_MV in % Basal Inferior 4- Mean
t2pcv_saxmi_bassept1_m	T2P Circumferencial Velocity SAX_MV in % Basal Septal 3- Mean
t2pcv_saxmi_basantsept1_m	T2P Circumferencial Velocity SAX_MV in % Basal Anteroseptal 2- Mean
t2pcv_saxmi_meanlongstrain_m	T2P Circumferencial Velocity SAX_MV in % average LONG time to peak Velocity- Mean
t2pcv_saxmi_sdlongstrain_m	T2P Circumferencial Velocity SAX_MV in % SD LONG time to peak Velocity- Mean
prv_saxmi_basant_m	Peak Radial Velocity SAX_MV in cm/s Basal Anterior 1- Mean
prv_saxmi_baslat_m	Peak Radial Velocity SAX_MV in cm/s Basal Lateral 6- Mean
prv_saxmi_baspost_m	Peak Radial Velocity SAX_MV in cm/s Basal Posterior 5- Mean
prv_saxmi_basinf_m	Peak Radial Velocity SAX_MV in cm/s Basal Inferior 4- Mean
prv_saxmi_bassept_m	Peak Radial Velocity SAX_MV in cm/s Basal Septal 3- Mean
prv_saxmi_basantsept_m	Peak Radial Velocity SAX_MV in cm/s Basal Anteroseptal 2- Mean
prv_saxmi_meanradstrain_m	Peak Radial Velocity SAX_MV in cm/s average RAD Velocity- Mean
t2prv_saxmi_basant_m	T2P Radial Velocity SAX_MV in ms Basal Anterior 1- Mean

t2prv_saxmi_baslat_m	T2P Radial Velocity SAX_MV in ms Basal Lateral 6- Mean
t2prv_saxmi_baspost_m	T2P Radial Velocity SAX_MV in ms Basal Posterior 5- Mean
t2prv_saxmi_basinf_m	T2P Radial Velocity SAX_MV in ms Basal Inferior 4- Mean
t2prv_saxmi_bassept_m	T2P Radial Velocity SAX_MV in ms Basal Septal 3- Mean
t2prv_saxmi_basantsept_m	T2P Radial Velocity SAX_MV in ms Basal Anteroseptal 2- Mean
t2prv_saxmin_meanradtime_m	T2P Radial Velocity SAX_MV in ms average RAD time to peak Velocity- Mean
t2prv_saxmi_sdradtime_m	T2P Radial Velocity SAX_MV in ms SD RAD time to peak- Mean
t2prv_saxmi_cycle_length_m	T2P Radial Velocity SAX_MV in ms Cycle Length in ms- Mean
t2prv_saxmi_basant_perc_m	T2P Radial Velocity SAX_MV in % Basal Anterior 1- Mean
t2prv_saxmi_baslat_perc_m	T2P Radial Velocity SAX_MV in % Basal Lateral 6- Mean
t2prv_saxmi_baspost_perc_m	T2P Radial Velocity SAX_MV in % Basal Posterior 5- Mean
t2prv_saxmi_basinf1_m	T2P Radial Velocity SAX_MV in % Basal Inferior 4- Mean
t2prv_saxmi_bassept1_m	T2P Radial Velocity SAX_MV in % Basal Septal 3- Mean

t2prv_saxmi_basantsept1_m	T2P Radial Velocity SAX_MV in % Basal Anteroseptal 2- Mean
t2prv_saxmi_meancircstrain_m	T2P Radial Velocity SAX_MV in % average CIRC Velocity- Mean
t2prv_saxmi_sdcircstrain_m	T2P Radial Velocity SAX_MV in % SD CIRC Velocity- Mean
pcsr_saxpap_midant_m	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Anterior 7- Mean
pcsr_saxpap_midlat_m	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Lateral 12- Mean
pcsr_saxpap_midpost_m	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Posterior 11- Mean
pcsr_saxpap_midinf_m	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Inferior 10- Mean
pcsr_saxpap_midsept_m	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Septal 9- Mean
pcsr_saxpap_midantsept_m	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Anteroseptal 8- Mean
pcsr_saxpap_meancircstrain_m	Peak Circumferencial StrainRate SAX_PM in 1/s average CIRC strain- Mean
t2pcsr_saxpap_midant_m	T2P Circumferencial StrainRate SAX_PM in ms Mid Anterior 7- Mean
r2pcsr_saxpap_midlat_m	T2P Circumferencial StrainRate SAX_PM in ms Mid Lateral 12- Mean

t2pcsr_saxpap_midpost_m	T2P Circumferencial StrainRate SAX_PM in ms Mid Posterior 11- Mean
t2pcsr_saxpap_midinf_m	T2P Circumferencial StrainRate SAX_PM in ms Mid Inferior 10- Mean
t2pcsr_saxpap_midsept_m	T2P Circumferencial StrainRate SAX_PM in ms Mid Septal 9- Mean
t2pcsr_saxpap_midantsept_m	T2P Circumferencial StrainRate SAX_PM in ms Mid Anteroseptal 8- Mean
t2pcsr_saxpap_meancirctime_m	T2P Circumferencial StrainRate SAX_PM in ms average CIRC time to peak strain- Mean
t2pcsr_saxpap_sdcirctime_m	T2P Circumferencial StrainRate SAX_PM in ms SD CIRC time to peak strain- Mean
t2pcsr_saxpap_cycle_length_m	T2P Circumferencial StrainRate SAX_PM in ms Cycle Lenght in ms- Mean
t2pcsr_saxpap_midant_perc_m	T2P Circumferencial StrainRate SAX_PM in % Mid Anterior 7- Mean
r2pcsr_saxpap_midlat_perc_m	T2P Circumferencial StrainRate SAX_PM in % Mid Lateral 12- Mean
t2pcsr_saxpap_midpost_perc_m	T2P Circumferencial StrainRate SAX_PM in % Mid Posterior 11- Mean
t2pcsr_saxpap_midinf_perc_m	T2P Circumferencial StrainRate SAX_PM in % Mid Inferior 10- Mean
t2pcsr_saxpap_midsept_perc_m	T2P Circumferencial StrainRate SAX_PM in % Mid Septal 9- Mean
t2pcsr_saxpap_midantsept_perc_m	T2P Circumferencial StrainRate SAX_PM in % Mid Anteroseptal 8- Mean

t2pcsr_saxpap_meancirctime_p_m	T2P Circumferencial StrainRate SAX_PM in % average LONG time to peak strain- Mean
t2pcsr_saxpap_sdcirctime_perc_m	T2P Circumferencial StrainRate SAX_PM in % SD LONG time to peak strain- Mean
prsr_saxpap_midant_m	Peak Radial StrainRate SAX_PM in 1/s Mid Anterior 7- Mean
prsr_saxpap_midlat_m	Peak Radial StrainRate SAX_PM in 1/s Mid Lateral 12- Mean
prsr_saxpap_midpost_m	Peak Radial StrainRate SAX_PM in 1/s Mid Posterior 11- Mean
prsr_saxpap_midinf_m	Peak Radial StrainRate SAX_PM in 1/s Mid Inferior 10- Mean
prsr_saxpap_midsept_m	Peak Radial StrainRate SAX_PM in 1/s Mid Septal 9- Mean
prsr_saxpap_midantsept_m	Peak Radial StrainRate SAX_PM in 1/s Mid Anteroseptal 8- Mean
prsr_saxpap_meancircstrain_m	Peak Radial StrainRate SAX_PM in 1/s average RAD strain- Mean
t2prsr_saxpap_midant_m	T2P Radial StrainRate SAX_PM in ms Mid Anterior 7- Mean
r2prsr_saxpap_midlat_m	T2P Radial StrainRate SAX_PM in ms Mid Lateral 12- Mean
t2prsr_saxpap_midpost_m	T2P Radial StrainRate SAX_PM in ms Mid Posterior 11- Mean
t2prsr_saxpap_midinf_m	T2P Radial StrainRate SAX_PM in ms Mid Inferior 10- Mean



t2prsr_saxpap_midsept_m	T2P Radial StrainRate SAX_PM in ms Mid Septal 9- Mean
t2prsr_saxpap_midantsept_m	T2P Radial StrainRate SAX_PM in ms Mid Anteroseptal 8- Mean
t2prsr_saxpap_meancirctime_m	T2P Radial StrainRate SAX_PM in ms average RAD time to peak strain- Mean
t2prsr_saxpap_sdcirctime_m	T2P Radial StrainRate SAX_PM in ms SD RAD time to peak- Mean
t2prsr_saxpap_cycle_length_m	T2P Radial StrainRate SAX_PM in ms Cycle Length in ms- Mean
t2prsr_saxpap_midant_perc_m	T2P Radial StrainRate SAX_PM in % Mid Anterior 7- Mean
r2prsr_saxpap_midlat_perc_m	T2P Radial StrainRate SAX_PM in % Mid Lateral 12- Mean
t2prsr_saxpap_midpost_perc_m	T2P Radial StrainRate SAX_PM in % Mid Posterior 11- Mean
t2prsr_saxpap_midinf_perc_m	T2P Radial StrainRate SAX_PM in % Mid Inferior 10- Mean
t2prsr_saxpap_midsept_perc_m	T2P Radial StrainRate SAX_PM in % Mid Septal 9- Mean
t2prsr_saxpap_midantsept_perc_m	T2P Radial StrainRate SAX_PM in % Mid Anteroseptal 8- Mean
t2prsr_saxpap_meancirctime_p_m	T2P Radial StrainRate SAX_PM in % average LONG time to peak strain- Mean

t2prsr_saxpap_sdcirctime_perc_m	T2P Radial StrainRate SAX_PM in % SD LONG time to peak strain- Mean
pcv_saxpap_midant_m	Peak Circumferencial Velocity SAX_PM in cm/s Mid Anterior 7- Mean
pcv_saxpap_midlat_m	Peak Circumferencial Velocity SAX_PM in cm/s Mid Lateral 12- Mean
pcv_saxpap_midpost_m	Peak Circumferencial Velocity SAX_PM in cm/s Mid Posterior 11- Mean
pcv_saxpap_midinf_m	Peak Circumferencial Velocity SAX_PM in cm/s Mid Inferior 10- Mean
pcv_saxpap_midsept_m	Peak Circumferencial Velocity SAX_PM in cm/s Mid Septal 9- Mean
pcv_saxpap_midantsept_m	Peak Circumferencial Velocity SAX_PM in cm/s Mid Anteroseptal 8- Mean
pcv_saxpap_meancircstrain_m	Peak Circumferencial Velocity SAX_PM in cm/s average CIRC strain- Mean
t2pcv_saxpap_midant_m	T2P Circumferencial Velocity SAX_PM in ms Mid Anterior 7- Mean
r2pcv_saxpap_midlat_m	T2P Circumferencial Velocity SAX_PM in ms Mid Lateral 12- Mean
t2pcv_saxpap_midpost_m	T2P Circumferencial Velocity SAX_PM in ms Mid Posterior 11- Mean
t2pcv_saxpap_midinf_m	T2P Circumferencial Velocity SAX_PM in ms Mid Inferior 10- Mean
t2pcv_saxpap_midsept_m	T2P Circumferencial Velocity SAX_PM in ms Mid Septal 9- Mean

t2pcv_saxpap_midantsept_m	T2P Circumferencial Velocity SAX_PM in ms Mid Anteroseptal 8- Mean
t2pcv_saxpap_meancirctime_m	T2P Circumferencial Velocity SAX_PM in ms average CIRC time to peak strain- Mean
t2pcv_saxpap_sdcirctime_m	T2P Circumferencial Velocity SAX_PM in ms SD CIRC time to peak strain- Mean
t2pcv_saxpap_cycle_length_m	T2P Circumferencial Velocity SAX_PM in ms Cycle Length in ms- Mean
t2pcv_saxpap_midant_perc_m	T2P Circumferencial Velocity SAX_PM in % Mid Anterior 7- Mean
r2pcv_saxpap_midlat_perc_m	T2P Circumferencial Velocity SAX_PM in % Mid Lateral 12- Mean
t2pcv_saxpap_midpost_perc_m	T2P Circumferencial Velocity SAX_PM in % Mid Posterior 11- Mean
t2pcv_saxpap_midinf_perc_m	T2P Circumferencial Velocity SAX_PM in % Mid Inferior 10- Mean
t2pcv_saxpap_midsept_perc_m	T2P Circumferencial Velocity SAX_PM in % Mid Septal 9- Mean
t2pcv_saxpap_midantsept_perc_m	T2P Circumferencial Velocity SAX_PM in % Mid Anteroseptal 8- Mean
t2pcv_saxpap_meancirctime_perc_m	T2P Circumferencial Velocity SAX_PM in % average LONG time to peak strain- Mean
t2pcv_saxpap_sdcirctime_perc_m	T2P Circumferencial Velocity SAX_PM in % SD LONG time to peak strain- Mean
prv_saxpap_midant_m	Peak Radial Velocity SAX_PM in cm/s Mid Anterior 7- Mean

prv_saxpap_midlat_m	Peak Radial Velocity SAX_PM in cm/s Mid Lateral 12- Mean
prv_saxpap_midpost_m	Peak Radial Velocity SAX_PM in cm/s Mid Posterior 11- Mean
prv_saxpap_midinf_m	Peak Radial Velocity SAX_PM in cm/s Mid Inferior 10- Mean
prv_saxpap_midsept_m	Peak Radial Velocity SAX_PM in cm/s Mid Septal 9- Mean
prv_saxpap_midantsept_m	Peak Radial Velocity SAX_PM in cm/s Mid Anteroseptal 8- Mean
prv_saxpap_meancircstrain_m	Peak Radial Velocity SAX_PM in cm/s average RAD strain- Mean
t2prv_saxpap_midant_m	T2P Radial Velocity SAX_PM in ms Mid Anterior 7- Mean
r2prv_saxpap_midlat_m	T2P Radial Velocity SAX_PM in ms Mid Lateral 12- Mean
t2prv_saxpap_midpost_m	T2P Radial Velocity SAX_PM in ms Mid Posterior 11- Mean
t2prv_saxpap_midinf_m	T2P Radial Velocity SAX_PM in ms Mid Inferior 10- Mean
t2prv_saxpap_midsept_m	T2P Radial Velocity SAX_PM in ms Mid Septal 9- Mean
t2prv_saxpap_midantsept_m	T2P Radial Velocity SAX_PM in ms Mid Anteroseptal 8- Mean

t2prv_saxpap_meancirctime_m	T2P Radial Velocity SAX_PM in ms average RAD time to peak strain- Mean
t2prv_saxpap_sdcirctime_m	T2P Radial Velocity SAX_PM in ms SD RAD time to peak- Mean
t2prv_saxpap_cycle_length_m	T2P Radial Velocity SAX_PM in ms Cycle Length in ms- Mean
t2prv_saxpap_midant_perc_m	T2P Radial Velocity SAX_PM in % Mid Anterior 7- Mean
r2prv_saxpap_midlat_perc_m	T2P Radial Velocity SAX_PM in % Mid Lateral 12- Mean
t2prv_saxpap_midpost_perc_m	T2P Radial Velocity SAX_PM in % Mid Posterior 11- Mean
t2prv_saxpap_midinf_perc_m	T2P Radial Velocity SAX_PM in % Mid Inferior 10- Mean
t2prv_saxpap_midsept_perc_m	T2P Radial Velocity SAX_PM in % Mid Septal 9- Mean
t2prv_saxpap_midantsept_perc_m	T2P Radial Velocity SAX_PM in % Mid Anteroseptal 8- Mean
t2prv_saxpap_meancirctime_perc_m	T2P Radial Velocity SAX_PM in % average LONG time to peak strain- Mean
t2prv_saxpap_sdcirctime_perc_m	T2P Radial Velocity SAX_PM in % SD LONG time to peak strain- Mean
p1d_3ch_baspost_s	Peak Longitudinal Displacement 3ch in mm Basal Posterior 5- SD
p1d_3ch_midpost_s	Peak Longitudinal Displacement 3ch in mm Mid Posterior 11- SD

pld_3ch_apilat_s	Peak Longitudinal Displacement 3ch in mm Apical Lateral 16- SD
pld_3ch_apiant_s	Peak Longitudinal Displacement 3ch in mm Apical Anterior 13- SD
pld_3ch_midantsept_s	Peak Longitudinal Displacement 3ch in mm Mid Anteroseptal 8- SD
pld_3ch_basantsept_s	Peak Longitudinal Displacement 3ch in mm Basal Anteroseptal 2- SD
pld_3ch_meanlongstrain_s	Peak Longitudinal Displacement 3ch in mm average LONG strain- SD
t2pld_3ch_baspost_s	T2P Longitudinal Displacement 3ch in ms Basal Posterior 5- SD
t2pld_3ch_midpost_s	T2P Longitudinal Displacement 3ch in ms Mid Posterior 11- SD
t2pld_3ch_apilat_s	T2P Longitudinal Displacement 3ch in ms Apical Lateral 16- SD
t2pld_3ch_apiant_s	T2P Longitudinal Displacement 3ch in ms Apical Anterior 13- SD
t2pld_3ch_midantsept_s	T2P Longitudinal Displacement 3ch in ms Mid Anteroseptal 8- SD
t2pld_3ch_basantsept_s	T2P Longitudinal Displacement 3ch in ms Basal Anteroseptal 2- SD
t2pld_3ch_meanlongtime_s	T2P Longitudinal Displacement 3ch in ms average LONG time to peak strain- SD
t2pld_3ch_sdlongtime_s	T2P Longitudinal Displacement 3ch in ms SD LONG time to peak strain- SD

t2pld_3ch_cycle_length_s	T2P Longitudinal Displacement 3ch in ms Cycle Length in ms- SD
t2pld_3ch_baspost_perc_s	T2P Longitudinal Displacement 3ch in % Basal Posterior 5- SD
t2pld_3ch_midpost_perc_s	T2P Longitudinal Displacement 3ch in % Mid Posterior 11- SD
t2pld_3ch_apilat_perc_s	T2P Longitudinal Displacement 3ch in % Apical Lateral 16- SD
t2pld_3ch_apiant_perc_s	T2P Longitudinal Displacement 3ch in % Apical Anterior 13- SD
t2pld_3ch_midantsept_perc_s	T2P Longitudinal Displacement 3ch in % Mid Anteroseptal 8- SD
t2pld_3ch_basantsept_perc_s	T2P Longitudinal Displacement 3ch in % Basal Anteroseptal 2- SD
t2pld_3ch_meanlongtime_perc_s	T2P Longitudinal Displacement 3ch in % average LONG time to peak strain- SD
t2pld_3ch_sdlongtime_perc_s	T2P Longitudinal Displacement 3ch in % SD LONG time to peak strain- SD
ptd_3ch_baspost_s	Peak Transverse Displacement 3ch in mm Basal Posterior 5- SD
ptd_3ch_midpost_s	Peak Transverse Displacement 3ch in mm Mid Posterior 11- SD
ptd_3ch_apilat_s	Peak Transverse Displacement 3ch in mm Apical Lateral 16- SD

ptd_3ch_apiant_s	Peak Transverse Displacement 3ch in mm Apical Anterior 13- SD
ptd_3ch_midantsept_s	Peak Transverse Displacement 3ch in mm Mid Anteroseptal 8- SD
ptd_3ch_basantsept_s	Peak Transverse Displacement 3ch in mm Basal Anteroseptal 2- SD
ptd_3ch_meantransstrain_s	Peak Transverse Displacement 3ch in mm ave TRANS strain A2C at baseline- SD
t2ptd_3ch_baspost_s	T2P Transverse Displacement 3ch in ms Basal Posterior 5- SD
t2ptd_3ch_midpost_s	T2P Transverse Displacement 3ch in ms Mid Posterior 11- SD
t2ptd_3ch_apilat_s	T2P Transverse Displacement 3ch in ms Apical Lateral 16- SD
t2ptd_3ch_apiant_s	T2P Transverse Displacement 3ch in ms Apical Anterior 13- SD
t2ptd_3ch_midantsept_s	T2P Transverse Displacement 3ch in ms Mid Anteroseptal 8- SD
t2ptd_3ch_basantsept_s	T2P Transverse Displacement 3ch in ms Basal Anteroseptal 2- SD
t2ptd_3ch_meantranstime_s	T2P Transverse Displacement 3ch in ms ave TRANS time to peak strain A2C at baseline- SD
t2ptd_3ch_sdtranstime_s	T2P Transverse Displacement 3ch in ms SD TRANS time to peak strain A2C at baseline- SD
t2ptd_3ch_cycle_length_s	T2P Transverse Displacement 3ch in ms Cycle Length in ms- SD



t2ptd_3ch_baspost_perc_s	T2P Transverse Displacement 3ch in % Basal Posterior 5- SD
t2ptd_3ch_midpost_perc_s	T2P Transverse Displacement 3ch in % Mid Posterior 11- SD
t2ptd_3ch_apilat_perc_s	T2P Transverse Displacement 3ch in % Apical Lateral 16- SD
t2ptd_3ch_apiant_perc_s	T2P Transverse Displacement 3ch in % Apical Anterior 13- SD
t2ptd_3ch_midantsept_perc_s	T2P Transverse Displacement 3ch in % Mid Anteroseptal 8- SD
t2ptd_3ch_basantsept_perc_s	T2P Transverse Displacement 3ch in % Basal Anteroseptal 2- SD
t2ptd_3ch_meantranstime_perc_s	T2P Transverse Displacement 3ch in % average LONG time to peak strain- SD
t2ptd_3ch_sdtranstime_perc_s	T2P Transverse Displacement 3ch in % SD LONG time to peak strain- SD
pls_3ch_baspost_s	Peak Longitudinal Strain 3ch in % Basal Posterior 5- SD
pls_3ch_midpost_s	Peak Longitudinal Strain 3ch in % Mid Posterior 11- SD
pls_3ch_apilat_s	Peak Longitudinal Strain 3ch in % Apical Lateral 16- SD
pls_3ch_apiant_s	Peak Longitudinal Strain 3ch in % Apical Anterior 13- SD
pls_3ch_midantsept_s	Peak Longitudinal Strain 3ch in % Mid Anteroseptal 8- SD

pls_3ch_basantsept_s	Peak Longitudinal Strain 3ch in % Basal Anteroseptal 2- SD
pls_3ch_meanlongstrain_s	Peak Longitudinal Strain 3ch in % average LONG strain- SD
t2pls_3ch_baspost_s	T2P Longitudinal Strain 3ch in ms Basal Posterior 5- SD
t2pls_3ch_midpost_s	T2P Longitudinal Strain 3ch in ms Mid Posterior 11- SD
t2pls_3ch_apilat_s	T2P Longitudinal Strain 3ch in ms Apical Lateral 16- SD
t2pls_3ch_apiant_s	T2P Longitudinal Strain 3ch in ms Apical Anterior 13- SD
t2pls_3ch_midantsept_s	T2P Longitudinal Strain 3ch in ms Mid Anteroseptal 8- SD
t2pls_3ch_basantsept_s	T2P Longitudinal Strain 3ch in ms Basal Anteroseptal 2- SD
t2pls_3ch_meanlongtime_s	T2P Longitudinal Strain 3ch in ms average LONG time to peak strain- SD
t2pls_3ch_sdlongtime_s	T2P Longitudinal Strain 3ch in ms SD LONG time to peak strain- SD
t2pls_3ch_cycle_length_s	T2P Longitudinal Strain 3ch in ms Cycle Length in ms- SD
t2pls_3ch_baspost_perc_s	T2P Longitudinal Strain 3ch in % Basal Posterior 5- SD

t2pls_3ch_midpost_perc_s	T2P Longitudinal Strain 3ch in % Mid Posterior 11- SD
t2pls_3ch_apilat_perc_s	T2P Longitudinal Strain 3ch in % Apical Lateral 16- SD
t2pls_3ch_apiant_perc_s	T2P Longitudinal Strain 3ch in % Apical Anterior 13- SD
t2pls_3ch_midantsept_perc_s	T2P Longitudinal Strain 3ch in % Mid Anteroseptal 8- SD
t2pls_3ch_basantsept_perc_s	T2P Longitudinal Strain 3ch in % Basal Anteroseptal 2- SD
t2pls_3ch_meanlongtime_perc_s	T2P Longitudinal Strain 3ch in % average LONG time to peak strain- SD
t2pls_3ch_sdlongtime_perc_s	T2P Longitudinal Strain 3ch in % SD LONG time to peak strain- SD
pts_3ch_baspost_s	Peak Transverse Strain 3ch in % Basal Posterior 5- SD
pts_3ch_midpost_s	Peak Transverse Strain 3ch in % Mid Posterior 11- SD
pts_3ch_apilat_s	Peak Transverse Strain 3ch in % Apical Lateral 16- SD
pts_3ch_apiant_s	Peak Transverse Strain 3ch in % Apical Anterior 13- SD
pts_3ch_midantsept_s	Peak Transverse Strain 3ch in % Mid Anteroseptal 8- SD
pts_3ch_basantsept_s	Peak Transverse Strain 3ch in % Basal Anteroseptal 2- SD

pts_3ch_meantransstrain_s	Peak Transverse Strain 3ch in % ave TRANS strain A2C at baseline- SD
t2pts_3ch_baspost_s	T2P Transverse Strain 3ch in ms Basal Posterior 5- SD
t2pts_3ch_midpost_s	T2P Transverse Strain 3ch in ms Mid Posterior 11- SD
t2pts_3ch_apilat_s	T2P Transverse Strain 3ch in ms Apical Lateral 16- SD
t2pts_3ch_apiant_s	T2P Transverse Strain 3ch in ms Apical Anterior 13- SD
t2pts_3ch_midantsept_s	T2P Transverse Strain 3ch in ms Mid Anteroseptal 8- SD
t2pts_3ch_basantsept_s	T2P Transverse Strain 3ch in ms Basal Anteroseptal 2- SD
t2pts_3ch_meantranstime_s	T2P Transverse Strain 3ch in ms ave TRANS time to peak strain A2C at baseline- SD
t2pts_3ch_sdtranstime_s	T2P Transverse Strain 3ch in ms SD TRANS time to peak strain A2C at baseline- SD
t2pts_3ch_cycle_length_s	T2P Transverse Strain 3ch in ms Cycle Length in ms- SD
t2pts_3ch_baspost_perc_s	T2P Transverse Strain 3ch in % Basal Posterior 5- SD
t2pts_3ch_midpost_perc_s	T2P Transverse Strain 3ch in % Mid Posterior 11- SD
t2pts_3ch_apilat_perc_s	T2P Transverse Strain 3ch in % Apical Lateral 16- SD

t2pts_3ch_apiant_perc_s	T2P Transverse Strain 3ch in % Apical Anterior 13- SD
t2pts_3ch_midantsept_perc_s	T2P Transverse Strain 3ch in % Mid Anteroseptal 8- SD
t2pts_3ch_basantsept_perc_s	T2P Transverse Strain 3ch in % Basal Anteroseptal 2- SD
t2pts_3ch_meantranstime_perc_s	T2P Transverse Strain 3ch in % average LONG time to peak strain- SD
t2pts_3ch_sdtranstime_perc_s	T2P Transverse Strain 3ch in % SD LONG time to peak strain- SD
plsr_3ch_baspost_s	Peak Longitudinal StrainRate 3ch in 1/s Basal Posterior 5- SD
plsr_3ch_midpost_s	Peak Longitudinal StrainRate 3ch in 1/s Mid Posterior 11- SD
plsr_3ch_apilat_s	Peak Longitudinal StrainRate 3ch in 1/s Apical Lateral 16- SD
plsr_3ch_apiant_s	Peak Longitudinal StrainRate 3ch in 1/s Apical Anterior 13- SD
plsr_3ch_midantsept_s	Peak Longitudinal StrainRate 3ch in 1/s Mid Anteroseptal 8- SD
plsr_3ch_basantsept_s	Peak Longitudinal StrainRate 3ch in 1/s Basal Anteroseptal 2- SD
plsr_3ch_meanlongstrain_s	Peak Longitudinal StrainRate 3ch in 1/s average LONG strain- SD

t2plsr_3ch_baspost_s	T2P Longitudinal StrainRate 3ch in ms Basal Posterior 5- SD
t2plsr_3ch_midpost_s	T2P Longitudinal StrainRate 3ch in ms Mid Posterior 11- SD
t2plsr_3ch_apilat_s	T2P Longitudinal StrainRate 3ch in ms Apical Lateral 16- SD
t2plsr_3ch_apiant_s	T2P Longitudinal StrainRate 3ch in ms Apical Anterior 13- SD
t2plsr_3ch_midantsept_s	T2P Longitudinal StrainRate 3ch in ms Mid Anteroseptal 8- SD
t2plsr_3ch_basantsept_s	T2P Longitudinal StrainRate 3ch in ms Basal Anteroseptal 2- SD
t2plsr_3ch_meanlongtime_s	T2P Longitudinal StrainRate 3ch in ms average LONG time to peak strain- SD
t2plsr_3ch_sdlongtime_s	T2P Longitudinal StrainRate 3ch in ms SD LONG time to peak strain- SD
t2plsr_3ch_cycle_length_s	T2P Longitudinal StrainRate 3ch in ms Cycle Length in ms- SD
t2plsr_3ch_baspost_perc_s	T2P Longitudinal StrainRate 3ch in % Basal Posterior 5- SD
t2plsr_3ch_midpost_perc_s	T2P Longitudinal StrainRate 3ch in % Mid Posterior 11- SD
t2plsr_3ch_apilat_perc_s	T2P Longitudinal StrainRate 3ch in % Apical Lateral 16- SD
t2plsr_3ch_apiant_perc_s	T2P Longitudinal StrainRate 3ch in % Apical Anterior 13- SD

t2plsr_3ch_midantsept_perc_s	T2P Longitudinal StrainRate 3ch in % Mid Anteroseptal 8- SD
t2plsr_3ch_basantsept_perc_s	T2P Longitudinal StrainRate 3ch in % Basal Anteroseptal 2- SD
t2plsr_3ch_meanlongtime_perc_s	T2P Longitudinal StrainRate 3ch in % average LONG time to peak strain- SD
t2plsr_3ch_sdlongtime_perc_s	T2P Longitudinal StrainRate 3ch in % SD LONG time to peak strain- SD
ptsr_3ch_baspost_s	Peak Transverse StrainRate 3ch in 1/s Basal Posterior 5- SD
ptsr_3ch_midpost_s	Peak Transverse StrainRate 3ch in 1/s Mid Posterior 11- SD
ptsr_3ch_apilat_s	Peak Transverse StrainRate 3ch in 1/s Apical Lateral 16- SD
ptsr_3ch_apiant_s	Peak Transverse StrainRate 3ch in 1/s Apical Anterior 13- SD
ptsr_3ch_midantsept_s	Peak Transverse StrainRate 3ch in 1/s Mid Anteroseptal 8- SD
ptsr_3ch_basantsept_s	Peak Transverse StrainRate 3ch in 1/s Basal Anteroseptal 2- SD
ptsr_3ch_meantransstrain_s	Peak Transverse StrainRate 3ch in 1/s ave TRANS strain A2C at baseline- SD
t2ptsr_3ch_baspost_s	T2P Transverse StrainRate 3ch in ms Basal Posterior 5- SD
t2ptsr_3ch_midpost_s	T2P Transverse StrainRate 3ch in ms Mid Posterior 11- SD

t2ptrs_3ch_apilat_s	T2P Transverse StrainRate 3ch in ms Apical Lateral 16- SD
t2ptrs_3ch_apiant_s	T2P Transverse StrainRate 3ch in ms Apical Anterior 13- SD
t2ptrs_3ch_midantsept_s	T2P Transverse StrainRate 3ch in ms Mid Anteroseptal 8- SD
t2ptrs_3ch_basantsept_s	T2P Transverse StrainRate 3ch in ms Basal Anteroseptal 2- SD
t2ptrs_3ch_meantranstime_s	T2P Transverse StrainRate 3ch in ms ave TRANS time to peak strain A2C at baseline- SD
t2ptrs_3ch_sdtranstime_s	T2P Transverse StrainRate 3ch in ms SD TRANS time to peak strain A2C at baseline- SD
t2ptrs_3ch_cycle_length_s	T2P Transverse StrainRate 3ch in ms Cycle Length in ms- SD
t2ptrs_3ch_baspost_perc_s	T2P Transverse StrainRate 3ch in % Basal Posterior 5- SD
t2ptrs_3ch_midpost_perc_s	T2P Transverse StrainRate 3ch in % Mid Posterior 11- SD
t2ptrs_3ch_apilat_perc_s	T2P Transverse StrainRate 3ch in % Apical Lateral 16- SD
t2ptrs_3ch_apiant_perc_s	T2P Transverse StrainRate 3ch in % Apical Anterior 13- SD
t2ptrs_3ch_midantsept_perc_s	T2P Transverse StrainRate 3ch in % Mid Anteroseptal 8- SD



t2ptr_3ch_basantsept_perc_s	T2P Transverse StrainRate 3ch in % Basal Anteroseptal 2- SD
t2ptr_3ch_meantranstime_perc_s	T2P Transverse StrainRate 3ch in % average LONG time to peak strain- SD
t2ptr_3ch_sdtranstime_perc_s	T2P Transverse StrainRate 3ch in % SD LONG time to peak strain- SD
plv_3ch_baspost_s	Peak Longitudinal Velocity 3ch in cm/s Basal Posterior 5- SD
plv_3ch_midpost_s	Peak Longitudinal Velocity 3ch in cm/s Mid Posterior 11- SD
plv_3ch_apilat_s	Peak Longitudinal Velocity 3ch in cm/s Apical Lateral 16- SD
plv_3ch_apiant_s	Peak Longitudinal Velocity 3ch in cm/s Apical Anterior 13- SD
plv_3ch_midantsept_s	Peak Longitudinal Velocity 3ch in cm/s Mid Anteroseptal 8- SD
plv_3ch_basantsept_s	Peak Longitudinal Velocity 3ch in cm/s Basal Anteroseptal 2- SD
plv_3ch_meanlongstrain_s	Peak Longitudinal Velocity 3ch in cm/s average LONG strain- SD
t2plv_3ch_baspost_s	T2P Longitudinal Velocity 3ch in ms Basal Posterior 5- SD
t2plv_3ch_midpost_s	T2P Longitudinal Velocity 3ch in ms Mid Posterior 11- SD
t2plv_3ch_apilat_s	T2P Longitudinal Velocity 3ch in ms Apical Lateral 16- SD

t2plv_3ch_apiant_s	T2P Longitudinal Velocity 3ch in ms Apical Anterior 13- SD
t2plv_3ch_midantsept_s	T2P Longitudinal Velocity 3ch in ms Mid Anteroseptal 8- SD
t2plv_3ch_basantsept_s	T2P Longitudinal Velocity 3ch in ms Basal Anteroseptal 2- SD
t2plv_3ch_meanlongtime_s	T2P Longitudinal Velocity 3ch in ms average LONG time to peak strain- SD
t2plv_3ch_sdlongtime_s	T2P Longitudinal Velocity 3ch in ms SD LONG time to peak strain- SD
t2plv_3ch_cycle_length_s	T2P Longitudinal Velocity 3ch in ms Cycle Length in ms- SD
t2plv_3ch_baspost_perc_s	T2P Longitudinal Velocity 3ch in % Basal Posterior 5- SD
t2plv_3ch_midpost_perc_s	T2P Longitudinal Velocity 3ch in % Mid Posterior 11- SD
t2plv_3ch_apilat_perc_s	T2P Longitudinal Velocity 3ch in % Apical Lateral 16- SD
t2plv_3ch_apiant_perc_s	T2P Longitudinal Velocity 3ch in % Apical Anterior 13- SD
t2plv_3ch_midantsept_perc_s	T2P Longitudinal Velocity 3ch in % Mid Anteroseptal 8- SD
t2plv_3ch_basantsept_perc_s	T2P Longitudinal Velocity 3ch in % Basal Anteroseptal 2- SD
t2plv_3ch_meanlongtime_perc_s	T2P Longitudinal Velocity 3ch in % average LONG time to peak strain- SD

t2plv_3ch_sdlongtime_perc_s	T2P Longitudinal Velocity 3ch in % SD LONG time to peak strain- SD
ptv_3ch_baspost_s	Peak Transverse Velocity 3ch in cm/s Basal Posterior 5- SD
ptv_3ch_midpost_s	Peak Transverse Velocity 3ch in cm/s Mid Posterior 11- SD
ptv_3ch_apilat_s	Peak Transverse Velocity 3ch in cm/s Apical Lateral 16- SD
ptv_3ch_apiant_s	Peak Transverse Velocity 3ch in cm/s Apical Anterior 13- SD
ptv_3ch_midantsept_s	Peak Transverse Velocity 3ch in cm/s Mid Anteroseptal 8- SD
ptv_3ch_basantsept_s	Peak Transverse Velocity 3ch in cm/s Basal Anteroseptal 2- SD
ptv_3ch_meantransstrain_s	Peak Transverse Velocity 3ch in cm/s ave TRANS strain A2C at baseline- SD
t2ptv_3ch_baspost_s	T2P Transverse Velocity 3ch in ms Basal Posterior 5- SD
t2ptv_3ch_midpost_s	T2P Transverse Velocity 3ch in ms Mid Posterior 11- SD
t2ptv_3ch_apilat_s	T2P Transverse Velocity 3ch in ms Apical Lateral 16- SD
t2ptv_3ch_apiant_s	T2P Transverse Velocity 3ch in ms Apical Anterior 13- SD

t2ptv_3ch_midantsept_s	T2P Transverse Velocity 3ch in ms Mid Anteroseptal 8- SD
t2ptv_3ch_basantsept_s	T2P Transverse Velocity 3ch in ms Basal Anteroseptal 2- SD
t2ptv_3ch_meantranstime_s	T2P Transverse Velocity 3ch in ms ave TRANS time to peak strain A2C at baseline- SD
t2ptv_3ch_sdtranstime_s	T2P Transverse Velocity 3ch in ms SD TRANS time to peak strain A2C at baseline- SD
t2ptv_3ch_cycle_length_s	T2P Transverse Velocity 3ch in ms Cycle Length in ms- SD
t2ptv_3ch_baspost_perc_s	T2P Transverse Velocity 3ch in % Basal Posterior 5- SD
t2ptv_3ch_midpost_perc_s	T2P Transverse Velocity 3ch in % Mid Posterior 11- SD
t2ptv_3ch_apilat_perc_s	T2P Transverse Velocity 3ch in % Apical Lateral 16- SD
t2ptv_3ch_apiant_perc_s	T2P Transverse Velocity 3ch in % Apical Anterior 13- SD
t2ptv_3ch_midantsept_perc_s	T2P Transverse Velocity 3ch in % Mid Anteroseptal 8- SD
t2ptv_3ch_basantsept_perc_s	T2P Transverse Velocity 3ch in % Basal Anteroseptal 2- SD
t2ptv_3ch_meantranstime_perc_s	T2P Transverse Velocity 3ch in % average LONG time to peak strain- SD
t2ptv_3ch_sdtranstime_perc_s	T2P Transverse Velocity 3ch in % SD LONG time to peak strain- SD

pcd_saxap_apiant_s	Peak Circum Displacement SAX_AP in mm Apical Anterior 13- SD
pcd_saxap_apilat_s	Peak Circum Displacement SAX_AP in mm Apical Lateral 16- SD
pcd_saxap_apiinf_s	Peak Circum Displacement SAX_AP in mm Apical Inferior 15- SD
pcd_saxap_apisept_s	Peak Circum Displacement SAX_AP in mm Apical Septal 14- SD
pcd_saxap_meancirctime_s	Peak Circum Displacement SAX_AP in mm average CIRC time to peak Displacement- SD
t2pcd_saxap_apiant_s	T2P Circum Displacement SAX_AP in ms Apical Anterior 13- SD
t2pcd_saxap_apilat_s	T2P Circum Displacement SAX_AP in ms Apical Lateral 16- SD
t2pcd_saxap_apiinf_s	T2P Circum Displacement SAX_AP in ms Apical Inferior 15- SD
t2pcd_saxap_apisept_s	T2P Circum Displacement SAX_AP in ms Apical Septal 14- SD
t2pcd_saxap_meancirctime_mean	T2P Circum Displacement SAX_AP in ms average CIRC time to peak Displacement- SD
t2pcd_saxap_sdcirctime_s	T2P Circum Displacement SAX_AP in ms SD CIRC time to peak Displacement- SD
t2pcd_cycle_length_s	T2P Circum Displacement SAX_AP in ms Cycle Lenght in ms- SD
t2pcd_saxap_apiant_perc_s	T2P Circum Displacement SAX_AP in % Apical Anterior 13- SD

t2pcd_saxap_apilat_perc_s	T2P Circum Displacement SAX_AP in % Apical Lateral 16- SD
t2pcd_saxap_apiinf_perc_s	T2P Circum Displacement SAX_AP in % Apical Inferior 15- SD
t2pcd_saxap_apisept_perc_s	T2P Circum Displacement SAX_AP in % Apical Septal 14- SD
t2pcd_saxap_meancircstrain_p_s	T2P Circum Displacement SAX_AP in % average CIRC Displacement- SD
t2pcd_saxap_sdcircstrain_perc_s	T2P Circum Displacement SAX_AP in % SD CIRC Displacement- SD
prd_saxap_apiant_s	Peak Radial Displacement SAX_AP in mm Apical Anterior 13- SD
prd_saxap_apilat_s	Peak Radial Displacement SAX_AP in mm Apical Lateral 16- SD
prd_saxap_apiinf_s	Peak Radial Displacement SAX_AP in mm Apical Inferior 15- SD
prd_saxap_apisept_s	Peak Radial Displacement SAX_AP in mm Apical Septal 14- SD
prd_saxap_meanradstrain_s	Peak Radial Displacement SAX_AP in mm average RAD Displacement- SD
t2prd_saxap_apiant_s	T2P Radial Displacement SAX_AP in ms Apical Anterior 13- SD
t2prd_saxap_apilat_s	T2P Radial Displacement SAX_AP in ms Apical Lateral 16- SD

t2prd_saxap_apiinf_s	T2P Radial Displacement SAX_AP in ms Apical Inferior 15- SD
t2prd_saxap_apisept_s	T2P Radial Displacement SAX_AP in ms Apical Septal 14- SD
t2prd_saxap_meanradtime_s	T2P Radial Displacement SAX_AP in ms average RAD time to peak Displacement- SD
t2prd_saxap_sdradtime_s	T2P Radial Displacement SAX_AP in ms SD RAD time to peak- SD
t2prd_saxap_cycle_length_s	T2P Radial Displacement SAX_AP in ms Cycle Length in ms- SD
t2prd_saxap_apiant_perc_s	T2P Radial Displacement SAX_AP in % Apical Anterior 13- SD
t2prd_saxap_apilat_perc_s	T2P Radial Displacement SAX_AP in % Apical Lateral 16- SD
t2prd_saxap_apiinf_perc_s	T2P Radial Displacement SAX_AP in % Apical Inferior 15- SD
t2prd_saxap_apisept_perc_s	T2P Radial Displacement SAX_AP in % Apical Septal 14- SD
t2prd_saxap_meancircstrain_p_s	T2P Radial Displacement SAX_AP in % average CIRC Displacement- SD
t2prd_saxap_sdcircstrain_perc_s	T2P Radial Displacement SAX_AP in % SD CIRC Displacement- SD
pcs_saxap_apiant_s	Peak Circum Strain SAX_AP in % Apical Anterior 13- SD
pcs_saxap_apilat_s	Peak Circum Strain SAX_AP in % Apical Lateral 16- SD

pcs_saxap_apiinf_s	Peak Circum Strain SAX_AP in % Apical Inferior 15- SD
pcs_saxap_apisept_s	Peak Circum Strain SAX_AP in % Apical Septal 14- SD
pcs_saxap_meancirctime_s	Peak Circum Strain SAX_AP in % average CIRC time to peak strain- SD
t2pcs_saxap_apiant_s	T2P Circum Strain SAX_AP in ms Apical Anterior 13- SD
t2pcs_saxap_apilat_s	T2P Circum Strain SAX_AP in ms Apical Lateral 16- SD
t2pcs_saxap_apiinf_s	T2P Circum Strain SAX_AP in ms Apical Inferior 15- SD
t2pcs_saxap_apisept_s	T2P Circum Strain SAX_AP in ms Apical Septal 14- SD
t2pcs_saxap_meancirctime_mean	T2P Circum Strain SAX_AP in ms average CIRC time to peak strain- SD
t2pcs_saxap_sdcirctime_s	T2P Circum Strain SAX_AP in ms SD CIRC time to peak strain- SD
t2pcs_cycle_length_s	T2P Circum Strain SAX_AP in ms Cycle Length in ms- SD
t2pcs_saxap_apiant_perc_s	T2P Circum Strain SAX_AP in % Apical Anterior 13- SD
t2pcs_saxap_apilat_perc_s	T2P Circum Strain SAX_AP in % Apical Lateral 16- SD
t2pcs_saxap_apiinf_perc_s	T2P Circum Strain SAX_AP in % Apical Inferior 15- SD



t2pcs_saxap_apisept_perc_s	T2P Circum Strain SAX_AP in % Apical Septal 14- SD
t2pcs_saxap_meancircstrain_p_s	T2P Circum Strain SAX_AP in % average CIRC strain- SD
t2pcs_saxap_sdcircstrain_perc_s	T2P Circum Strain SAX_AP in % SD CIRC strain- SD
prs_saxap_apiant_s	Peak Radial Strain SAX_AP in % Apical Anterior 13- SD
prs_saxap_apilat_s	Peak Radial Strain SAX_AP in % Apical Lateral 16- SD
prs_saxap_apiinf_s	Peak Radial Strain SAX_AP in % Apical Inferior 15- SD
prs_saxap_apisept_s	Peak Radial Strain SAX_AP in % Apical Septal 14- SD
prs_saxap_meanradstrain_s	Peak Radial Strain SAX_AP in % average RAD strain- SD
t2prs_saxap_apiant_s	T2P Radial Strain SAX_AP in ms Apical Anterior 13- SD
t2prs_saxap_apilat_s	T2P Radial Strain SAX_AP in ms Apical Lateral 16- SD
t2prs_saxap_apiinf_s	T2P Radial Strain SAX_AP in ms Apical Inferior 15- SD
t2prs_saxap_apisept_s	T2P Radial Strain SAX_AP in ms Apical Septal 14- SD

t2prs_saxap_meanradtime_s	T2P Radial Strain SAX_AP in ms average RAD time to peak strain- SD
t2prs_saxap_sdradtime_s	T2P Radial Strain SAX_AP in ms SD RAD time to peak- SD
t2prs_saxap_cycle_length_s	T2P Radial Strain SAX_AP in ms Cycle Length in ms- SD
t2prs_saxap_apiant_perc_s	T2P Radial Strain SAX_AP in % Apical Anterior 13- SD
t2prs_saxap_apilat_perc_s	T2P Radial Strain SAX_AP in % Apical Lateral 16- SD
t2prs_saxap_apiinf_perc_s	T2P Radial Strain SAX_AP in % Apical Inferior 15- SD
t2prs_saxap_apisept_perc_s	T2P Radial Strain SAX_AP in % Apical Septal 14- SD
t2prs_saxap_meancircstrain_p_s	T2P Radial Strain SAX_AP in % average CIRC strain- SD
t2prs_saxap_sdcircstrain_perc_s	T2P Radial Strain SAX_AP in % SD CIRC strain- SD
pcd_saxmi_basant_s	Peak Circumferencial Displacement SAX_MV in mm Basal Anterior 1- SD
pcd_saxmi_baslat_s	Peak Circumferencial Displacement SAX_MV in mm Basal Lateral 6- SD
pcd_saxmi_baspost_s	Peak Circumferencial Displacement SAX_MV in mm Basal Posterior 5- SD
pcd_saxmi_basinf_s	Peak Circumferencial Displacement SAX_MV in mm Basal Inferior 4- SD

pcd_saxmi_bassept_s	Peak Circumferencial Displacement SAX_MV in mm Basal Septal 3- SD
pcd_saxmi_basantsept_s	Peak Circumferencial Displacement SAX_MV in mm Basal Anteroseptal 2- SD
pcd_saxmi_meancircstrain_s	Peak Circumferencial Displacement SAX_MV in mm average CIRC Displacement- SD
t2pcd_saxmi_basant_s	T2P Circumferencial Displacement SAX_MV in ms Basal Anterior 1- SD
t2pcd_saxmi_baslat_s	T2P Circumferencial Displacement SAX_MV in ms Basal Lateral 6- SD
t2pcd_saxmi_baspost_s	T2P Circumferencial Displacement SAX_MV in ms Basal Posterior 5- SD
t2pcd_saxmi_basinf_s	T2P Circumferencial Displacement SAX_MV in ms Basal Inferior 4- SD
t2pcd_saxmi_bassept_s	T2P Circumferencial Displacement SAX_MV in ms Basal Septal 3- SD
t2pcd_saxmi_basantsept_s	T2P Circumferencial Displacement SAX_MV in ms Basal Anteroseptal 2- SD
t2pcd_saxmin_meancirctime_s	T2P Circumferencial Displacement SAX_MV in ms average CIRC time to peak Displacement- SD
t2pcd_saxmi_sdcirctime_s	T2P Circumferencial Displacement SAX_MV in ms SD CIRC time to peak Displacement- SD
t2pcd_saxmi_cycle_length_s	T2P Circumferencial Displacement SAX_MV in ms Cycle Lenght in ms- SD
t2pcd_saxmi_basant_perc_s	T2P Circumferencial Displacement SAX_MV in % Basal Anterior 1- SD

t2pcd_saxmi_baslat_perc_s	T2P Circumferencial Displacement SAX_MV in % Basal Lateral 6- SD
t2pcd_saxmi_baspost_perc_s	T2P Circumferencial Displacement SAX_MV in % Basal Posterior 5- SD
t2pcd_saxmi_basinf1_s	T2P Circumferencial Displacement SAX_MV in % Basal Inferior 4- SD
t2pcd_saxmi_bassept1_s	T2P Circumferencial Displacement SAX_MV in % Basal Septal 3- SD
t2pcd_saxmi_basantsept1_s	T2P Circumferencial Displacement SAX_MV in % Basal Anteroseptal 2- SD
t2pcd_saxmi_meanlongstrain_s	T2P Circumferencial Displacement SAX_MV in % average LONG time to peak Displacement- SD
t2pcd_saxmi_sdlongstrain_s	T2P Circumferencial Displacement SAX_MV in % SD LONG time to peak Displacement- SD
prd_saxmi_basant_s	Peak Radial Displacement SAX_MV in mm Basal Anterior 1- SD
prd_saxmi_baslat_s	Peak Radial Displacement SAX_MV in mm Basal Lateral 6- SD
prd_saxmi_baspost_s	Peak Radial Displacement SAX_MV in mm Basal Posterior 5- SD
prd_saxmi_basinf_s	Peak Radial Displacement SAX_MV in mm Basal Inferior 4- SD
prd_saxmi_bassept_s	Peak Radial Displacement SAX_MV in mm Basal Septal 3- SD

prd_saxmi_basantsept_s	Peak Radial Displacement SAX_MV in mm Basal Anteroseptal 2- SD
prd_saxmi_meanradstrain_s	Peak Radial Displacement SAX_MV in mm average RAD Displacement- SD
t2prd_saxmi_basant_s	T2P Radial Displacement SAX_MV in ms Basal Anterior 1- SD
t2prd_saxmi_baslat_s	T2P Radial Displacement SAX_MV in ms Basal Lateral 6- SD
t2prd_saxmi_baspost_s	T2P Radial Displacement SAX_MV in ms Basal Posterior 5- SD
t2prd_saxmi_basinf_s	T2P Radial Displacement SAX_MV in ms Basal Inferior 4- SD
t2prd_saxmi_bassept_s	T2P Radial Displacement SAX_MV in ms Basal Septal 3- SD
t2prd_saxmi_basantsept_s	T2P Radial Displacement SAX_MV in ms Basal Anteroseptal 2- SD
t2prd_saxmin_meanradtime_s	T2P Radial Displacement SAX_MV in ms average RAD time to peak Displacement- SD
t2prd_saxmi_sdradtime_s	T2P Radial Displacement SAX_MV in ms SD RAD time to peak- SD
t2prd_saxmi_cycle_length_s	T2P Radial Displacement SAX_MV in ms Cycle Length in ms- SD
t2prd_saxmi_basant_perc_s	T2P Radial Displacement SAX_MV in % Basal Anterior 1- SD
t2prd_saxmi_baslat_perc_s	T2P Radial Displacement SAX_MV in % Basal Lateral 6- SD

t2prd_saxmi_baspost_perc_s	T2P Radial Displacement SAX_MV in % Basal Posterior 5- SD
t2prd_saxmi_basinf1_s	T2P Radial Displacement SAX_MV in % Basal Inferior 4- SD
t2prd_saxmi_bassept1_s	T2P Radial Displacement SAX_MV in % Basal Septal 3- SD
t2prd_saxmi_basantsept1_s	T2P Radial Displacement SAX_MV in % Basal Anteroseptal 2- SD
t2prd_saxmi_meancircstrain_s	T2P Radial Displacement SAX_MV in % average CIRC Displacement- SD
t2prd_saxmi_sdcircstrain_s	T2P Radial Displacement SAX_MV in % SD CIRC Displacement- SD
pcs_saxmi_basant_s	Peak Circumferencial Strain SAX_MV in % Basal Anterior 1- SD
pcs_saxmi_baslat_s	Peak Circumferencial Strain SAX_MV in % Basal Lateral 6- SD
pcs_saxmi_baspost_s	Peak Circumferencial Strain SAX_MV in % Basal Posterior 5- SD
pcs_saxmi_basinf_s	Peak Circumferencial Strain SAX_MV in % Basal Inferior 4- SD
pcs_saxmi_bassept_s	Peak Circumferencial Strain SAX_MV in % Basal Septal 3- SD
pcs_saxmi_basantsept_s	Peak Circumferencial Strain SAX_MV in % Basal Anteroseptal 2- SD
pcs_saxmi_meancircstrain_s	Peak Circumferencial Strain SAX_MV in % average CIRC strain- SD

t2pcs_saxmi_basant_s	T2P Circumferencial Strain SAX_MV in ms Basal Anterior 1- SD
t2pcs_saxmi_baslat_s	T2P Circumferencial Strain SAX_MV in ms Basal Lateral 6- SD
t2pcs_saxmi_baspost_s	T2P Circumferencial Strain SAX_MV in ms Basal Posterior 5- SD
t2pcs_saxmi_basinf_s	T2P Circumferencial Strain SAX_MV in ms Basal Inferior 4- SD
t2pcs_saxmi_bassept_s	T2P Circumferencial Strain SAX_MV in ms Basal Septal 3- SD
t2pcs_saxmi_basantsept_s	T2P Circumferencial Strain SAX_MV in ms Basal Anteroseptal 2- SD
t2pcs_saxmin_meancirctime_s	T2P Circumferencial Strain SAX_MV in ms average CIRC time to peak strain- SD
t2pcs_saxmi_sdcirctime_s	T2P Circumferencial Strain SAX_MV in ms SD CIRC time to peak strain- SD
t2pcs_saxmi_cycle_length_s	T2P Circumferencial Strain SAX_MV in ms Cycle Lenght in ms- SD
t2pcs_saxmi_basant_perc_s	T2P Circumferencial Strain SAX_MV in % Basal Anterior 1- SD
t2pcs_saxmi_baslat_perc_s	T2P Circumferencial Strain SAX_MV in % Basal Lateral 6- SD
t2pcs_saxmi_baspost_perc_s	T2P Circumferencial Strain SAX_MV in % Basal Posterior 5- SD

t2pcs_saxmi_basinf1_s	T2P Circumferencial Strain SAX_MV in % Basal Inferior 4- SD
t2pcs_saxmi_bassept1_s	T2P Circumferencial Strain SAX_MV in % Basal Septal 3- SD
t2pcs_saxmi_basantsept1_s	T2P Circumferencial Strain SAX_MV in % Basal Anteroseptal 2- SD
t2pcs_saxmi_meanlongstrain_s	T2P Circumferencial Strain SAX_MV in % average LONG time to peak strain- SD
t2pcs_saxmi_sdlongstrain_s	T2P Circumferencial Strain SAX_MV in % SD LONG time to peak strain- SD
prs_saxmi_basant_s	Peak Radial Strain SAX_MV in % Basal Anterior 1- SD
prs_saxmi_baslat_s	Peak Radial Strain SAX_MV in % Basal Lateral 6- SD
prs_saxmi_baspost_s	Peak Radial Strain SAX_MV in % Basal Posterior 5- SD
prs_saxmi_basinf_s	Peak Radial Strain SAX_MV in % Basal Inferior 4- SD
prs_saxmi_bassept_s	Peak Radial Strain SAX_MV in % Basal Septal 3- SD
prs_saxmi_basantsept_s	Peak Radial Strain SAX_MV in % Basal Anteroseptal 2- SD
prs_saxmi_meanradstrain_s	Peak Radial Strain SAX_MV in % average RAD strain- SD
t2prs_saxmi_basant_s	T2P Radial Strain SAX_MV in ms Basal Anterior 1- SD



t2prs_saxmi_baslat_s	T2P Radial Strain SAX_MV in ms Basal Lateral 6-SD
t2prs_saxmi_baspost_s	T2P Radial Strain SAX_MV in ms Basal Posterior 5- SD
t2prs_saxmi_basinf_s	T2P Radial Strain SAX_MV in ms Basal Inferior 4- SD
t2prs_saxmi_bassept_s	T2P Radial Strain SAX_MV in ms Basal Septal 3-SD
t2prs_saxmi_basantsept_s	T2P Radial Strain SAX_MV in ms Basal Anteroseptal 2- SD
t2prs_saxmin_meanradtime_s	T2P Radial Strain SAX_MV in ms average RAD time to peak strain- SD
t2prs_saxmi_sdradtime_s	T2P Radial Strain SAX_MV in ms SD RAD time to peak- SD
t2prs_saxmi_cycle_length_s	T2P Radial Strain SAX_MV in ms Cycle Length in ms- SD
t2prs_saxmi_basant_perc_s	T2P Radial Strain SAX_MV in % Basal Anterior 1- SD
t2prs_saxmi_baslat_perc_s	T2P Radial Strain SAX_MV in % Basal Lateral 6-SD
t2prs_saxmi_baspost_perc_s	T2P Radial Strain SAX_MV in % Basal Posterior 5- SD
t2prs_saxmi_basinf1_s	T2P Radial Strain SAX_MV in % Basal Inferior 4-SD
t2prs_saxmi_bassept1_s	T2P Radial Strain SAX_MV in % Basal Septal 3-SD

t2prs_saxmi_basantsept1_s	T2P Radial Strain SAX_MV in % Basal Anteroseptal 2- SD
t2prs_saxmi_meancircstrain_s	T2P Radial Strain SAX_MV in % average CIRC strain- SD
t2prs_saxmi_sdcircstrain_s	T2P Radial Strain SAX_MV in % SD CIRC strain- SD
pcd_saxpap_midant_s	Peak Circumferencial Displacement SAX_PM in mm Mid Anterior 7- SD
pcd_saxpap_midlat_s	Peak Circumferencial Displacement SAX_PM in mm Mid Lateral 12- SD
pcd_saxpap_midpost_s	Peak Circumferencial Displacement SAX_PM in mm Mid Posterior 11- SD
pcd_saxpap_midinf_s	Peak Circumferencial Displacement SAX_PM in mm Mid Inferior 10- SD
pcd_saxpap_midsept_s	Peak Circumferencial Displacement SAX_PM in mm Mid Septal 9- SD
pcd_saxpap_midantsept_s	Peak Circumferencial Displacement SAX_PM in mm Mid Anteroseptal 8- SD
pcd_saxpap_meancircstrain_s	Peak Circumferencial Displacement SAX_PM in mm average CIRC strain- SD
t2pcd_saxpap_midant_s	T2P Circumferencial Displacement SAX_PM in ms Mid Anterior 7- SD
r2pcd_saxpap_midlat_s	T2P Circumferencial Displacement SAX_PM in ms Mid Lateral 12- SD

t2pcd_saxpap_midpost_s	T2P Circumferencial Displacement SAX_PM in ms Mid Posterior 11- SD
t2pcd_saxpap_midinf_s	T2P Circumferencial Displacement SAX_PM in ms Mid Inferior 10- SD
t2pcd_saxpap_midsept_s	T2P Circumferencial Displacement SAX_PM in ms Mid Septal 9- SD
t2pcd_saxpap_midantsept_s	T2P Circumferencial Displacement SAX_PM in ms Mid Anteroseptal 8- SD
t2pcd_saxpap_meancirctime_s	T2P Circumferencial Displacement SAX_PM in ms average CIRC time to peak strain- SD
t2pcd_saxpap_sdcirctime_s	T2P Circumferencial Displacement SAX_PM in ms SD CIRC time to peak strain- SD
t2pcd_saxpap_cycle_length_s	T2P Circumferencial Displacement SAX_PM in ms Cycle Lenght in ms- SD
t2pcd_saxpap_midant_perc_s	T2P Circumferencial Displacement SAX_PM in % Mid Anterior 7- SD
r2pcd_saxpap_midlat_perc_s	T2P Circumferencial Displacement SAX_PM in % Mid Lateral 12- SD
t2pcd_saxpap_midpost_perc_s	T2P Circumferencial Displacement SAX_PM in % Mid Posterior 11- SD
t2pcd_saxpap_midinf_perc_s	T2P Circumferencial Displacement SAX_PM in % Mid Inferior 10- SD
t2pcd_saxpap_midsept_perc_s	T2P Circumferencial Displacement SAX_PM in % Mid Septal 9- SD
t2pcd_saxpap_midantsept_perc_s	T2P Circumferencial Displacement SAX_PM in % Mid Anteroseptal 8- SD

t2pcd_saxpap_meancirctime_percent	T2P Circumferencial Displacement SAX_PM in % average LONG time to peak strain- SD
t2pcd_saxpap_sdcirctime_percent	T2P Circumferencial Displacement SAX_PM in % SD LONG time to peak strain- SD
prd_saxpap_midant_s	Peak Radial Displacement SAX_PM in mm Mid Anterior 7- SD
prd_saxpap_midlat_s	Peak Radial Displacement SAX_PM in mm Mid Lateral 12- SD
prd_saxpap_midpost_s	Peak Radial Displacement SAX_PM in mm Mid Posterior 11- SD
prd_saxpap_midinf_s	Peak Radial Displacement SAX_PM in mm Mid Inferior 10- SD
prd_saxpap_midsept_s	Peak Radial Displacement SAX_PM in mm Mid Septal 9- SD
prd_saxpap_midantsept_s	Peak Radial Displacement SAX_PM in mm Mid Anteroseptal 8- SD
prd_saxpap_meancircstrain_s	Peak Radial Displacement SAX_PM in mm average RAD strain- SD
t2prd_saxpap_midant_s	T2P Radial Displacement SAX_PM in ms Mid Anterior 7- SD
r2prd_saxpap_midlat_s	T2P Radial Displacement SAX_PM in ms Mid Lateral 12- SD
t2prd_saxpap_midpost_s	T2P Radial Displacement SAX_PM in ms Mid Posterior 11- SD
t2prd_saxpap_midinf_s	T2P Radial Displacement SAX_PM in ms Mid Inferior 10- SD

t2prd_saxpap_midsept_s	T2P Radial Displacement SAX_PM in ms Mid Septal 9- SD
t2prd_saxpap_midantsept_s	T2P Radial Displacement SAX_PM in ms Mid Anteroseptal 8- SD
t2prd_saxpap_meancirctime_s	T2P Radial Displacement SAX_PM in ms average RAD time to peak strain- SD
t2prd_saxpap_sdcirctime_s	T2P Radial Displacement SAX_PM in ms SD RAD time to peak- SD
t2prd_saxpap_cycle_length_s	T2P Radial Displacement SAX_PM in ms Cycle Length in ms- SD
t2prd_saxpap_midant_perc_s	T2P Radial Displacement SAX_PM in % Mid Anterior 7- SD
r2prd_saxpap_midlat_perc_s	T2P Radial Displacement SAX_PM in % Mid Lateral 12- SD
t2prd_saxpap_midpost_perc_s	T2P Radial Displacement SAX_PM in % Mid Posterior 11- SD
t2prd_saxpap_midinf_perc_s	T2P Radial Displacement SAX_PM in % Mid Inferior 10- SD
t2prd_saxpap_midsept_perc_s	T2P Radial Displacement SAX_PM in % Mid Septal 9- SD
t2prd_saxpap_midantsept_perc_s	T2P Radial Displacement SAX_PM in % Mid Anteroseptal 8- SD
t2prd_saxpap_meancirctime_perc_s	T2P Radial Displacement SAX_PM in % average LONG time to peak strain- SD

t2prd_saxpap_sdcirctime_perc_s	T2P Radial Displacement SAX_PM in % SD LONG time to peak strain- SD
pcs_saxpap_midant_s	Peak Circumferencial Strain SAX_PM in % Mid Anterior 7- SD
pcs_saxpap_midlat_s	Peak Circumferencial Strain SAX_PM in % Mid Lateral 12- SD
pcs_saxpap_midpost_s	Peak Circumferencial Strain SAX_PM in % Mid Posterior 11- SD
pcs_saxpap_midinf_s	Peak Circumferencial Strain SAX_PM in % Mid Inferior 10- SD
pcs_saxpap_midsept_s	Peak Circumferencial Strain SAX_PM in % Mid Septal 9- SD
pcs_saxpap_midantsept_s	Peak Circumferencial Strain SAX_PM in % Mid Anteroseptal 8- SD
pcs_saxpap_meancircstrain_s	Peak Circumferencial Strain SAX_PM in % average CIRC strain- SD
t2pcs_saxpap_midant_s	T2P Circumferencial Strain SAX_PM in ms Mid Anterior 7- SD
r2pcs_saxpap_midlat_s	T2P Circumferencial Strain SAX_PM in ms Mid Lateral 12- SD
t2pcs_saxpap_midpost_s	T2P Circumferencial Strain SAX_PM in ms Mid Posterior 11- SD
t2pcs_saxpap_midinf_s	T2P Circumferencial Strain SAX_PM in ms Mid Inferior 10- SD
t2pcs_saxpap_midsept_s	T2P Circumferencial Strain SAX_PM in ms Mid Septal 9- SD

t2pcs_saxpap_midantsept_s	T2P Circumferencial Strain SAX_PM in ms Mid Anteroseptal 8- SD
t2pcs_saxpap_meancirctime_s	T2P Circumferencial Strain SAX_PM in ms average CIRC time to peak strain- SD
t2pcs_saxpap_sdcirctime_s	T2P Circumferencial Strain SAX_PM in ms SD CIRC time to peak strain- SD
t2pcs_saxpap_cycle_length_s	T2P Circumferencial Strain SAX_PM in ms Cycle Length in ms- SD
t2pcs_saxpap_midant_perc_s	T2P Circumferencial Strain SAX_PM in % Mid Anterior 7- SD
r2pcs_saxpap_midlat_perc_s	T2P Circumferencial Strain SAX_PM in % Mid Lateral 12- SD
t2pcs_saxpap_midpost_perc_s	T2P Circumferencial Strain SAX_PM in % Mid Posterior 11- SD
t2pcs_saxpap_midinf_perc_s	T2P Circumferencial Strain SAX_PM in % Mid Inferior 10- SD
t2pcs_saxpap_midsept_perc_s	T2P Circumferencial Strain SAX_PM in % Mid Septal 9- SD
t2pcs_saxpap_midantsept_perc_s	T2P Circumferencial Strain SAX_PM in % Mid Anteroseptal 8- SD
t2pcs_saxpap_meancirctime_perc_s	T2P Circumferencial Strain SAX_PM in % average LONG time to peak strain- SD
t2pcs_saxpap_sdcirctime_perc_s	T2P Circumferencial Strain SAX_PM in % SD LONG time to peak strain- SD
prs_saxpap_midant_s	Peak Radial Strain SAX_PM in % Mid Anterior 7- SD

prs_saxpap_midlat_s	Peak Radial Strain SAX_PM in % Mid Lateral 12-SD
prs_saxpap_midpost_s	Peak Radial Strain SAX_PM in % Mid Posterior 11- SD
prs_saxpap_midinf_s	Peak Radial Strain SAX_PM in % Mid Inferior 10-SD
prs_saxpap_midsept_s	Peak Radial Strain SAX_PM in % Mid Septal 9-SD
prs_saxpap_midantsept_s	Peak Radial Strain SAX_PM in % Mid Anteroseptal 8- SD
prs_saxpap_meancircstrain_s	Peak Radial Strain SAX_PM in % average RAD strain- SD
t2prs_saxpap_midant_s	T2P Radial Strain SAX_PM in ms Mid Anterior 7-SD
r2prs_saxpap_midlat_s	T2P Radial Strain SAX_PM in ms Mid Lateral 12-SD
t2prs_saxpap_midpost_s	T2P Radial Strain SAX_PM in ms Mid Posterior 11- SD
t2prs_saxpap_midinf_s	T2P Radial Strain SAX_PM in ms Mid Inferior 10-SD
t2prs_saxpap_midsept_s	T2P Radial Strain SAX_PM in ms Mid Septal 9-SD
t2prs_saxpap_midantsept_s	T2P Radial Strain SAX_PM in ms Mid Anteroseptal 8- SD



t2prs_saxpap_meancirctime_s	T2P Radial Strain SAX_PM in ms average RAD time to peak strain- SD
t2prs_saxpap_sdcirctime_s	T2P Radial Strain SAX_PM in ms SD RAD time to peak- SD
t2prs_saxpap_cycle_length_s	T2P Radial Strain SAX_PM in ms Cycle Length in ms- SD
t2prs_saxpap_midant_perc_s	T2P Radial Strain SAX_PM in % Mid Anterior 7- SD
r2prs_saxpap_midlat_perc_s	T2P Radial Strain SAX_PM in % Mid Lateral 12- SD
t2prs_saxpap_midpost_perc_s	T2P Radial Strain SAX_PM in % Mid Posterior 11- SD
t2prs_saxpap_midinf_perc_s	T2P Radial Strain SAX_PM in % Mid Inferior 10- SD
t2prs_saxpap_midsept_perc_s	T2P Radial Strain SAX_PM in % Mid Septal 9- SD
t2prs_saxpap_midantsept_perc_s	T2P Radial Strain SAX_PM in % Mid Anteroseptal 8- SD
t2prs_saxpap_meancirctime_perc_s	T2P Radial Strain SAX_PM in % average LONG time to peak strain- SD
t2prs_saxpap_sdcirctime_perc_s	T2P Radial Strain SAX_PM in % SD LONG time to peak strain- SD
pcsr_saxap_apiant_s	Peak Circum Strainrate SAX_AP in 1/s Apical Anterior 13- SD
pcsr_saxap_apilat_s	Peak Circum Strainrate SAX_AP in 1/s Apical Lateral 16- SD

pcsr_saxap_apiinf_s	Peak Circum Strainrate SAX_AP in 1/s Apical Inferior 15- SD
pcsr_saxap_apisept_s	Peak Circum Strainrate SAX_AP in 1/s Apical Septal 14- SD
pcsr_saxap_meancirctime_s	Peak Circum Strainrate SAX_AP in 1/s average CIRC time to peak Strainrate- SD
t2pcsr_saxap_apiant_s	T2P Circum Strainrate SAX_AP in ms Apical Anterior 13- SD
t2pcsr_saxap_apilat_s	T2P Circum Strainrate SAX_AP in ms Apical Lateral 16- SD
t2pcsr_saxap_apiinf_s	T2P Circum Strainrate SAX_AP in ms Apical Inferior 15- SD
t2pcsr_saxap_apisept_s	T2P Circum Strainrate SAX_AP in ms Apical Septal 14- SD
t2pcsr_saxap_meancirctime_mean	T2P Circum Strainrate SAX_AP in ms average CIRC time to peak Strainrate- SD
t2pcsr_saxap_sdcirctime_s	T2P Circum Strainrate SAX_AP in ms SD CIRC time to peak Strainrate- SD
t2pcsr_cycle_length_s	T2P Circum Strainrate SAX_AP in ms Cycle Length in ms- SD
t2pcsr_saxap_apiant_perc_s	T2P Circum Strainrate SAX_AP in % Apical Anterior 13- SD
t2pcsr_saxap_apilat_perc_s	T2P Circum Strainrate SAX_AP in % Apical Lateral 16- SD
t2pcsr_saxap_apiinf_perc_s	T2P Circum Strainrate SAX_AP in % Apical Inferior 15- SD

t2pcsr_saxap_apisept_perc_s	T2P Circum Strainrate SAX_AP in % Apical Septal 14- SD
t2pcsr_saxap_meancircstrain_p_s	T2P Circum Strainrate SAX_AP in % average CIRC Strainrate- SD
t2pcsr_saxap_sdcircstrain_perc_s	T2P Circum Strainrate SAX_AP in % SD CIRC Strainrate- SD
prsr_saxap_apiant_s	Peak Radial Strainrate SAX_AP in 1/s Apical Anterior 13- SD
prsr_saxap_apilat_s	Peak Radial Strainrate SAX_AP in 1/s Apical Lateral 16- SD
prsr_saxap_apiinf_s	Peak Radial Strainrate SAX_AP in 1/s Apical Inferior 15- SD
prsr_saxap_apisept_s	Peak Radial Strainrate SAX_AP in 1/s Apical Septal 14- SD
prsr_saxap_meanradstrain_s	Peak Radial Strainrate SAX_AP in 1/s average RAD Strainrate- SD
t2prsr_saxap_apiant_s	T2P Radial Strainrate SAX_AP in ms Apical Anterior 13- SD
t2prsr_saxap_apilat_s	T2P Radial Strainrate SAX_AP in ms Apical Lateral 16- SD
t2prsr_saxap_apiinf_s	T2P Radial Strainrate SAX_AP in ms Apical Inferior 15- SD
t2prsr_saxap_apisept_s	T2P Radial Strainrate SAX_AP in ms Apical Septal 14- SD
t2prsr_saxap_meanradtime_s	T2P Radial Strainrate SAX_AP in ms average RAD time to peak Strainrate- SD

t2prsr_saxap_sdradtime_s	T2P Radial Strainrate SAX_AP in ms SD RAD time to peak- SD
t2prsr_saxap_cycle_length_s	T2P Radial Strainrate SAX_AP in ms Cycle Length in ms- SD
t2prsr_saxap_apiant_perc_s	T2P Radial Strainrate SAX_AP in % Apical Anterior 13- SD
t2prsr_saxap_apilat_perc_s	T2P Radial Strainrate SAX_AP in % Apical Lateral 16- SD
t2prsr_saxap_apiinf_perc_s	T2P Radial Strainrate SAX_AP in % Apical Inferior 15- SD
t2prsr_saxap_apisept_perc_s	T2P Radial Strainrate SAX_AP in % Apical Septal 14- SD
t2prsr_saxap_meancircstrain_p_s	T2P Radial Strainrate SAX_AP in % average CIRC Strainrate- SD
t2prsr_saxap_sdcircstrain_perc_s	T2P Radial Strainrate SAX_AP in % SD CIRC Strainrate- SD
pcv_saxap_apiant_s	Peak Circum Velocity SAX_AP in cm/s Apical Anterior 13- SD
pcv_saxap_apilat_s	Peak Circum Velocity SAX_AP in cm/s Apical Lateral 16- SD
pcv_saxap_apiinf_s	Peak Circum Velocity SAX_AP in cm/s Apical Inferior 15- SD
pcv_saxap_apisept_s	Peak Circum Velocity SAX_AP in cm/s Apical Septal 14- SD

pcv_saxap_meancirctime_s	Peak Circum Velocity SAX_AP in cm/s average CIRC time to peak Velocity- SD
t2pcv_saxap_apiant_s	T2P Circum Velocity SAX_AP in ms Apical Anterior 13- SD
t2pcv_saxap_apilat_s	T2P Circum Velocity SAX_AP in ms Apical Lateral 16- SD
t2pcv_saxap_apiinf_s	T2P Circum Velocity SAX_AP in ms Apical Inferior 15- SD
t2pcv_saxap_apisept_s	T2P Circum Velocity SAX_AP in ms Apical Septal 14- SD
t2pcv_saxap_meancirctime_mean_s	T2P Circum Velocity SAX_AP in ms average CIRC time to peak Velocity- SD
t2pcv_saxap_sdcirctime_s	T2P Circum Velocity SAX_AP in ms SD CIRC time to peak Velocity- SD
t2pcv_cycle_length_s	T2P Circum Velocity SAX_AP in ms Cycle Lenght in ms- SD
t2pcv_saxap_apiant_perc_s	T2P Circum Velocity SAX_AP in % Apical Anterior 13- SD
t2pcv_saxap_apilat_perc_s	T2P Circum Velocity SAX_AP in % Apical Lateral 16- SD
t2pcv_saxap_apiinf_perc_s	T2P Circum Velocity SAX_AP in % Apical Inferior 15- SD
t2pcv_saxap_apisept_perc_s	T2P Circum Velocity SAX_AP in % Apical Septal 14- SD
t2pcv_saxap_meancircstrain_p_s	T2P Circum Velocity SAX_AP in % average CIRC Velocity- SD

t2pcv_saxap_sdcircstrain_perc_s	T2P Circum Velocity SAX_AP in % SD CIRC Velocity- SD
prv_saxap_apiant_s	Peak Radial Velocity SAX_AP in cm/s Apical Anterior 13- SD
prv_saxap_apilat_s	Peak Radial Velocity SAX_AP in cm/s Apical Lateral 16- SD
prv_saxap_apiinf_s	Peak Radial Velocity SAX_AP in cm/s Apical Inferior 15- SD
prv_saxap_apisept_s	Peak Radial Velocity SAX_AP in cm/s Apical Septal 14- SD
prv_saxap_meanradstrain_s	Peak Radial Velocity SAX_AP in cm/s average RAD Velocity- SD
t2prv_saxap_apiant_s	T2P Radial Velocity SAX_AP in ms Apical Anterior 13- SD
t2prv_saxap_apilat_s	T2P Radial Velocity SAX_AP in ms Apical Lateral 16- SD
t2prv_saxap_apiinf_s	T2P Radial Velocity SAX_AP in ms Apical Inferior 15- SD
t2prv_saxap_apisept_s	T2P Radial Velocity SAX_AP in ms Apical Septal 14- SD
t2prv_saxap_meanradtime_s	T2P Radial Velocity SAX_AP in ms average RAD time to peak Velocity- SD
t2prv_saxap_sdradtime_s	T2P Radial Velocity SAX_AP in ms SD RAD time to peak- SD
t2prv_saxap_cycle_length_s	T2P Radial Velocity SAX_AP in ms Cycle Length in ms- SD

t2prv_saxap_apiant_perc_s	T2P Radial Velocity SAX_AP in % Apical Anterior 13- SD
t2prv_saxap_apilat_perc_s	T2P Radial Velocity SAX_AP in % Apical Lateral 16- SD
t2prv_saxap_apiinf_perc_s	T2P Radial Velocity SAX_AP in % Apical Inferior 15- SD
t2prv_saxap_apisept_perc_s	T2P Radial Velocity SAX_AP in % Apical Septal 14- SD
t2prv_saxap_meancircstrain_p_s	T2P Radial Velocity SAX_AP in % average CIRC Velocity- SD
t2prv_saxap_sdcircstrain_perc_s	T2P Radial Velocity SAX_AP in % SD CIRC Velocity- SD
pcsr_saxmi_basant_s	Peak Circumferential Strainrate SAX_MV in 1/s Basal Anterior 1- SD
pcsr_saxmi_baslat_s	Peak Circumferential Strainrate SAX_MV in 1/s Basal Lateral 6- SD
pcsr_saxmi_baspost_s	Peak Circumferential Strainrate SAX_MV in 1/s Basal Posterior 5- SD
pcsr_saxmi_basinf_s	Peak Circumferential Strainrate SAX_MV in 1/s Basal Inferior 4- SD
pcsr_saxmi_bassept_s	Peak Circumferential Strainrate SAX_MV in 1/s Basal Septal 3- SD
pcsr_saxmi_basantsept_s	Peak Circumferential Strainrate SAX_MV in 1/s Basal Anteroseptal 2- SD

pcsr_saxmi_meancircstrain_s	Peak Circumferencial Strainrate SAX_MV in 1/s average CIRC Strainrate- SD
t2pcsr_saxmi_basant_s	T2P Circumferencial Strainrate SAX_MV in ms Basal Anterior 1- SD
t2pcsr_saxmi_baslat_s	T2P Circumferencial Strainrate SAX_MV in ms Basal Lateral 6- SD
t2pcsr_saxmi_baspost_s	T2P Circumferencial Strainrate SAX_MV in ms Basal Posterior 5- SD
t2pcsr_saxmi_basinf_s	T2P Circumferencial Strainrate SAX_MV in ms Basal Inferior 4- SD
t2pcsr_saxmi_bassept_s	T2P Circumferencial Strainrate SAX_MV in ms Basal Septal 3- SD
t2pcsr_saxmi_basantsept_s	T2P Circumferencial Strainrate SAX_MV in ms Basal Anteroseptal 2- SD
t2pcsr_saxmin_meancirctime_s	T2P Circumferencial Strainrate SAX_MV in ms average CIRC time to peak Strainrate- SD
t2pcsr_saxmi_sdcirctime_s	T2P Circumferencial Strainrate SAX_MV in ms SD CIRC time to peak Strainrate- SD
t2pcsr_saxmi_cycle_length_s	T2P Circumferencial Strainrate SAX_MV in ms Cycle Lenght in ms- SD
t2pcsr_saxmi_basant_perc_s	T2P Circumferencial Strainrate SAX_MV in % Basal Anterior 1- SD
t2pcsr_saxmi_baslat_perc_s	T2P Circumferencial Strainrate SAX_MV in % Basal Lateral 6- SD
t2pcsr_saxmi_baspost_perc_s	T2P Circumferencial Strainrate SAX_MV in % Basal Posterior 5- SD



t2pcsr_saxmi_basinf1_s	T2P Circumferencial Strainrate SAX_MV in % Basal Inferior 4- SD
t2pcsr_saxmi_bassept1_s	T2P Circumferencial Strainrate SAX_MV in % Basal Septal 3- SD
t2pcsr_saxmi_basantsept1_s	T2P Circumferencial Strainrate SAX_MV in % Basal Anteroseptal 2- SD
t2pcsr_saxmi_meanlongstrain_s	T2P Circumferencial Strainrate SAX_MV in % average LONG time to peak Strainrate- SD
t2pcsr_saxmi_sdlongstrain_s	T2P Circumferencial Strainrate SAX_MV in % SD LONG time to peak Strainrate- SD
prsr_saxmi_basant_s	Peak Radial Strainrate SAX_MV in 1/s Basal Anterior 1- SD
prsr_saxmi_baslat_s	Peak Radial Strainrate SAX_MV in 1/s Basal Lateral 6- SD
prsr_saxmi_baspost_s	Peak Radial Strainrate SAX_MV in 1/s Basal Posterior 5- SD
prsr_saxmi_basinf_s	Peak Radial Strainrate SAX_MV in 1/s Basal Inferior 4- SD
prsr_saxmi_bassept_s	Peak Radial Strainrate SAX_MV in 1/s Basal Septal 3- SD
prsr_saxmi_basantsept_s	Peak Radial Strainrate SAX_MV in 1/s Basal Anteroseptal 2- SD
prsr_saxmi_meanradstrain_s	Peak Radial Strainrate SAX_MV in 1/s average RAD Strainrate- SD
t2prsr_saxmi_basant_s	T2P Radial Strainrate SAX_MV in ms Basal Anterior 1- SD

t2prsr_saxmi_baslat_s	T2P Radial Strainrate SAX_MV in ms Basal Lateral 6- SD
t2prsr_saxmi_baspost_s	T2P Radial Strainrate SAX_MV in ms Basal Posterior 5- SD
t2prsr_saxmi_basinf_s	T2P Radial Strainrate SAX_MV in ms Basal Inferior 4- SD
t2prsr_saxmi_bassept_s	T2P Radial Strainrate SAX_MV in ms Basal Septal 3- SD
t2prsr_saxmi_basantsept_s	T2P Radial Strainrate SAX_MV in ms Basal Anteroseptal 2- SD
t2prsr_saxmin_meanradtime_s	T2P Radial Strainrate SAX_MV in ms average RAD time to peak Strainrate- SD
t2prsr_saxmi_sdradtime_s	T2P Radial Strainrate SAX_MV in ms SD RAD time to peak- SD
t2prsr_saxmi_cycle_length_s	T2P Radial Strainrate SAX_MV in ms Cycle Length in ms- SD
t2prsr_saxmi_basant_perc_s	T2P Radial Strainrate SAX_MV in % Basal Anterior 1- SD
t2prsr_saxmi_baslat_perc_s	T2P Radial Strainrate SAX_MV in % Basal Lateral 6- SD
t2prsr_saxmi_baspost_perc_s	T2P Radial Strainrate SAX_MV in % Basal Posterior 5- SD
t2prsr_saxmi_basinf1_s	T2P Radial Strainrate SAX_MV in % Basal Inferior 4- SD

t2prsr_saxmi_bassept1_s	T2P Radial Strainrate SAX_MV in % Basal Septal 3- SD
t2prsr_saxmi_basantsept1_s	T2P Radial Strainrate SAX_MV in % Basal Anteroseptal 2- SD
t2prsr_saxmi_meancircstrain_s	T2P Radial Strainrate SAX_MV in % average CIRC Strainrate- SD
t2prsr_saxmi_sdcircstrain_s	T2P Radial Strainrate SAX_MV in % SD CIRC Strainrate- SD
pcv_saxmi_basant_s	Peak Circumferencial Velocity SAX_MV in cm/s Basal Anterior 1- SD
pcv_saxmi_baslat_s	Peak Circumferencial Velocity SAX_MV in cm/s Basal Lateral 6- SD
pcv_saxmi_baspost_s	Peak Circumferencial Velocity SAX_MV in cm/s Basal Posterior 5- SD
pcv_saxmi_basinf_s	Peak Circumferencial Velocity SAX_MV in cm/s Basal Inferior 4- SD
pcv_saxmi_bassept_s	Peak Circumferencial Velocity SAX_MV in cm/s Basal Septal 3- SD
pcv_saxmi_basantsept_s	Peak Circumferencial Velocity SAX_MV in cm/s Basal Anteroseptal 2- SD
pcv_saxmi_meancircstrain_s	Peak Circumferencial Velocity SAX_MV in cm/s average CIRC Velocity- SD
t2pcv_saxmi_basant_s	T2P Circumferencial Velocity SAX_MV in ms Basal Anterior 1- SD
t2pcv_saxmi_baslat_s	T2P Circumferencial Velocity SAX_MV in ms Basal Lateral 6- SD

t2pcv_saxmi_baspost_s	T2P Circumferencial Velocity SAX_MV in ms Basal Posterior 5- SD
t2pcv_saxmi_basinf_s	T2P Circumferencial Velocity SAX_MV in ms Basal Inferior 4- SD
t2pcv_saxmi_bassept_s	T2P Circumferencial Velocity SAX_MV in ms Basal Septal 3- SD
t2pcv_saxmi_basantsept_s	T2P Circumferencial Velocity SAX_MV in ms Basal Anteroseptal 2- SD
t2pcv_saxmin_meancirctime_s	T2P Circumferencial Velocity SAX_MV in ms average CIRC time to peak Velocity- SD
t2pcv_saxmi_sdcirctime_s	T2P Circumferencial Velocity SAX_MV in ms SD CIRC time to peak Velocity- SD
t2pcv_saxmi_cycle_length_s	T2P Circumferencial Velocity SAX_MV in ms Cycle Lenght in ms- SD
t2pcv_saxmi_basant_perc_s	T2P Circumferencial Velocity SAX_MV in % Basal Anterior 1- SD
t2pcv_saxmi_baslat_perc_s	T2P Circumferencial Velocity SAX_MV in % Basal Lateral 6- SD
t2pcv_saxmi_baspost_perc_s	T2P Circumferencial Velocity SAX_MV in % Basal Posterior 5- SD
t2pcv_saxmi_basinf1_s	T2P Circumferencial Velocity SAX_MV in % Basal Inferior 4- SD
t2pcv_saxmi_bassept1_s	T2P Circumferencial Velocity SAX_MV in % Basal Septal 3- SD
t2pcv_saxmi_basantsept1_s	T2P Circumferencial Velocity SAX_MV in % Basal Anteroseptal 2- SD

t2pcv_saxmi_meanlongstrain_s	T2P Circumferencial Velocity SAX_MV in % average LONG time to peak Velocity- SD
t2pcv_saxmi_sdlongstrain_s	T2P Circumferencial Velocity SAX_MV in % SD LONG time to peak Velocity- SD
prv_saxmi_basant_s	Peak Radial Velocity SAX_MV in cm/s Basal Anterior 1- SD
prv_saxmi_baslat_s	Peak Radial Velocity SAX_MV in cm/s Basal Lateral 6- SD
prv_saxmi_baspost_s	Peak Radial Velocity SAX_MV in cm/s Basal Posterior 5- SD
prv_saxmi_basinf_s	Peak Radial Velocity SAX_MV in cm/s Basal Inferior 4- SD
prv_saxmi_bassept_s	Peak Radial Velocity SAX_MV in cm/s Basal Septal 3- SD
prv_saxmi_basantsept_s	Peak Radial Velocity SAX_MV in cm/s Basal Anteroseptal 2- SD
prv_saxmi_meanradstrain_s	Peak Radial Velocity SAX_MV in cm/s average RAD Velocity- SD
t2prv_saxmi_basant_s	T2P Radial Velocity SAX_MV in ms Basal Anterior 1- SD
t2prv_saxmi_baslat_s	T2P Radial Velocity SAX_MV in ms Basal Lateral 6- SD
t2prv_saxmi_baspost_s	T2P Radial Velocity SAX_MV in ms Basal Posterior 5- SD

t2prv_saxmi_basinf_s	T2P Radial Velocity SAX_MV in ms Basal Inferior 4- SD
t2prv_saxmi_bassept_s	T2P Radial Velocity SAX_MV in ms Basal Septal 3- SD
t2prv_saxmi_basantsept_s	T2P Radial Velocity SAX_MV in ms Basal Anteroseptal 2- SD
t2prv_saxmin_meanradtime_s	T2P Radial Velocity SAX_MV in ms average RAD time to peak Velocity- SD
t2prv_saxmi_sdradtime_s	T2P Radial Velocity SAX_MV in ms SD RAD time to peak- SD
t2prv_saxmi_cycle_length_s	T2P Radial Velocity SAX_MV in ms Cycle Length in ms- SD
t2prv_saxmi_basant_perc_s	T2P Radial Velocity SAX_MV in % Basal Anterior 1- SD
t2prv_saxmi_baslat_perc_s	T2P Radial Velocity SAX_MV in % Basal Lateral 6- SD
t2prv_saxmi_baspost_perc_s	T2P Radial Velocity SAX_MV in % Basal Posterior 5- SD
t2prv_saxmi_basinf1_s	T2P Radial Velocity SAX_MV in % Basal Inferior 4- SD
t2prv_saxmi_bassept1_s	T2P Radial Velocity SAX_MV in % Basal Septal 3- SD
t2prv_saxmi_basantsept1_s	T2P Radial Velocity SAX_MV in % Basal Anteroseptal 2- SD
t2prv_saxmi_meancircstrain_s	T2P Radial Velocity SAX_MV in % average CIRC Velocity- SD

t2prv_saxmi_sdcircstrain_s	T2P Radial Velocity SAX_MV in % SD CIRC Velocity- SD
pcsr_saxpap_midant_s	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Anterior 7- SD
pcsr_saxpap_midlat_s	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Lateral 12- SD
pcsr_saxpap_midpost_s	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Posterior 11- SD
pcsr_saxpap_midinf_s	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Inferior 10- SD
pcsr_saxpap_midsept_s	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Septal 9- SD
pcsr_saxpap_midantsept_s	Peak Circumferencial StrainRate SAX_PM in 1/s Mid Anteroseptal 8- SD
pcsr_saxpap_meancircstrain_s	Peak Circumferencial StrainRate SAX_PM in 1/s average CIRC strain- SD
t2pcsr_saxpap_midant_s	T2P Circumferencial StrainRate SAX_PM in ms Mid Anterior 7- SD
r2pcsr_saxpap_midlat_s	T2P Circumferencial StrainRate SAX_PM in ms Mid Lateral 12- SD
t2pcsr_saxpap_midpost_s	T2P Circumferencial StrainRate SAX_PM in ms Mid Posterior 11- SD
t2pcsr_saxpap_midinf_s	T2P Circumferencial StrainRate SAX_PM in ms Mid Inferior 10- SD
t2pcsr_saxpap_midsept_s	T2P Circumferencial StrainRate SAX_PM in ms Mid Septal 9- SD

t2pcsr_saxpap_midantsept_s	T2P Circumferencial StrainRate SAX_PM in ms Mid Anteroseptal 8- SD
t2pcsr_saxpap_meancirctime_s	T2P Circumferencial StrainRate SAX_PM in ms average CIRC time to peak strain- SD
t2pcsr_saxpap_sdcirctime_s	T2P Circumferencial StrainRate SAX_PM in ms SD CIRC time to peak strain- SD
t2pcsr_saxpap_cycle_length_s	T2P Circumferencial StrainRate SAX_PM in ms Cycle Lenght in ms- SD
t2pcsr_saxpap_midant_perc_s	T2P Circumferencial StrainRate SAX_PM in % Mid Anterior 7- SD
r2pcsr_saxpap_midlat_perc_s	T2P Circumferencial StrainRate SAX_PM in % Mid Lateral 12- SD
t2pcsr_saxpap_midpost_perc_s	T2P Circumferencial StrainRate SAX_PM in % Mid Posterior 11- SD
t2pcsr_saxpap_midinf_perc_s	T2P Circumferencial StrainRate SAX_PM in % Mid Inferior 10- SD
t2pcsr_saxpap_midsept_perc_s	T2P Circumferencial StrainRate SAX_PM in % Mid Septal 9- SD
t2pcsr_saxpap_midantsept_perc_s	T2P Circumferencial StrainRate SAX_PM in % Mid Anteroseptal 8- SD
t2pcsr_saxpap_meancirctime_p_s	T2P Circumferencial StrainRate SAX_PM in % average LONG time to peak strain- SD
t2pcsr_saxpap_sdcirctime_perc_s	T2P Circumferencial StrainRate SAX_PM in % SD LONG time to peak strain- SD



prsr_saxpap_midant_s	Peak Radial StrainRate SAX_PM in 1/s Mid Anterior 7- SD
prsr_saxpap_midlat_s	Peak Radial StrainRate SAX_PM in 1/s Mid Lateral 12- SD
prsr_saxpap_midpost_s	Peak Radial StrainRate SAX_PM in 1/s Mid Posterior 11- SD
prsr_saxpap_midinf_s	Peak Radial StrainRate SAX_PM in 1/s Mid Inferior 10- SD
prsr_saxpap_midsept_s	Peak Radial StrainRate SAX_PM in 1/s Mid Septal 9- SD
prsr_saxpap_midantsept_s	Peak Radial StrainRate SAX_PM in 1/s Mid Anteroseptal 8- SD
prsr_saxpap_meancircstrain_s	Peak Radial StrainRate SAX_PM in 1/s average RAD strain- SD
t2prsr_saxpap_midant_s	T2P Radial StrainRate SAX_PM in ms Mid Anterior 7- SD
r2prsr_saxpap_midlat_s	T2P Radial StrainRate SAX_PM in ms Mid Lateral 12- SD
t2prsr_saxpap_midpost_s	T2P Radial StrainRate SAX_PM in ms Mid Posterior 11- SD
t2prsr_saxpap_midinf_s	T2P Radial StrainRate SAX_PM in ms Mid Inferior 10- SD
t2prsr_saxpap_midsept_s	T2P Radial StrainRate SAX_PM in ms Mid Septal 9- SD
t2prsr_saxpap_midantsept_s	T2P Radial StrainRate SAX_PM in ms Mid Anteroseptal 8- SD

t2prsr_saxpap_meancirctime_s	T2P Radial StrainRate SAX_PM in ms average RAD time to peak strain- SD
t2prsr_saxpap_sdcirctime_s	T2P Radial StrainRate SAX_PM in ms SD RAD time to peak- SD
t2prsr_saxpap_cycle_length_s	T2P Radial StrainRate SAX_PM in ms Cycle Lenght in ms- SD
t2prsr_saxpap_midant_perc_s	T2P Radial StrainRate SAX_PM in % Mid Anterior 7- SD
r2prsr_saxpap_midlat_perc_s	T2P Radial StrainRate SAX_PM in % Mid Lateral 12- SD
t2prsr_saxpap_midpost_perc_s	T2P Radial StrainRate SAX_PM in % Mid Posterior 11- SD
t2prsr_saxpap_midinf_perc_s	T2P Radial StrainRate SAX_PM in % Mid Inferior 10- SD
t2prsr_saxpap_midsept_perc_s	T2P Radial StrainRate SAX_PM in % Mid Septal 9- SD
t2prsr_saxpap_midantsept_perc_s	T2P Radial StrainRate SAX_PM in % Mid Anteroseptal 8- SD
t2prsr_saxpap_meancirctime_p_s	T2P Radial StrainRate SAX_PM in % average LONG time to peak strain- SD
t2prsr_saxpap_sdcirctime_perc_s	T2P Radial StrainRate SAX_PM in % SD LONG time to peak strain- SD
pcv_saxpap_midant_s	Peak Circumferencial Velocity SAX_PM in cm/s Mid Anterior 7- SD
pcv_saxpap_midlat_s	Peak Circumferencial Velocity SAX_PM in cm/s Mid Lateral 12- SD

pcv_saxpap_midpost_s	Peak Circumferencial Velocity SAX_PM in cm/s Mid Posterior 11- SD
pcv_saxpap_midinf_s	Peak Circumferencial Velocity SAX_PM in cm/s Mid Inferior 10- SD
pcv_saxpap_midsept_s	Peak Circumferencial Velocity SAX_PM in cm/s Mid Septal 9- SD
pcv_saxpap_midantsept_s	Peak Circumferencial Velocity SAX_PM in cm/s Mid Anteroseptal 8- SD
pcv_saxpap_meancircstrain_s	Peak Circumferencial Velocity SAX_PM in cm/s average CIRC strain- SD
t2pcv_saxpap_midant_s	T2P Circumferencial Velocity SAX_PM in ms Mid Anterior 7- SD
r2pcv_saxpap_midlat_s	T2P Circumferencial Velocity SAX_PM in ms Mid Lateral 12- SD
t2pcv_saxpap_midpost_s	T2P Circumferencial Velocity SAX_PM in ms Mid Posterior 11- SD
t2pcv_saxpap_midinf_s	T2P Circumferencial Velocity SAX_PM in ms Mid Inferior 10- SD
t2pcv_saxpap_midsept_s	T2P Circumferencial Velocity SAX_PM in ms Mid Septal 9- SD
t2pcv_saxpap_midantsept_s	T2P Circumferencial Velocity SAX_PM in ms Mid Anteroseptal 8- SD
t2pcv_saxpap_meancirctime_s	T2P Circumferencial Velocity SAX_PM in ms average CIRC time to peak strain- SD

t2pcv_saxpap_sdcirctime_s	T2P Circumferencial Velocity SAX_PM in ms SD CIRC time to peak strain- SD
t2pcv_saxpap_cycle_length_s	T2P Circumferencial Velocity SAX_PM in ms Cycle Lenght in ms- SD
t2pcv_saxpap_midant_perc_s	T2P Circumferencial Velocity SAX_PM in % Mid Anterior 7- SD
r2pcv_saxpap_midlat_perc_s	T2P Circumferencial Velocity SAX_PM in % Mid Lateral 12- SD
t2pcv_saxpap_midpost_perc_s	T2P Circumferencial Velocity SAX_PM in % Mid Posterior 11- SD
t2pcv_saxpap_midinf_perc_s	T2P Circumferencial Velocity SAX_PM in % Mid Inferior 10- SD
t2pcv_saxpap_midsept_perc_s	T2P Circumferencial Velocity SAX_PM in % Mid Septal 9- SD
t2pcv_saxpap_midantsept_perc_s	T2P Circumferencial Velocity SAX_PM in % Mid Anteroseptal 8- SD
t2pcv_saxpap_meancirctime_perc_s	T2P Circumferencial Velocity SAX_PM in % average LONG time to peak strain- SD
t2pcv_saxpap_sdcirctime_perc_s	T2P Circumferencial Velocity SAX_PM in % SD LONG time to peak strain- SD
prv_saxpap_midant_s	Peak Radial Velocity SAX_PM in cm/s Mid Anterior 7- SD
prv_saxpap_midlat_s	Peak Radial Velocity SAX_PM in cm/s Mid Lateral 12- SD
prv_saxpap_midpost_s	Peak Radial Velocity SAX_PM in cm/s Mid Posterior 11- SD

prv_saxpap_midinf_s	Peak Radial Velocity SAX_PM in cm/s Mid Inferior 10- SD
prv_saxpap_midsept_s	Peak Radial Velocity SAX_PM in cm/s Mid Septal 9- SD
prv_saxpap_midantsept_s	Peak Radial Velocity SAX_PM in cm/s Mid Anteroseptal 8- SD
prv_saxpap_meancircstrain_s	Peak Radial Velocity SAX_PM in cm/s average RAD strain- SD
t2prv_saxpap_midant_s	T2P Radial Velocity SAX_PM in ms Mid Anterior 7- SD
r2prv_saxpap_midlat_s	T2P Radial Velocity SAX_PM in ms Mid Lateral 12- SD
t2prv_saxpap_midpost_s	T2P Radial Velocity SAX_PM in ms Mid Posterior 11- SD
t2prv_saxpap_midinf_s	T2P Radial Velocity SAX_PM in ms Mid Inferior 10- SD
t2prv_saxpap_midsept_s	T2P Radial Velocity SAX_PM in ms Mid Septal 9- SD
t2prv_saxpap_midantsept_s	T2P Radial Velocity SAX_PM in ms Mid Anteroseptal 8- SD
t2prv_saxpap_meancirctime_s	T2P Radial Velocity SAX_PM in ms average RAD time to peak strain- SD
t2prv_saxpap_sdcirctime_s	T2P Radial Velocity SAX_PM in ms SD RAD time to peak- SD
t2prv_saxpap_cycle_length_s	T2P Radial Velocity SAX_PM in ms Cycle Length in ms- SD

t2prv\_saxpap\_midant\_perc\_s T2P Radial Velocity SAX\_PM in % Mid Anterior  
7- SD

r2prv\_saxpap\_midlat\_perc\_s T2P Radial Velocity SAX\_PM in % Mid Lateral  
12- SD

t2prv\_saxpap\_midpost\_perc\_s T2P Radial Velocity SAX\_PM in % Mid Posterior  
11- SD

t2prv\_saxpap\_midinf\_perc\_s T2P Radial Velocity SAX\_PM in % Mid Inferior  
10- SD

t2prv\_saxpap\_midsept\_perc\_s T2P Radial Velocity SAX\_PM in % Mid Septal 9-  
SD

t2prv\_saxpap\_midantsept\_perc\_s T2P Radial Velocity SAX\_PM in % Mid  
Anteroseptal 8- SD

t2prv\_saxpap\_meancirctime\_perc\_s T2P Radial Velocity SAX\_PM in % average  
LONG time to peak strain- SD

t2prv\_saxpap\_sdcirctime\_perc\_s T2P Radial Velocity SAX\_PM in % SD LONG  
time to peak strain- SD

## **MRTRZR01                      Veränderungen Achsenskelett**

mrtrzr01\_reader                      Reader

mrtrzr01\_t2oed\_c2\_3                      Ödem Wirbelsäule c2/3

0 - kein Knochenmarksödem  
1 - Knochenmarksödem = 25% der  
Fläche der WE  
2 - Knochenmarksödem = 50% der  
Fläche der WE  
3 - Knochenmarksödem >50% der  
Fläche der WE  
4 - Artefakt

mrtrzr01\_t1fd\_c2\_3                      Fettdegeneration c2/c3

		<p>0 - kein Vorhandensein einer Fettdegeneration in einer WE</p> <p>1 - Vorhandensein von einer Fettdegeneration pro WE</p> <p>2 - Vorhandensein von zwei Fettdegenerationen pro WE</p> <p>3 - Vorhandensein von drei Fettdegenerationen pro WE</p> <p>4 - Vorhandensein von vier Fettdegenerationen pro WE</p> <p>5 - Artefakt</p>
mrtrzr01_t1ero_c2_c3	Erosion C2/C3	
		<p>0 - keine Erosion</p> <p>1 - Erosion/en vorhanden</p>
mrtrzr01_sk_c2_c3	Sklerose c2/c3	
		<p>0 - keine Sklerose</p> <p>1 - Sklerose/en vorhanden</p>
mrtrzr01_mo_c2_c3	Modic c2/c3	
		<p>0 - keine Modic-Läsion</p> <p>1 - Modic Typ-I</p> <p>2 - Modic Typ-2</p>
mrtrzr01_pf_c2_c3	Pfirrmann c2/c3	
		<p>0 - Pfirrmann Grad I – III</p> <p>4 - Pfirrmann Grad III</p> <p>5 - Pfirrmann Grad IV</p>
mrtrzr01_bp_c2_c3	Bandscheibenprotrusion/Prolaps c2/c3	
		<p>0 - kein Prolaps/Protrusion</p> <p>1 - Prolaps/Protrusion vorhanden</p>
mrtrzr01_schm_c2_c3	Schmorl Knoten c2/c3	
		<p>0 - kein Schmorl- Knötchen</p> <p>1 - Schmorl'sches- Knötchen vorhanden</p>
mrtrzr01_t2oed_c3_4	Ödem Wirbelsäule c3/4	
		<p>0 - kein Knochenmarksödem</p> <p>1 - Knochenmarksödem = 25% der Fläche der WE</p>

2 - Knochenmarksödem = 50% der Fläche der WE  
 3 - Knochenmarksödem >50% der Fläche der WE  
 4 - Artefakt

mrtrzr01\_t1fd\_c3\_c4

fettdegeneration c3/c4

0 - kein Vorhandensein einer Fettdegeneration in einer WE  
 1 - Vorhandensein von einer Fettdegeneration pro WE  
 2 - Vorhandensein von zwei Fettdegenerationen pro WE  
 3 - Vorhandensein von drei Fettdegenerationen pro WE  
 4 - Vorhandensein von vier Fettdegenerationen pro WE  
 5 - Artefakt

mrtrzr01\_t1ero\_c3\_c4

Erosion C3/C4

0 - keine Erosion  
 1 - Erosion/en vorhanden

mrtrzr01\_sk\_c3\_c4

Sklerose c3/c4

0 - keine Sklerose  
 1 - Sklerose/en vorhanden

mrtrzr01\_mo\_c3\_c4

Modic c3/c4

0 - keine Modic-Läsion  
 1 - Modic Typ-I  
 2 - Modic Typ-2

mrtrzr01\_pf\_c3\_c4

Pfarrmann c3/c4

0 - Pfarrmann Grad I – III  
 4 - Pfarrmann Grad III  
 5 - Pfarrmann Grad IV

mrtrzr01\_bp\_c3\_c4

Bandscheibenprotrusion/Prolaps c3/c4

0 - kein Prolaps/Protrusion  
 1 - Prolaps/Protrusion vorhanden

mrtrzr01\_schm\_c3\_c4

Schmorl Knoten c3/c4

0 - kein Schmorl- Knötchen



		1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_c4_5	Ödem Wirbelsäule c4/5	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_c4_5	Fettdegeneration c4/c5	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_c4_c5	Erosion C4/C5	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_c4_c5	Sklerose c4/c5	0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_c4_c5	Modic c4/c5	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_c4_c5	Pfirrmann c4/c5	0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_c4_c5	Bandscheibenprotrusion/Prolaps c4/c5	

		0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_c4_c5	Schmorl Knoten c4/c5	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_c5_6	Ödem Wirbelsäule c5/6	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_c5_6	fettdegeneration c5/c6	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_c5_c6	Erosion C5/C6	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_c5_c6	Sklerose c5/c6	0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_c5_c6	Modic c5/c6	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2

mrtrzr01_pf_c5_c6	Pfirrmann c5/c6	0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_c5_c6	Bandscheibenprotrusion/Prolaps c5/c6	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_c5_c6	Schmorl Knoten c5/c6	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_c6_7	Ödem Wirbelsäule c6/7	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_c6_7	fettdegeneration c6/c7	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_c6_c7	Erosion C6/C7	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_c6_c7	Sklerose c6/c7	0 - keine Sklerose 1 - Sklerose/en vorhanden

mrtrzr01_mo_c6_c7	Modic c6/c7	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_c6_c7	Pfarrmann c6/c7	0 - Pfarrmann Grad I – III 4 - Pfarrmann Grad III 5 - Pfarrmann Grad IV
mrtrzr01_bp_c6_c7	bandscheibenprotrusion/Prolaps c6/c7	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_c6_c7	Schmorl Knoten c6/c7	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_c7_th1	Ödem Wirbelsäule c7/th1	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_c7_th1	fettdegeneration c7/th1	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_c7_th1	Erosion C7/Th1	

		0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_c7_th1	Sklerose c7/th1	
		0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_c7_th1	Modic c7/th1	
		0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_c7_th1	Pfarrmann c7/th1	
		0 - Pfarrmann Grad I – III 4 - Pfarrmann Grad III 5 - Pfarrmann Grad IV
mrtrzr01_bp_c7_th1	bandscheibenprotrusion/Prolaps c7/th1	
		0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_c7_th1	schmorl Knoten c7/th1	
		0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th1_th2	Ödem Wirbelsäule th1/th2	
		0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_th1_2	fettdegeneration th1/th2	
		0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE

		3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_th1_th2	Erosion Th1/Th2	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_th1_th2	Sklerose th1/th2	0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_th1_th2	Modic th1/th2	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_th1_th2	Pfirrmann th1/th2	0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_th1_th2	bandscheibenprotrusion/Prolaps th1_th2	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_th1_th2	schmorl Knoten th1/th2	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th2_th3	Ödem Wirbelsäule th2/th3	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt

mrtrzr01_t1fd_th2_th3	fettdegeneration th2/th3	<p>0 - kein Vorhandensein einer Fettdegeneration in einer WE</p> <p>1 - Vorhandensein von einer Fettdegeneration pro WE</p> <p>2 - Vorhandensein von zwei Fettdegenerationen pro WE</p> <p>3 - Vorhandensein von drei Fettdegenerationen pro WE</p> <p>4 - Vorhandensein von vier Fettdegenerationen pro WE</p> <p>5 - Artefakt</p>
mrtrzr01_t1ero_th2_th3	Erosion Th2/3	<p>0 - keine Erosion</p> <p>1 - Erosion/en vorhanden</p>
mrtrzr01_sk_th2_th3	Sklerose th2/th3	<p>0 - keine Sklerose</p> <p>1 - Sklerose/en vorhanden</p>
mrtrzr01_mo_th2_th3	Modic th2/th3	<p>0 - keine Modic-Läsion</p> <p>1 - Modic Typ-I</p> <p>2 - Modic Typ-2</p>
mrtrzr01_pf_th2_th3	Pfarrmann th2/th3	<p>0 - Pfarrmann Grad I – III</p> <p>4 - Pfarrmann Grad III</p> <p>5 - Pfarrmann Grad IV</p>
mrtrzr01_bp_th2_th3	bandscheibenprotrusion/Prolaps th2/th3	<p>0 - kein Prolaps/Protrusion</p> <p>1 - Prolaps/Protrusion vorhanden</p>
mrtrzr01_schm_th2_th3	Schmorl Knoten th2/th3	<p>0 - kein Schmorl- Knötchen</p> <p>1 - Schmorl'sches- Knötchen vorhanden</p>
mrtrzr01_t2oed_th3_th4	Ödem Wirbelsäule th3_th4	<p>0 - kein Knochenmarksödem</p>

		<p>1 - Knochenmarksödem = 25% der Fläche der WE</p> <p>2 - Knochenmarksödem = 50% der Fläche der WE</p> <p>3 - Knochenmarksödem &gt;50% der Fläche der WE</p> <p>4 - Artefakt</p>
mrtrzr01_t1fd_th3_th4	fettdegeneration th3/th4	<p>0 - kein Vorhandensein einer Fettdegeneration in einer WE</p> <p>1 - Vorhandensein von einer Fettdegeneration pro WE</p> <p>2 - Vorhandensein von zwei Fettdegenerationen pro WE</p> <p>3 - Vorhandensein von drei Fettdegenerationen pro WE</p> <p>4 - Vorhandensein von vier Fettdegenerationen pro WE</p> <p>5 - Artefakt</p>
mrtrzr01_t1ero_th3_th4	Erosion Th3/4	<p>0 - keine Erosion</p> <p>1 - Erosion/en vorhanden</p>
mrtrzr01_sk_th3_th4	Sklerose th3/th4	<p>0 - keine Sklerose</p> <p>1 - Sklerose/en vorhanden</p>
mrtrzr01_mo_th3_th4	Modic th3/th4	<p>0 - keine Modic-Läsion</p> <p>1 - Modic Typ-I</p> <p>2 - Modic Typ-2</p>
mrtrzr01_pf_th3_th4	pfirrmann th3/th4	<p>0 - Pfirrmann Grad I – III</p> <p>4 - Pfirrmann Grad III</p> <p>5 - Pfirrmann Grad IV</p>
mrtrzr01_bp_th3_th4	Bandscheibenprotrusion/Prolaps th3/th4	<p>0 - kein Prolaps/Protrusion</p> <p>1 - Prolaps/Protrusion vorhanden</p>
mrtrzr01_schm_th3_th4	schmorl Knoten th3/th4	



		0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th4_th5	Ödem Wirbelsäule th4/th5	
		0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_th4_th5	fettdegeneration th4/th5	
		0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_th4_th5	Erosion Th4/Th5	
		0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_th4_th5	Sklerose th4/th5	
		0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_th4_th5	Modic th4/th5	
		0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_th4_th5	Pfirrmann th4/th5	
		0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV

mrtrzr01_bp_th4_th5	Bandscheibenprotrusion/Prolaps th4/th5	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_th4_th5	schmorl Knoten th4/th5	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th5_th6	Ödem Wirbelsäule th5/th6	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_th5_th6	fettdegeneration th5/th6	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_th5_th6	Erosion Th5/Th6	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_th5_th6	Sklerose th5/th6	0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_th5_th6	Modic th5/th6	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2

mrtrzr01_pf_th5_th6	Pfirrmann th5/th6	0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_th5_th6	Bandscheibenprotrusion/Prolaps th5/th6	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_th5_th6	schmorl Knoten th5/th6	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th6_th7	Ödem Wirbelsäule th6/th7	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_th6_th7	fettdegeneration th6/th7	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_th6_th7	Erosion Th6/Th7	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_th6_th7	Sklerose th6/th7	0 - keine Sklerose

		1 - Sklerose/en vorhanden
mrtrzr01_mo_th6_th7	Modic th6/th7	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_th6_th7	pfirrmann th6/th7	0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_th6_th7	Bandscheibenprotrusion/Prolaps th6/th7	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_th6_th7	schmorl Knoten th6/th7	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th7_th8	Ödem Wirbelsäule th7_th8	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_th7_th8	fettdegeneration th7/th8	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_th7_th8	Erosion Th7/Th8	

		0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_th7_th8	Sklerose th7/th8	
		0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_th7_th8	Modic th7/th8	
		0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_th7_th8	pfirrmann th7/th8	
		0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_th7_th8	Bandscheibenprotrusion/Prolaps th7/th8	
		0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_th7_th8	schmorl Knoten th7/th8	
		0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th8_th9	Ödem Wirbelsäule th8/th9	
		0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_th8_th9	fettdegeneration th8/th9	
		0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE

		3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_th8_th9	Erosion Th8/Th9	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_th8_th9	Sklerose th8/th9	0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_th8_th9	Modic th8/th9	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_th8_th9	pfirrmann th8/th9	0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_th8_th9	Bandscheibenprotrusion/Prolaps th8/th9	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_th8_th9	schmorl Knoten th8/th9	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th9_th10	Ödem Wirbelsäule th9/th10	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt

mrtrzr01_t1fd_th9_th10	fettdegeneration th9/th10	<p>0 - kein Vorhandensein einer Fettdegeneration in einer WE</p> <p>1 - Vorhandensein von einer Fettdegeneration pro WE</p> <p>2 - Vorhandensein von zwei Fettdegenerationen pro WE</p> <p>3 - Vorhandensein von drei Fettdegenerationen pro WE</p> <p>4 - Vorhandensein von vier Fettdegenerationen pro WE</p> <p>5 - Artefakt</p>
mrtrzr01_t1ero_th9_th10	Erosion Th9/Th10	<p>0 - keine Erosion</p> <p>1 - Erosion/en vorhanden</p>
mrtrzr01_sk_th9_th10	Sklerose th9/th10	<p>0 - keine Sklerose</p> <p>1 - Sklerose/en vorhanden</p>
mrtrzr01_mo_th9_th10	Modic th9/th10	<p>0 - keine Modic-Läsion</p> <p>1 - Modic Typ-I</p> <p>2 - Modic Typ-2</p>
mrtrzr01_pf_th9_th10	pfirrmann th9/th10	<p>0 - Pfirrmann Grad I – III</p> <p>4 - Pfirrmann Grad III</p> <p>5 - Pfirrmann Grad IV</p>
mrtrzr01_bp_th9_th10	Bandscheibenprotrusion/Prolaps th9/th10	<p>0 - kein Prolaps/Protrusion</p> <p>1 - Prolaps/Protrusion vorhanden</p>
mrtrzr01_schm_th9_th10	schmorl Knoten th9/th10	<p>0 - kein Schmorl- Knötchen</p> <p>1 - Schmorl'sches- Knötchen vorhanden</p>
mrtrzr01_t2oed_th10_th11	Ödem Wirbelsäule th10/th11	<p>0 - kein Knochenmarksödem</p>

		1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_th10_th11	fettdegeneration th10/th11	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_th10_th11	Erosion Th10/Th11	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_th10_th11	Sklerose th10/th11	0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_th10_th11	Modic th10/th11	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_th10_th11	pfirrmann th10/th11	0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_th10_th11	Bandscheibenprotrusion/Prolaps th10/th11	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_th10_th11	schmorl Knoten th10/th11	



		0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th11_th12	Ödem Wirbelsäule th11/th12	
		0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_th11_th12	fettdegeneration th11/th12	
		0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_th11_th12	Erosion Th11/Th12	
		0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_th11_th12	Sklerose th11/th12	
		0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_th11_th12	Modic th11/th12	
		0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_th11_th12	pfirrmann th11/th12	
		0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV

mrtrzr01_bp_th11_th12	Bandscheibenprotrusion/Prolaps th11/th12	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_th11_th12	schmorl Knoten th11/th12	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_th12_l1	Ödem Wirbelsäule th12/l1	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_th12_L1	fettdegeneration th12/L1	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_th12_l1	Erosion Th12/L1	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_th12_l1	Sklerose th12/l1	0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_th12_l1	Modic th12/l1	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2

mrtrzr01_bp_th12_11	Bandscheibenprotrusion/Prolaps th12/11	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_th12_11	schmorl Knoten th12/11	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_l1_l2	Ödem Wirbelsäule l1/l2	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_ero_l1_l2	Erosion L1/L2	
mrtrzr01_t1fd_L1_L2	fettdegeneration L1/L2	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_sk_l1_l2	Sklerose l1/l2	0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_l1_l2	Modic l1/l2	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2

mrtrzr01_pf_l1_l2	Pfirrmann l1/l2	0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_l1_l2	Bandscheibenprotrusion/Prolaps l1/l2	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_l1_l2	schmorl Knoten l1/l2	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_l2_l3	Ödem Wirbelsäule l2/l3	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_L2_L3	fettdegeneration L2/L3	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_l2_l3	Erosion L2/L3	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_l2_l3	Sklerose l2/l3	0 - keine Sklerose 1 - Sklerose/en vorhanden

mrtrzr01_mo_l2_l3	Modic l2/l3	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_l2_l3	Pfarrmann l2/l3	0 - Pfarrmann Grad I – III 4 - Pfarrmann Grad III 5 - Pfarrmann Grad IV
mrtrzr01_pf_th12_l1	Pfarrmann th12/l1	0 - Pfarrmann Grad I – III 4 - Pfarrmann Grad III 5 - Pfarrmann Grad IV
mrtrzr01_bp_l2_l3	Bandscheibenprotrusion/Prolaps l2/l3	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_l2_l3	schmorl Knoten l2/l3	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_l3_l4	Ödem Wirbelsäule l3/l4	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_L3_L4	fettdegeneration L3/L4	0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE

		4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_l3_l4	Erosion L3/L4	0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_l3_l4	Sklerose l3/l4	0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_l3_l4	Modic l3/l4	0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_l3_l4	Pfarrmann l3/l4	0 - Pfarrmann Grad I – III 4 - Pfarrmann Grad III 5 - Pfarrmann Grad IV
mrtrzr01_bp_l3_l4	Bandscheibenprotrusion/Prolaps l3/l4	0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_l3_l4	schmorl Knoten l3/l4	0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_l4_l5	Ödem Wirbelsäule l4/l5	0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE 2 - Knochenmarksödem = 50% der Fläche der WE 3 - Knochenmarksödem >50% der Fläche der WE 4 - Artefakt
mrtrzr01_t1fd_L4_L5	fettdegeneration L4/L5	

		0 - kein Vorhandensein einer Fettdegeneration in einer WE 1 - Vorhandensein von einer Fettdegeneration pro WE 2 - Vorhandensein von zwei Fettdegenerationen pro WE 3 - Vorhandensein von drei Fettdegenerationen pro WE 4 - Vorhandensein von vier Fettdegenerationen pro WE 5 - Artefakt
mrtrzr01_t1ero_l4_l5	Erosion L4/L5	
		0 - keine Erosion 1 - Erosion/en vorhanden
mrtrzr01_sk_l4_l5	Sklerose l4/l5	
		0 - keine Sklerose 1 - Sklerose/en vorhanden
mrtrzr01_mo_l4_l5	Modic l4/l5	
		0 - keine Modic-Läsion 1 - Modic Typ-I 2 - Modic Typ-2
mrtrzr01_pf_l4_l5	pfirrmann l4/l5	
		0 - Pfirrmann Grad I – III 4 - Pfirrmann Grad III 5 - Pfirrmann Grad IV
mrtrzr01_bp_l4_l5	Bandscheibenprotrusion/Prolaps l4/l5	
		0 - kein Prolaps/Protrusion 1 - Prolaps/Protrusion vorhanden
mrtrzr01_schm_l4_l5	schmorl Knoten l4/l5	
		0 - kein Schmorl- Knötchen 1 - Schmorl'sches- Knötchen vorhanden
mrtrzr01_t2oed_l5_s1	Ödem Wirbelsäule l5/s1	
		0 - kein Knochenmarksödem 1 - Knochenmarksödem = 25% der Fläche der WE

2 - Knochenmarksödem = 50% der Fläche der WE  
3 - Knochenmarksödem >50% der Fläche der WE  
4 - Artefakt

mrtrzr01\_t1fd\_L5\_S1 fettdegeneration L5/S1

0 - kein Vorhandensein einer Fettdegeneration in einer WE  
1 - Vorhandensein von einer Fettdegeneration pro WE  
2 - Vorhandensein von zwei Fettdegenerationen pro WE  
3 - Vorhandensein von drei Fettdegenerationen pro WE  
4 - Vorhandensein von vier Fettdegenerationen pro WE  
5 - Artefakt

mrtrzr01\_t1ero\_l5\_s1 Erosion L5/S1

0 - keine Erosion  
1 - Erosion/en vorhanden

mrtrzr01\_sk\_l5\_s1 Sklerose l5/s1

0 - keine Sklerose  
1 - Sklerose/en vorhanden

mrtrzr01\_mo\_l5\_s1 Modic l5/s1

0 - keine Modic-Läsion  
1 - Modic Typ-I  
2 - Modic Typ-2

mrtrzr01\_pf\_l5\_s1 Pfirrmann l5/s1

0 - Pfirrmann Grad I – III  
4 - Pfirrmann Grad III  
5 - Pfirrmann Grad IV

mrtrzr01\_bp\_l5\_s1 Bandscheibenprotrusion/Prolaps l5/s1

0 - kein Prolaps/Protrusion  
1 - Prolaps/Protrusion vorhanden

mrtrzr01\_schm\_l5\_s1 schmorl Knoten l5/s1

0 - kein Schmorl- Knötchen



1 - Schmorl'sches- Knötchen vorhanden

sig\_li\_oed\_q1

Ödem Sakroiliakalgelenk links Quadrant 1

0 - kein Knochenmarködem  
1 - Knochenmarksödem = 33%  
der Fläche des jeweiligen SIG-  
Quadranten  
2 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
3 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
99 - Artefakt

sig\_re\_oed\_q1

Ödem Sakroiliakalgelenk rechts Quadrant 1

0 - kein Knochenmarködem  
1 - Knochenmarksödem = 33%  
der Fläche des jeweiligen SIG-  
Quadranten  
2 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
3 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
99 - Artefakt

sig\_li\_oed\_q2

Ödem Sakroiliakalgelenk links Quadrant 2

0 - kein Knochenmarködem  
1 - Knochenmarksödem = 33%  
der Fläche des jeweiligen SIG-  
Quadranten  
2 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
3 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
99 - Artefakt

sig\_re\_oed\_q2

Ödem Sakroiliakalgelenk rechts Quadrant 2

0 - kein Knochenmarködem  
1 - Knochenmarksödem = 33%  
der Fläche des jeweiligen SIG-  
Quadranten

2 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
3 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
99 - Artefakt

sig\_re\_oed\_q3

Ödem Sakroiliakalgelenk rechts Quadrant 3

0 - kein Knochenmarködem  
1 - Knochenmarksödem = 33%  
der Fläche des jeweiligen SIG-  
Quadranten  
2 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
3 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
99 - Artefakt

sig\_li\_oed\_q3

Ödem Sakroiliakalgelenk links Quadrant 3

0 - kein Knochenmarködem  
1 - Knochenmarksödem = 33%  
der Fläche des jeweiligen SIG-  
Quadranten  
2 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
3 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
99 - Artefakt

sig\_li\_oed\_q4

Ödem Sakroiliakalgelenk links Quadrant 4

0 - kein Knochenmarködem  
1 - Knochenmarksödem = 33%  
der Fläche des jeweiligen SIG-  
Quadranten  
2 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
3 - Knochenmarksödem = 66%  
der Fläche des jeweiligen SIG-  
Quadranten  
99 - Artefakt

sig\_re\_oed\_q4

Ödem Sakroiliakalgelenk rechts Quadrant 4

0 - kein Knochenmarködem  
 1 - Knochenmarksödem = 33%  
 der Fläche des jeweiligen SIG-  
 Quadranten  
 2 - Knochenmarksödem = 66%  
 der Fläche des jeweiligen SIG-  
 Quadranten  
 3 - Knochenmarksödem = 66%  
 der Fläche des jeweiligen SIG-  
 Quadranten  
 99 - Artefakt

**MRTSPD**

**salivaryglands**

mrt\_spd\_auf

MRI Neck sequence available

1 - Yes  
 0 - No

mrt\_spd\_xml

xml file (measure data)

mrt\_spd\_qual

MRI quality

1 - good  
 2 - limited assessable  
 3 - not assessable

mrt\_spd\_rpr

right Parotid Gland pictured

1 - Yes  
 0 - No

mrt\_spd\_pr

Existing right parotid gland

1 - Yes  
 0 - No

mrt\_spd\_tpr

tumor

1 - Yes  
 0 - No

mrt\_spd\_spr

Sialolithiasis

1 - Yes  
 0 - No

mrt\_spd\_tdpr

dignity

1 - benign  
 2 - malign  
 3 - unknown dignity

mrt\_spd\_rsr

Right submandibular region pictured

		1 - Yes 0 - No
mrt_spd_tsr	tumor	1 - Yes 0 - No
mrt_spd_ssr	Sialolithiasis	1 - Yes 0 - No
mrt_spd_sr	Right submandibular gland existing	1 - Yes 0 - No
mrt_spd_tdsr	tumor dignity	1 - benign 2 - malign 3 - unknown dignity
mrt_spd_rpl	left Parotid Gland pictured	1 - Yes 0 - No
mrt_spd_pl	Existing left parotid gland	1 - Yes 0 - No
mrt_spd_tpl	tumor	1 - Yes 0 - No
mrt_spd_spl	Sialolithiasis	1 - Yes 0 - No
mrt_spd_tdpl	dignity	1 - benign 2 - malign 3 - unknown dignity
mrt_spd_rsl	Left submandibular region pictured	1 - Yes 0 - No
mrt_spd_tsl	tumor	1 - Yes 0 - No

mrt_spd_ssl	Sialolithiasis	1 - Yes 0 - No
mrt_spd_sl	Left submandibular gland existing	1 - Yes 0 - No
mrt_spd_tdsl	tumor dignity	1 - benign 2 - malign 3 - unknown dignity
mrt_spd_bem	general remarks	1 - Yes 0 - No
mrt_spd_bem1	specification general remarks	
<b>MRTSPDDATA</b>	<b>salivarygland measure data</b>	
mrt_spddata_usnr	Untersuchernummer	
mrt_spddata_status	Status	1 - komplett dargestellte Drüse 2 - inkomplette Drüsen- abbildung (nicht verwertbare/auszuschliessende Daten) 3 - nicht untersuchbar/Bewegungsartefakte
mrt_spddata_bemerkungen	Bemerkungen	
mrt_spddata_vpr	Volume right parotid gland	
mrt_spddata_vpl	volume left parotid gland	
mrt_spddata_vtpr	tumor volume right parotid gland	
mrt_spddata_vtpl	tumor volume left parotid gland	

**MRTTESTI****testicular volume**

mrt\_testi\_bild

pictures available

1 - Yes

0 - No

mrt\_testi\_volre

measurable volume right

1 - Yes

0 - No

mrt\_testi\_volli

measurable volume left

1 - Yes

0 - No

mrt\_testi\_xml

xml file

mrt\_testi\_bem

notice

1 - Yes

0 - No

mrt\_testi\_bem1

notice (text)

**MRTTESTIDATA****testicular volume upload**

mrt\_testiup\_volre

testicular volume right (ml)

mrt\_testiup\_volli

testicular volume left

mrt\_testiup\_osdate

Osirix date

**MRTMPE****Mamma Parenchymal Enhancement**

mrt\_mpe\_mr

MR mammography available?

1 - Yes

0 - No

mrt\_mpe\_acr

Breast Density (based on the BI-RADS)

1 - 1 - ACR1 (&lt;25%, fatty)

2 - 2 - ACR2 (25-50%, scattered)

3 - 3 - ACR3 (51-75%, heterogenously dense)

4 - 4 - ACR4 (&gt;75%, dense)

mrt\_mpe\_bpe

Qualitative Background Parenchymal Enhancement

1 - 1 - Type 1 (minimal)

2 - 2 - Type 2 (mild)

3 - 3 - Type 3 (moderate)  
4 - 4 - Type 4 (marked)

mrt_mpe_resi	signal intensity measured right	1 - Yes 0 - No
mrt_mpe_lisi	signal intensity measured left	1 - Yes 0 - No
mrt_mpe_xml	xml file	
mrt_mpe_bem	notice	1 - Yes 0 - No

mrt\_mpe\_bem1 notice (text)

**MRTMPEDATA Mamma Parenchymal Enhancement Upload**

mrt\_mpeup\_resinat si native right

mrt\_mpeup\_resi1 sI 1 right

mrt\_mpeup\_resi2 si 2 right

mrt\_mpeup\_resi3 si 3 right

mrt\_mpeup\_resi4 si 4 right

mrt\_mpeup\_resi5 si 5 right

mrt\_mpeup\_lisinat si native left

mrt\_mpeup\_lisi1 sI 1 left

mrt\_mpeup\_lisi2 SI 2 left

mrt\_mpeup\_lisi3 si 3 left

mrt_mpeup_lisi4	si 4 left
mrt_mpeup_lisi5	si 5 left
mrt_mpeup_osdate	Osirix date
<b>MRTTJDATA</b>	<b>cmd2</b>
mrt_tjdata_rai	ri. part Interkondylangle
mrt_tjdata_rlap	ri. length ant /post
mrt_tjdata_lai	le. Part Interkondyleangle
mrt_tjdata_llap	le. length ant/ Post
mrt_tjdata_rhw	ri hight soft tissue
mrt_tjdata_rbml	ri. width med /lat
mrt_tjdata_rda	ri. thickness 45° ant
mrt_tjdata_drp	ri. thickness 45° post
mrt_tjdata_lhw	le. Hight soft tissue
mrt_tjdata_lbml	le.width med/lat
mrt_tjdata_lda	le. thickness 45° ant
mrt_tjdata_ldp	le thickness 45° post
<b>MRTSBDATA</b>	<b>skull base measurements</b>
mrt_sbdata_daa	distance between nasal apertura (axial)



mrt_sbdata_dav	distance between A. carotis interna at the level of vertical segment (axial)
mrt_sbdata_daori	distance between a. carotis interna (medial) and the osseous aperture of Ossa nasalia (rechts) (ipsilateral)
mrt_sbdata_daork	distance between a. carotis interna (medial) and the osseous aperture of Ossa nasalia (right) (contralateral)
mrt_sbdata_daoli	distance between a. carotis interna (medial) and the osseous aperture of Ossa nasalia (left) (ipsilateral)
mrt_sbdata_daolk	distance between a. carotis interna (medial) and the osseous aperture of Ossa nasalia (left) (contralateral)
mrt_sbdata_vols	volume anterior nasal spine
mrt_sbdata_snasa	distance (anterior-posterior) Spina nasalis anterior superior [sagittal]
mrt_sbdata_snass	distance (cranio-caudal) Spina nasalis anterior superior [sagittal]
mrt_sbdata_dkk	distance (cranio-caudal) of the clivus [sagittal]
mrt_sbdata_ccs	distance palate to clivus [sagittal]
mrt_sbdata_kbpl	distance of sphenoid bone under the pituitary pneumatic left side [sagittal]
mrt_sbdata_kpkl	distance of sphenoid bone under the pituitary osseous left side [sagittal]

mrt_sbdata_dkp	distance of the sphenoid bone posterior to hypophysis (left)
mrt_sbdata_dkpr	distance of sphenoid bone under the pituitary pneumatic right side [sagittal]
mrt_sbdata_dkkr	distance of sphenoid bone under the pituitary osseous right side [sagittal]
mrt_sbdata_dkhrs	distance between sphenoid bone posterior and pituitary (right) sagittal
mrt_sbdata_lassls	length plain skull base of ethmoid bone (left) (sagittal)
mrt_sbdata_lskls	length plain skull base of sphenoid sinus (left) (sagittal)
mrt_sbdata_lstls	length frontal sinus back left side (sagittal)
mrt_sbdata_lsbls	Length of frontal skull base left side (sagittal)
mrt_sbdata_lassrs	length plain skull base of ethmoid bone (right) (sagittal)
mrt_sbdata_lskrs	length plain skull base of sphenoid sinus (right) (sagittal)
mrt_sbdata_lstrs	Length frontal sinus back right side (sagittal)
mrt_sbdata_lsbrs	length whole frontal skull base right side (sagittal)
mrt_sbdata_bsbslk	width frontal skull base posterior ethmoid bone (left) (coronar)
mrt_sbdata_bsbsrk	width frontal skull base posterior ethmoid bone (right) (coronar)

mrt_sbdata_bsslk	width frontal skull base anterior ethmoid bone (left) (coronar)
mrt_sbdata_bssrk	width frontal skull base anterior ethmoid bone (right) (coronar)
mrt_sbdata_bsklk	width sphenoid sinus (left) (coronar)
mrt_sbdata_bskrk	width sphenoid sinus (right) (coronar)
mrt_sbdata_bslk	width frontal sinus left side [coronary]
mrt_sbdata_bsrk	width frontal sinus right side [coronary]
mrt_sbdata_fsl	area frontal skull base (left)
mrt_sbdata_fsr	area frontal skull base (right)
mrt_sbdata_fshr	area frontal sinus back (right)
mrt_sbdata_fshl	area frontal sinus back (left)
mrt_sbdata_hsslk	height skull base anterior ethmoid bone (left) (coronar)
mrt_sbdata_hssrk	height skull base anterior ethmoid bone (right) (coronar)
mrt_sbdata_hsbslk	height skull base posterior ethmoid bone (left) (coronar)
mrt_sbdata_hsbsrk	height skull base posterior ethmoid bone (right) (coronar)

mrt_sbdata_vhlpk	vertical hight L.papyracea (left) (coronar)	
mrt_sbdata_vhlprk	vertical hight L.papyracea (right) (coronar)	
<b>MRTSB</b>	<b>skull base</b>	
mrt_sb_auf	data analysis possible	1 - Yes 0 - No
mrt_sb_lp	pneumatisation type sphenoid bone (left)	0 - 0 - conchal type 1 - 1 - presellar type 2 - 2 - sellar type 3 - 3 - postsellar type
mrt_sb_rp	pneumatisation type sphenoid bone (right)	0 - 0 - conchal type 1 - 1 - presellar type 2 - 2 - sellar type 3 - 3 - postsellar type
mrt_sb_bem	annotations	1 - Yes 0 - No
mrt_sb_bem1	Notes skull base	
mrt_sb_mdv	measure data available?	1 - Yes 0 - No
mrt_sb_xml	xml file	
<b>MRTLIVFAT</b>	<b>Liver fat</b>	
mrt_livfat_osirixver	Osirix version	
mrt_livfat_osirixplug	Plugin	
mrt_livfat_spr2star	SP_R2star	
mrt_livfat_spr2starsd	SP_R2star_SD	

mrt_livfat_mpr2star	MP_R2star
mrt_livfat_mpr2starsd	MP_R2star_SD
mrt_livfat_ffr2star	FF_R2star
mrt_livfat_ffr2starsd	FF_R2star_SD
mrt_livfat_ffr2start1	FF_R2star_T1
mrt_livfat_ffr2start1sd	FF_R2star_T1_SD
mrt_livfat_ffr2starmp	FF_R2star_MP
mrt_livfat_ffr2starmpsd	FF_R2star_MP_SD
mrt_livfat_per	MRTLIVFAT: Leberfett in Prozent
mrt_livfat_ffr2start1mpsd	FF_R2star_T1_MP_SD
mrt_livfat_ff	FF
mrt_livfat_ffsd	FF_SD
mrt_livfat_fft1	FF_T1
mrt_livfat_fft1sd	FF_T1_SD
mrt_livfat_ffmp	FF_MP
mrt_livfat_ffmpsd	FF_MP_SD
mrt_livfat_fft1mp	FF_T1_MP

mrt_livfat_fft1mpsd	FF_T1_MP_SD	
<b>MRTVAS</b>	<b>variants, vascular</b>	
mrt_vas_bild	Are there pictures?	1 - Yes 0 - No -1 - incomplete dataset of pictures
mrt_vas_cav	Is there contrast-angiography?	1 - Yes 0 - No
mrt_vas_comp	Front circulation complete?	1 - Yes 0 - No
mrt_vas_sym	Front circulation symmetric?	1 - Yes 0 - No
mrt_vas_hyp	hypoplasia of A1 segment	1 - Yes 0 - No 88 - maybe
mrt_vas_hyp1	location of hypoplasia (A1)	1 - right 2 - left 3 - both
mrt_vas_gem	common A2 segment	1 - Yes 0 - No 88 - maybe
mrt_vas_fals	missing A2 segment	1 - Yes 0 - No 88 - maybe
mrt_vas_fals1	location of missing segment (A2)	1 - right 2 - left 3 - both
mrt_vas_faca	missing A. communicans anterior	1 - Yes 0 - No

		88 - maybe
mrt_vas_gem2	common A2 segment	1 - Yes 0 - No 88 - maybe
mrt_vas_emb	embryonic circulation	1 - Yes 0 - No
mrt_vas_emb1	location of embryonic circulation	1 - right 2 - left 3 - both
mrt_vas_hkc	back circulation complete	1 - Yes 0 - No 88 - maybe
mrt_vas_fp1s	missing P1 segment	1 - Yes 0 - No
mrt_vas_fp1s1	location of missing P1 segment	1 - right 2 - left 3 - both
mrt_vas_frcp	missing ramus communicans posterior	1 - Yes 0 - No
mrt_vas_frcp1	location of missing ramus comm. post.	1 - right 2 - left 3 - both
mrt_vas_vba	asymmetric vertebro-basilar	1 - Yes 0 - No 88 - maybe
mrt_vas_vba1	location of hypo-/aplasia	1 - right 2 - left 3 - both
mrt_vas_beso	Found any specials?	

		1 - Yes 0 - No
mrt_vas_besol	detail of specials	
<b>MRT_AORAX</b>	<b>aortic arch measurement axial</b>	
mrt_aorax_abma	aortic arch measurement	1 - one slice 2 - two slices 3 - three slices 4 - four slices 5 - five slices 6 - six slices 7 - seven slices 0 - no estimable -1 - other
mrt_aorax_anz	number of slices	
mrt_aorax_abg	aortic arch group III	1 - Yes 0 - No
mrt_aorax_abg3	aortic arch group III stem height	
<b>MRTKIDVOL</b>	<b>Nierenvolumetrie</b>	
mrtkidvol_bildvorh	Bilddaten vorhanden	1 - Ja 0 - Nein
mrtkidvol_bildqual	Bildqualität	1 - Gute Qualität 2 - Schlechte Qualität 3 - Nicht auswertbar
mrtkidvol_stdauss	Studienausschluss aufgr. mal. RF / Bosniak II-IV / Hufeisen / polyz. Niere	1 - Yes 2 - No
mrtkidvol_kidrvorh	Niere rechts vorhanden	1 - Ja 0 - Nein
mrtkidvol_kidrvol	Parenchymvolumen rechts in ccm	



mrtkidvol_lenr	Maximale Nierenlänge rechts in mm	
mrtkidvol_cysvorh	Zyste rechts vorhanden	1 - Ja 0 - Nein
mrtkidvol_cysr	Maximaler Durchmesser Zyste rechts in mm	
mrtkidvol_kidlvorh	Linke Niere vorhanden	1 - Ja 0 - Nein
mrtkidvol_kidlvol	Parenchymvolumen links in ccm	
mrtkidvol_lenl	Maximale Nierenlänge links in mm	
mrtkidvol_cyslvorh	Zyste links vorhanden	1 - Ja 0 - Nein
mrtkidvol_cyslle	Maximaler Durchmesser Zyste links in mm	
mrtkidvol_kidspecvh	Besonderheit vorhanden	1 - Ja 0 - Nein
mrtkidvol_kidspectxt	Besonderheit	
<b>MRTBRAIN</b>	<b>Volumen der grauen Hirnsubstanz</b>	
mrt_brain_gm	Volumen der grauen Substanz in ml bestimmt mittels SPM8 r4667 und VBM8 r435	
mrt_brain_wm	Volumen der weißen Substanz in ml bestimmt mittels SPM8 r4667 und VBM8 r435	
mrt_brain_csf	Volumen der Zerebrospinalflüssigkeit in ml bestimmt mittels SPM8 r4667 und VBM8 r435	
mrt_brain_ch_12	Nucleus medialis septi + vertikaler Nucleus des diagonalen Bandes von Broca, mm <sup>3</sup>	

mrt_brain_ch_3	Horizontaler Nucleus des diagonalen Bandes von Broca, mm <sup>3</sup>	
mrt_brain_ch_4	Nucleus basalis Meynert, antero-medialer+anterolateraler+intermediärer Anteil, mm <sup>3</sup>	
mrt_brain_ch4p	Nucleus basalis Meynert, posteriorer Anteil, mm <sup>3</sup>	
mrt_brain_nsp	Nucleus subputaminalis, mm <sup>3</sup>	
mrt_brain_hp_left	Graue Substanz Hippocampus (links), mm <sup>3</sup>	
mrt_brain_hp_right	Graue Substanz Hippocampus (rechts), mm <sup>3</sup>	
mrt_brain_outlier_2sd	Outlier im geschlechts- und altersklassenstratifizierten Homogenitätscheck (mehr als zweifache Standardabweichung vom Mittelwert)	0 - no Outlier 1 - Outlier
mrt_brain_outlier_3sd	Outlier im geschlechts- und altersklassenstratifizierten Homogenitätscheck (mehr als dreifache Standardabweichung vom Mittelwert)	0 - no Outlier 1 - Outlier
mrt_brain_outlier_3sd_note	Kommentar zur Sichtung der 3sd Outlier	
<b>pap_topo</b>	<b>Papillentopographie</b>	
pap_topo_beg	Start	
pap_topo_usnr	Examiner ID	
pap_topo_img_qual	Image quality	1 - very good 2 - good 3 - acceptable

4 - still evaluable  
5 - not evaluable  
6 - no image  
7 - partially evaluable

pap\_topo\_eye Eye  
0 - left eye  
1 - right eye

pap\_topo\_img Image number

pap\_topo\_disc Disc area [mm<sup>2</sup>]

pap\_topo\_cup Cup area [mm<sup>2</sup>]

pap\_topo\_inf Rim inferior [ $\mu$ m]

pap\_topo\_sup Rim superior [ $\mu$ m]

pap\_topo\_nas Rim nasal [ $\mu$ m]

pap\_topo\_temp Rim temporal [ $\mu$ m]

pap\_topo\_end End

**MRTGLANDULA MRTASSPRO: Volumetrie der Glandula lacrimalis**

mrtglandula\_begin Beginn

mrtglandula\_usnr Reader

mrtglandula\_pic\_qual picture quality

1 - gut  
2 - schlecht  
3 - nicht messbar

mrtglandula\_vol\_re volume of the lacrimal gland in cm<sup>3</sup> right

mrtglandula\_vol\_li volume of the lacrimal gland in cm<sup>3</sup> left

mrtglandula_ax_length_re	axial length of the lacrimal gland in cm right
mrtglandula_ax_width_re	axial width of the lacrimal gland in cm right
mrtglandula_ax_length_li	axial length of the lacrimal gland in cm left
mrtglandula_ax_width_li	axial width of the lacrimal gland in cm left
mrtglandula_cor_length_re	axial length of the lacrimal gland in cm right
mrtglandula_cor_width_re	Coronare Breite der Glandula lacrimalis in cm rechts
mrtglandula_cor_length_li	axial length of the lacrimal gland in cm left
mrtglandula_cor_width_li	coronar width of the lacrimal gland in cm left
mrtglandula_end	end

## **SLP**

## **sleep medical examination**

### **SLP\_NP\_ABLAUF SLP\_NP**

### **information on procedure night protocol**

slp_wzzeit	SLP: desired going to bed time
slp_wwzeit	SLP: desired waking time
slp_usnr_vk	SLP: implementation of cabling
slp_usnr_vk2	SLP: implementation of cabling by a second examiner
slp_usnr_nw	SLP: night watch

slp_beg_vk	SLP: start of cabling	
slp_end_vk	SLP: end of cabling	
slp_zimmer	SLP: room number	209 - 209 210 - 210 211 - 211 212 - 212
slp_umat	SLP: date of examination	
slp_bs	SLP: particular incidents during the night	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_medi	SLP: medication?	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_medi_note	SLP: Which drugs?	
slp_saq	SLP: sleep apnea: self-completed survey completed?	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_saqnote	SLP: sleep apnea: self-completed survey completed? No, because:	
slp_rlsdi	SLP: RLS-DI interview-questionnaire: Did the questioning of the subject take place?	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given

slp_rlsdinote	SLP: RLS-DI interview-questionnaire: Did the questioning of the subject take place? No, because:	
slp_meeg	SLP: relevant sensor: 8 x EEG_electrode	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_mstirn	SLP: relevant sensor: frown electrodes	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_meog	SLP: relevant sensor: 2 x EOG (eye)	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_memgkinn	SLP: relevant sensor: 2 x EMG chin (M. mentalis)	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_ekg	SLP: relevant sensor: 3 x EKG	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_memgbein	SLP: relevant sensor: 2 x 2 EMG leg (M. tibialis ant.)	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_mnasal	SLP: relevant sensor: nasal cannula (nose feeler/sensor)	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_mthorax	SLP: relevant sensor: thorax belt + abdominal strap	

		0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_msao2	SLP: relevant sensor: SaO2-sensor	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_mlage	SLP: relevant sensor: position sensor	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_beg_auf	SLP: start of recording	
slp_mimpe	SLP: impedance measurement	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_kali	SLP: electrical calibration	
slp_bioeich	SLP: bio calibration	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_lichtaus	SLP: light off	
slp_bs_20h	SLP: particular incidents during the night 20:00	0 - No 1 - Yes 8 - cannot be evaluated 9 - no information given
slp_bs_20hnote	SLP: Particular incidents during the night 20:00, which ones?	
slp_bs_21h	SLP: particular incidents during the night 21:00	0 - No

1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_21hnote SLP: Particular incidents during the night 21:00,  
which ones?

slp\_bs\_22h SLP: Special incidents during the night 22:00  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_22hnote SLP: Particular incidents during the night 22:00,  
which ones?

slp\_bs\_23h SLP: particular incidents during the night 23:00  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_23hnote SLP: Particular incidents during the night 23:00,  
which ones?

slp\_bs\_0h SLP: particular incidents during the night 00:00  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_0hnote SLP: Particular incidents during the night 0:00,  
which ones?

slp\_bs\_1h SLP: particular incidents during the night 01:00  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_1hnote SLP: Particular incidents during the night 01:00,  
which ones?

slp\_bs\_2h SLP: particular incidents during the night 02:00  
0 - No



1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_2hnote SLP: Particular incidents during the night 02:00,  
which ones?

slp\_bs\_3h SLP: particular incidents during the night 03:00  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_3hnote SLP: Particular incidents during the night 03:00,  
which ones?

slp\_bs\_4h SLP: particular incidents during the night 04:00  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_4hnote SLP: Particular incidents during the night 04:00,  
which ones?

slp\_bs\_5h SLP: particular incidents during the night 05:00  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_5hnote SLP: Particular incidents during the night 05:00,  
which ones?

slp\_bs\_6h SLP: particular incidents during the night 06:00  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_6hnote SLP: Particular incidents during the night 06:00,  
which ones?

slp\_bs\_7h SLP: particular incidents during the night 07:00  
0 - No

1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_7hnote SLP: Particular incidents during the night 07:00,  
which ones?

slp\_bs\_8h SLP: particular incidents during the night 08:00  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_bs\_8hnote SLP: particular incidents during the night 08:00,  
which ones?

slp\_lichtan SLP: light on

slp\_end\_auf SLP: actual end of record

slp\_elek SLP: cleaning of electrodes  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_defekt SLP: defects

slp\_kom SLP: comments

slp\_us SLP: Sleep study could not be carried out as  
planned.  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - no information given

slp\_us\_end SLP: ending time of sleep examination

slp\_us\_usnote SLP: reason for cancellation of sleep examination:

**SLP\_US polysomnography**

slp_reader	SLP: reader number
slp_dqual	SLP: quality of recording
slp_dauermin	SLP: duration of recording[ $\text{min}$ ]
slp_startdat	SLP: Start date
slp_starth	SLP: Start time
slp_stopdat	SLP: End date
slp_stoph	SLP: End time
slp_room	SLP: room
slp_loff	SLP: time of lights out
slp_lon	SLP: time of lights on
slp_tib	SLP: time in bed / TIB [ $\text{min}$ ]
slp_spt	SLP: sleep period time / SPT [ $\text{min}$ ]
slp_tst	SLP: total sleep time / TST [ $\text{min}$ ]
slp_els	SLP: time awake before sleep / sleep latency [ $\text{min}$ ]
slp_waso	SLP: wake after sleep onset: SPT - TST /WASO [ $\text{min}$ ]
slp_sor	SLP: REM latency

slp_se_tib	SLP: sleep efficiency (100 x TST/TIB) [%]
slp_se_spt	SLP: sleep efficiency (100 x TST/SPT) [%]
slp_rem	SLP: percentage of REM sleep[% (TST)]
slp_n1	SLP: percentage of stage 1 [% (TST)]
slp_n2	SLP: percentage of stage 2 [% (TST)]
slp_n3	SLP: percentage of stage 3 [% (TST)]
slp_n4	SLP: percentage of stage 4 [% (TST)]
slp_nca	SLP: number of central apneas (TST)
slp_noa	SLP: number of obstructive apneas (TST)
slp_nma	SLP: number of mixed apneas (TST)
slp_ap	SLP: number of apneas [# (TST)]
slp_nh	SLP: number of hypopneas (TST)
slp_ca_long	SLP: max duration of central apneas [sec (TST)]
slp_oa_long	SLP: max duration of obstructive apneas [sec (TST)]
slp_ma_long	SLP: max duration of mixed apneas [sec (TST)]
slp_la	SLP: max duration of apneas [sec (TST)]
slp_hypn_long	SLP: max duration of hypopneas [sec (TST)]

slp_ev_long	SLP: max duration of apnea + hypopnea events [sec (TST)]
slp_ca_mean	SLP: mean duration of central apneas [sec (TST)]
slp_oa_mean	SLP: mean duration of obstructive apneas [sec (TST)]
slp_ma_mean	SLP: mean duration of mixed apneas [sec (TST)]
slp_suma_mean	SLP: mean duration of all apneas [sec (TST)]
slp_hypn_mean	SLP: mean duration of hypopneas [sec (TST)]
slp_ev_mean	SLP: mean duration of apnea + hypopnea events [sec (TST)]
slp_ca_tot	SLP: total time of central apneas [min (TST)]
slp_oa_tot	SLP: total time of all obstructive apneas [min(TST)]
slp_ma_tot	SLP: total time of all mixed apneas [min (TST)]
slp_suma_tot	SLP: total time of apneas [min (TST)]
slp_hypn_tot	SLP: total time of all hypopneas [min (TST)]
slp_ev_tot	SLP: total time of all apnea + hypopnea events [min (TST)]
slp_ca_tst	SLP: percentage of TST with central apneas [%]
slp_oa_tst	SLP: percentage of TST with obstructive apneas [%]

slp_ma_tst	SLP: percentage of TST with mixed apneas [%]
slp_suma_tst	SLP: percentage of TST with apneas [%]
slp_hypn_tst	SLP: percentage of TST with hypopneas [%]
slp_ev_tst	SLP: percentage of TST with apnea + hypopnea events [%]
slp_cai	SLP: central apnea index / CAI [# /h (TST)]
slp_oai	SLP: obstructive apnea index / OAI (TST)
slp_mai	SLP: mixed apnea index / MAI [# /h (TST)]
slp_api	SLP: apnea index / AI [# /h (TST)]
slp_nhi	SLP: hypopnea index / HI [# /h (TST)]
slp_evi	SLP: apnea hypopnea Index / AHI [# /h (TST)]
slp_rdi_rem	SLP: AHI [# /h (REM) (TST)]
slp_rdi_nrem	SLP: AHI [# /h (NREM) (TST)]
slp_ai	SLP: apnea hypopnea index / AHI [# /h (sleep) (TST)]
slp_meanhr_rem	SLP: mean heart rate [bpm (REM)]
slp_meanhr_nrem	SLP: mean heart raten [bpm (NREM)]
slp_meanhr_sleep	SLP: mean heart rate during sleep [bpm]

slp_maxhr_tib	SLP: max heart rate during TIB [bpm]
slp_maxhr_sleep	SLP: max heart rate during sleep [bpm]
slp_o2_50	SLP: total duration with SpO2 <50% [min]
slp_o2_60	SLP: total duration with SpO2 <60% [min]
slp_o2_70	SLP: total duration with SpO2 <70% [min]
slp_o2_75	SLP: total duration with SpO2 <75% [min]
slp_o2_80	SLP: total duration with SpO2 <80% [min]
slp_o2_85	SLP: total duration with SpO2 <85% [min]
slp_o2_90	SLP: total duration with SpO2 <90% [min]
slp_o2_95	SLP: total duration with SpO2 <95% [min]
slp_meansao2	SLP: SpO2 average [%]
slp_minspo2	SLP: lowest SpO2 ( $\geq 2$ sec)
slp_nsno	SLP: number of snoring episodes
slp_epad	SLP: mean duration of snoring episodes [sec]
slp_snoges	SLP: total time with snoring [min (TST)]
slp_snod	SLP: percentage of TST with snoring [%]

slp_nplms	SLP: number of PLM episodes
slp_plmsi	SLP: PLM episodes index [# /h (TST)]
slp_nlm	SLP: number of leg movements
slp_lmi	SLP: Leg movement index / LMI [# /h TST]
slp_bpriight_min	SLP: duration (body position: right) [min]
slp_bpriight	SLP: percentage of sleep (body position: right) [%]
slp_bpback_min	SLP: duration (body position: supine) [min]
slp_bpback	SLP: percentage of sleep (body position: supine) [%]
slp_bpabd_min	SLP: duration (body position: prone) [min]
slp_bpabd	SLP: percentage of sleep (body position: prone) [%]
slp_bpleft_min	SLP: duration (body position: left) [min]
slp_bpleft	SLP: percentage of sleep (body position: left) [%]
slp_wk_mvt	SLP: number of wake or movement episodes
slp_odi	SLP: oxygen desaturation index / ODI [# /h (TOTAL)]
slp_nod	SLP: desaturation index [durat/h (TOTAL)]
slp_bpriight_tst	SLP: percentage of TST on body position: right [%]



slp\_bpback\_tst SLP: percentage of TST on body position: supine [%]

slp\_bpabd\_tst SLP: percentage of TST on body position: prone [%]

slp\_bpleft\_tst SLP: percentage of TST on body position: left [%]

**SLP\_SAQ self-administered questionnaire**

saq\_ess\_1 SLP: How likely is it for you to drop off or to fall asleep in one of the following situations even though you do not feel tired? reading while sitting

- 0 - would never doze off
- 1 - slight chance of dozing off
- 2 - moderate chance of dozing off
- 3 - high chance of dozing off
- 8 - not to assess
- 9 - no information

saq\_ess\_2 SLP: How likely is it for you to drop off or to fall asleep in one of the following situations even though you do not feel tired? while watching TV

- 0 - would never doze off
- 1 - slight chance of dozing off
- 2 - moderate chance of dozing off
- 3 - high chance of dozing off
- 8 - not to assess
- 9 - no information

saq\_ess\_3 SLP: How likely is it for you to drop off or to fall asleep in one of the following situations even though you do not feel tired? while sitting passively in the public

- 0 - would never doze off
- 1 - slight chance of dozing off
- 2 - moderate chance of dozing off
- 3 - high chance of dozing off
- 8 - not to assess
- 9 - no information

saq\_ess\_4 SLP: How likely is it for you to drop off or to fall asleep in one of the following situations even though you do not feel tired? as a passenger during an one-hour drive without break

- 0 - would never doze off

- 1 - slight chance of dozing off
- 2 - moderate chance of dozing off
- 3 - high chance of dozing off
- 8 - not to assess
- 9 - no information

saq\_ess\_5

SLP: How likely is it for you to drop off or to fall asleep in one of the following situations even though you do not feel tired? when you have laid down for an afternoon rest

- 0 - would never doze off
- 1 - slight chance of dozing off
- 2 - moderate chance of dozing off
- 3 - high chance of dozing off
- 8 - not to assess
- 9 - no information

saq\_ess\_6

SLP: How likely is it for you to drop off or to fall asleep in one of the following situations even though you do not feel tired? while sitting and talking to someone

- 0 - would never doze off
- 1 - slight chance of dozing off
- 2 - moderate chance of dozing off
- 3 - high chance of dozing off
- 8 - not to assess
- 9 - no information

saq\_ess\_7

SLP: How likely is it for you to drop off or to fall asleep in one of the following situations even though you do not feel tired? after lunch (without alcohol) while sitting quietly

- 0 - would never doze off
- 1 - slight chance of dozing off
- 2 - moderate chance of dozing off
- 3 - high chance of dozing off
- 8 - not to assess
- 9 - no information

saq\_ess\_8

SLP: How likely is it for you to drop off or to fall asleep in one of the following situations even though you do not feel tired? when you have to stop in the traffic as a driver

- 0 - would never doze off
- 1 - slight chance of dozing off
- 2 - moderate chance of dozing off
- 3 - high chance of dozing off
- 8 - not to assess
- 9 - no information

**SLP\_NP\_BIOEICH**

**biocalibration**

<b>SLP_NP</b>	<b>night protocol</b>
slp_ein_assi1	SLP: first input assistance
slp_aug_zu	SLP: eyes closed relaxing as well as possible
slp_aug_ge_rl	SLP: moving closed eyes to the right and to the left
slp_ein_assi2	SLP: first input assistance
slp_ein_dat1	SLP: first input date
slp_aug_ge_ou	SLP: moving closed eyes up and down
slp_zahne	SLP: clenching teeth, grinding teeth, chewing
slp_ein_dat2	SLP: second input date
slp_schnarch	SLP: snoring (loudly and quietly)
slp_normatmen	SLP: breath in and out again
slp_tiefatmen	SLP: breath in and out deeply
slp_luftan	SLP: holding breath
slp_bein_l	SLP: left leg: pull up toes/foot
slp_bein_r	SLP: leg right: pulling up toes/foot
<b>SLP_SAQ</b>	<b>self-administered questionnaire</b>
saq_isi_1a	SLP: Can you describe how SEVERE your sleep problems have been during the last two weeks (including today)? problems with falling asleep 0 - none

- 1 - light
- 2 - moderate
- 3 - heavy
- 4 - very heavy
- 8 - not to assess
- 9 - no information

saq\_isi\_1b

SLP: Can you describe how SEVERE your sleep problems have been during the last two weeks (including today)? problems with sleeping through a whole night

- 0 - none
- 1 - light
- 2 - moderate
- 3 - heavy
- 4 - very heavy
- 8 - not to assess
- 9 - no information

saq\_isi\_1c

SLP: Can you describe how SEVERE your sleep problems have been during the last two weeks (including today)? waking up too early

- 0 - none
- 1 - light
- 2 - moderate
- 3 - heavy
- 4 - very heavy
- 8 - not to assess
- 9 - no information

saq\_isi\_2

SLP: How SATISFIED/unsatisfied are you with your sleep during the last two weeks (including today)?

- 0 - very satisfied
- 1 - satisfied
- 2 - neutral
- 3 - not satisfied
- 4 - very unsatisfied
- 8 - not to assess
- 9 - no information

saq\_isi\_3

SLP: How much have sleep problems LIMITED your daily life? (e.g. tiredness over the day, the ability to manage your work, concentration, memory, mood, etc.)

- 0 - not at all
- 1 - a little
- 2 - moderate
- 3 - somewhat
- 4 - greatly
- 8 - not to assess

saq\_isi\_4

SLP: In your opinion, how  
VISIBLE/RECOGNISABLE are the negative  
effects of your sleep problems for other people?

- 0 - not at all
- 1 - little
- 2 - moderate
- 3 - somewhat
- 4 - greatly
- 8 - not to assess
- 9 - no information

saq\_isi\_5

SLP: How much trouble have your sleep  
problems caused in the last two weeks (including  
today)?

- 0 - not at all
- 1 - a little
- 2 - moderate
- 3 - somewhat
- 4 - greatly
- 8 - not to assess
- 9 - no information

**SLP\_NP\_RLSDI**  
**SLP\_NP**

**restless legs syndrome diagnostic index**  
**night protocol**

slp\_rlsdi1

SLP: Do you feel an urge to move your legs or  
arms?

- 1 - usually ( $\geq 5$  times in 7 days)
- 2 - sometimes (1 to 4 times in 7 days)
- 3 - never/not present
- 9 - no information

slp\_rlsdi2

SLP: Do you have abnormal sensations like  
tingling, stabbing or pulling pain in the hands or  
legs when you have a tremendous urge to move?

- 1 - usually ( $\geq 5$  times in 7 days)
- 2 - sometimes (1 to 4 times in 7 days)
- 3 - never/not present
- 9 - no information

slp\_rlsdi3

SLP: Do abnormal sensations/tremendous urge  
to move start or worsen when you are at rest  
(lying, sitting) or when you do not move?

- 1 - usually ( $\geq 5$  times in 7 days)
- 2 - sometimes (1 to 4 times in 7 days)
- 3 - never/not present
- 9 - no information

slp_rlsdi4	SLP: Are abnormal sensations/tremendous urge to move increased partly or completely through movement (walking around, stretching)?	1 - usually ( $\geq 5$ times in 7 days) 2 - sometimes (1 to 4 times in 7 days) 3 - never/not present 9 - no information
slp_rlsdi5	SLP: Do tremendous urge to move/abnormal sensations increase in the evening or at night in comparison to during the day?	1 - usually ( $\geq 5$ times in 7 days) 2 - sometimes (1 to 4 times in 7 days) 3 - never/not present 9 - no information
<b>SLP_SAQ</b>	<b>self-administered questionnaire</b>	
saq_psqi_01	SLP: When did you usually go to bed in the evening in the last 4 weeks?	
saq_psqi_02	SLP: How long did it usually take you to fall asleep at night in the last 4 weeks?	
saq_psqi_03	SLP: When did you usually get up in the morning in the last 4 weeks?	
saq_psqi_04	SLP: How many hours a night did you actually sleep in the last 4 weeks?	
saq_psqi_05a	SLP: How often did you sleep badly during the last four weeks because you did not fall asleep for 30 minutes?	1 - not during the past four weeks 2 - less than once a week 3 - less than twice a week 4 - three or more times a week 8 - not to assess 9 - no information
saq_psqi_05b	SLP: How often did you sleep badly during the last four weeks because you woke up in the middle of the night or early in the morning?	1 - not during the past four weeks 2 - less than once a week 3 - less than twice a week 4 - three or more times a week 8 - not to assess

9 - no information

saq\_psqi\_05c

SLP: How often did you sleep badly during the last four weeks because you needed to get up and go to the toilet?

- 1 - not during the past four weeks
- 2 - less than once a week
- 3 - less than twice a week
- 4 - three or more times a week
- 8 - not to assess
- 9 - no information

saq\_psqi\_05d

SLP: How often did you sleep badly during the last four weeks because you had problems in breathing?

- 1 - not during the past four weeks
- 2 - less than once a week
- 3 - less than twice a week
- 4 - three or more times a week
- 8 - not to assess
- 9 - no information

saq\_psqi\_05e

SLP: How often did you sleep badly during the last four weeks because you needed to cough or snored loudly?

- 1 - not during the past four weeks
- 2 - less than once a week
- 3 - less than twice a week
- 4 - three or more times a week
- 8 - not to assess
- 9 - no information

saq\_psqi\_05f

SLP: How often did you sleep badly during the last four weeks because you were too cold?

- 1 - not during the past four weeks
- 2 - less than once a week
- 3 - less than twice a week
- 4 - three or more times a week
- 8 - not to assess
- 9 - no information

saq\_psqi\_05g

SLP: How often did you sleep badly during the last four weeks because you were too hot?

- 1 - not during the past four weeks
- 2 - less than once a week
- 3 - less than twice a week
- 4 - three or more times a week
- 8 - not to assess
- 9 - no information

saq_psqi_05h	SLP: How often did you sleep badly during the last four weeks because of bad dreams?	<ul style="list-style-type: none"> <li>1 - not during the past four weeks</li> <li>2 - less than once a week</li> <li>3 - less than twice a week</li> <li>4 - three or more times a week</li> <li>8 - not to assess</li> <li>9 - no information</li> </ul>
saq_psqi_05i	SLP: How often did you sleep badly during the last four weeks because of pain?	<ul style="list-style-type: none"> <li>1 - not during the past four weeks</li> <li>2 - less than once a week</li> <li>3 - less than twice a week</li> <li>4 - three or more times a week</li> <li>8 - not to assess</li> <li>9 - no information</li> </ul>
saq_psqi_05j	SLP: How often did you sleep badly during the last four weeks for other reasons?	<ul style="list-style-type: none"> <li>1 - not during the past four weeks</li> <li>2 - less than once a week</li> <li>3 - less than twice a week</li> <li>4 - three or more times a week</li> <li>8 - not to assess</li> <li>9 - no information</li> </ul>
saq_psqi_05j_txt	SLP: How often did you sleep badly in the last 4 weeks for other reasons?	
saq_psqi_06	SLP: All in all, how would you describe the quality of your sleep during the last four weeks?	<ul style="list-style-type: none"> <li>1 - very good</li> <li>2 - pretty good</li> <li>3 - pretty bad</li> <li>4 - very bad</li> <li>8 - not to assess</li> <li>9 - no response</li> </ul>
saq_psqi_07	SLP: How often did you take sleeping pills in the last four weeks? (prescribed by the doctor, freely available)	<ul style="list-style-type: none"> <li>1 - not during the past four weeks</li> <li>2 - less than once a week</li> <li>3 - less than twice a week</li> <li>4 - three or more times a week</li> <li>8 - not to assess</li> <li>9 - no information</li> </ul>



saq_psqi_08	SLP: How often did you take sleeping pills in the last four weeks? (prescribed by the doctor, freely available)	<ul style="list-style-type: none"> <li>1 - not during the past four weeks</li> <li>2 - less than once a week</li> <li>3 - less than twice a week</li> <li>4 - three or more times a week</li> <li>8 - not to assess</li> <li>9 - no information</li> </ul>
saq_psqi_09	SLP: Have you had problems in managing your daily tasks with enough energy during the last four weeks?	<ul style="list-style-type: none"> <li>1 - no problems</li> <li>2 - a few problems</li> <li>3 - some problems</li> <li>4 - many problems</li> <li>8 - not to assess</li> <li>9 - no information</li> </ul>
saq_psqi_10	SLP: Do you sleep in a room of your own?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - yes, but a partner/roommate sleeps in the other room</li> <li>3 - no, the partner sleeps in the same room but not in the same bed</li> <li>4 - no, the partner sleeps in the same bed</li> <li>8 - not to assess</li> <li>9 - no information</li> </ul>
saq_psqi_10a	SLP: In case you have a roommate/partner, please ask her/him if and how often she/he noticed loud snoring	<ul style="list-style-type: none"> <li>1 - not during the past four weeks</li> <li>2 - less than once a week</li> <li>3 - less than twice a week</li> <li>4 - three or more times a week</li> <li>8 - not to assess</li> <li>9 - no information</li> </ul>
saq_psqi_10b	SLP: In case you have a roommate/partner, please ask her/him if and how often she/he noticed holding the breath while sleeping	<ul style="list-style-type: none"> <li>1 - not during the past four weeks</li> <li>2 - less than once a week</li> <li>3 - less than twice a week</li> <li>4 - three or more times a week</li> <li>8 - not to assess</li> <li>9 - no information</li> </ul>

saq\_psqi\_10c

SLP: In case you have a roommate/partner, please ask her/him if and how often she/he noticed twitching or jerky motions of the legs while sleeping

1 - not during the past four weeks  
 2 - less than once a week  
 3 - less than twice a week  
 4 - three or more times a week  
 8 - not to assess  
 9 - no information

saq\_psqi\_10d

SLP: In case you have a roommate/partner, please ask her/him if and how often she/he noticed nocturnal periods of confusion or disorientation while sleeping

1 - not during the past four weeks  
 2 - less than once a week  
 3 - less than twice a week  
 4 - three or more times a week  
 8 - not to assess  
 9 - no information

saq\_psqi\_10e

SLP: If you have a roommate/partner, please ask him, whether and how often he has noticed one of the following: other forms of unrest during sleep

**SLP\_RLS**  
**SLP\_SAQ**

**restless legs**  
**self-administered questionnaire**

saq\_rls\_1

SLP: Did you ever have abnormal sensation like tingling, formication, or pain in the legs combined with an urge to move?

1 - Yes  
 0 - No

saq\_rls\_2

SLP: Do symptoms appear usually at rest or when falling asleep and become better with movement?

1 - Yes  
 0 - No

saq\_rls\_3

SLP: Are those symptoms worse at night or in the evening in comparison to the morning?

1 - Yes  
 0 - No

saq\_rls\_4

SLP: How often do these symptoms occur?

1 - daily  
 2 - 3-6 times/week



school_t0	TRAFO: Years of schooling (categories)	1 - 1 - less than 10 years 2 - 2 - 10 years 3 - 3 - more than 10 years
edlevel_t0	TRAFO: Level of education	1 - 0 - education level 0 2 - 1 - education level 1 3 - 2 - education level 2 4 - 3 - education level 3 5 - 4 - education level 4 6 - 5 - education level 5 7 - 6 - education level 6 8 - 7 - education level 7 9 - 8 - education level 8
edyrs_t0	TRAFO: Years of education	
<b>TRV_INCO</b>	<b>Household income</b>	
inceq_eur_t0	TRAFO: Equivalent household income [Euro]	
<b>TRV_INAN</b>	<b>Medical assistance utilisation</b>	
doc4wks_without_dent_t0	TRAFO: Visits to the doctor (last 4 weeks)	
<b>TRV_CVD</b>	<b>Cardiovascular system</b>	
heartr_t0	TRAFO: Heart rate [1/min]	
hypmed_t0	TRAFO: Antihypertensive medication (self-report)	0 - No 1 - Yes
sysbp_t0	TRAFO: Systolic blood pressure [mmHg]	
syshyp_t0	TRAFO: Increased systolic blood pressure (>= 140 mmHg)	0 - No 1 - Yes
diabp_t0	TRAFO: Diastolic blood pressure (mmHg)	

diahyp_t0	TRAFO: Increased diastolic blood pressure ( $\geq$ 90 mmHg)	0 - No 1 - Yes
hyp_t0	TRAFO: Hypertension	0 - No 1 - Yes
lbbb_t0	TRAFO: Left bundle branch block	0 - No 1 - Yes
lafb_t0	TRAFO: Left anterior hemiblock	0 - No 1 - Yes
rbbb_t0	TRAFO: Right bundle branch block	0 - No 1 - Yes
lvm_t0	TRAFO: Left ventricular mass according to Devereux [g]	
lvmi_t0	TRAFO: Left ventricular mass index [g/m <sup>{2.7}</sup> ]	
lvh_t0	TRAFO: Left ventricular hypertrophy	0 - No 1 - Yes
fs_t0	TRAFO: Fractional shortening [%]	
fs_risk_t0	TRAFO: Impaired fractional shortening	0 - No 1 - Yes
mi_first_t0	TRAFO: inpatient treated myocardial infarction (self-report), first myocardial infarction only	0 - No 1 - Yes
<b>TRV_THYR</b>	<b>Thyroid</b>	
goiter_t0	TRAFO: Goiter	0 - No 1 - Yes

node2_t0	TRAFO: At least one thyroid nodule (change of device before Trend-0)	0 - No 1 - Yes
echogenthyr2_t0	TRAFO: Hypoechoic thyroid pattern (change of device before Trend-0)	0 - No 1 - Yes
<b>TRV_META</b>	<b>Metabolism</b>	
metsyn_t0	TRAFO: Metabolic syndrome	0 - No 1 - Yes
fasting_t0	TRAFO: time fasting [h]	
diabetes_t0	TRAFO: Diabetes (known and diagnosed based on SHIP data)	0 - No 1 - Yes
diabetes_typ2_t0	TRAFO: Diabetes type 2 (known and diagnosed based on SHIP data)	0 - No 1 - Yes
diab_known_t0	TRAFO: Known diabetes (all types)	0 - No 1 - Yes
<b>TRV_RISK</b>	<b>Behavioural risk factors</b>	
csmoking_t0	TRAFO: Current smoker	0 - No 1 - Yes
smoking_t0	TRAFO: Smoking status	0 - 0 - Never Smoker 1 - 1 - Ex-Smoker 2 - 2 - Current Smoker
packyrs_t0	TRAFO: Packyears [number of cigarettes per day * years smoked/20]	
onsetsmok_t0	TRAFO: Age of smoking onset	

ncigd_t0	TRAFO: Average number of cigarettes per day
alcg30d_t0	TRAFO: Alcohol intake during last 30 days [ethanol in g/d]
abstain_t0	TRAFO: Abstinence from alcohol (last 12 months) 0 - No 1 - Yes
physact_t0	TRAFO: Leisure time physical activity 0 - No 1 - Yes

## TRV\_SOMA

### Anthropometry

waistc_t0	TRAFO: Waist circumference in categories ( $\geq$ 102 cm for men und $\geq$ 88 cm for women) 0 - No 1 - Yes
waiidf_t0	TRAFO: Waist circumference in categories (according to IDF) 0 - No 1 - Yes
whr_t0	TRAFO: Waist-hip ratio
whratc_t0	TRAFO: Waist-hip ratio in categories 0 - No 1 - Yes
whtr_t0	TRAFO: Waist-height ratio
bmi_t0	TRAFO: BMI [ $\text{kg}/\text{m}^{\{2\}}$ ]

## TRV\_LAB

### Laboratory parameters

gfr_mdrd_t0	TRAFO: Glomerular filtration rate (4-variable MDRD) [ $\text{ml}/\text{min}$ per $1.73\text{m}^{\{2\}}$ ], factor 186.3
chol_hdl_t0	TRAFO: Serum total: hdl cholesterol ratio

igf1r\_ab\_2sd\_t0                      TRAFO: IGF1R\_Ab positive / negative (cutoff  
MW+2SD)  
  
0 - negative  
1 - positive

igf1r\_ab\_3sd\_t0                      TRAFO: IGF1R\_Ab positive / negative (cutoff  
MW+3SD)  
  
0 - negative  
1 - positive

insr\_ab\_2sd\_t0                      TRAFO: InsR\_Ab positive / negative (cutoff  
MW+2SD)  
  
0 - negative  
1 - positive

insr\_ab\_3sd\_t0                      TRAFO: InsR\_Ab positive / negative (cutoff  
MW+3SD)  
  
0 - negative  
1 - positive

**TRV\_WOM                      Questions for women**

parity\_t0                      TRAFO: Parity, at least one pregnancy  
  
0 - No  
1 - Yes

birth\_t0                      TRAFO: Births  
  
0 - No  
1 - Yes

premat\_t0                      TRAFO: Preterm delivery  
  
0 - No  
1 - Yes

stillbirth\_t0                      TRAFO: Ever stillbirth  
  
0 - No  
1 - Yes

**TRV\_NEUR                      Neurology**

stroke\_first\_t0                      TRAFO: Inpatient treated stroke (self-report)  
  
0 - No  
1 - Yes

**TRV\_CCA                      Carotis ultrasound**

imt\_auto\_t0                      TRAFO: Mean intima-media thickness [mm]

plaque\_t0                      TRAFO: Plaque



0 - No  
1 - Yes

plaqueloc\_t0 TRAFO: Number of plaque-affected sites

stenos\_t0 TRAFO: Any carotid stenoses

0 - No  
1 - Yes

**TRV\_HEP Liver ultrasound**

stea\_alt75\_t0 TRAFO: Hepatic steatosis (ultrasound (not quality-controlled!) and ALAT >75. percentile)

0 - 0 - US neg. & ALAT neg.  
1 - 1 - US pos. & ALAT neg.  
2 - 2 - US neg. & ALAT pos.  
3 - 3 - US pos. & ALAT pos.

stea\_t0 TRAFO: Hepatic steatosis (ultrasound (not quality-controlled!))

0 - 0 - US neg.  
1 - 1 - US pos.

gallstone\_t0 TRAFO: Gallstone

0 - No  
1 - Yes

**TRV\_FOOD Nutrition**

ffs\_t0 TRAFO: Food Frequency Score

ffs\_pattern\_t0 TRAFO: Dietary pattern

1 - 1 - unfavourable  
2 - 2 - intermediary  
3 - 3 - optimal

**TRV\_MENT Subjective well-being and mental health**

depre\_t0 TRAFO: Depression

0 - 0 - No or one symptom  
1 - 1 - Both symptoms

bdi\_2\_t0 TRAFO: Beck depression inventory 2 (BDI-2)

mdd\_lifetime\_t0 TRAFO: ever MDD (major depressive disorder) (exclusion criteria considered)

0 - No

1 - Yes

mdd\_sire\_t0 TRAFO: recurring or non-recurring MDD (major depressive disorder) (exclusion criteria considered)  
0 - 0 - no depression  
1 - 1 - single MDD  
2 - 2 - recurrent MDD

mdd\_12months\_t0 TRAFO: onset of MDD (major depressive disorder) within the last 12 months (exclusion criteria considered)  
0 - 0 - no depression  
1 - 1 - within the last 12 months  
2 - 2 - more than 12 months ago

mdd\_onsage\_t0 TRAFO: age at onset of MDD (major depressive disorder) (exclusion criteria considered)

mcs\_sf12\_t0 TRAFO: SF-12 mental-component summary score

pcs\_sf12\_t0 TRAFO: SF-12 physical-component summary score

**TRV\_MEDI Medication**

medic7d\_t0 TRAFO: Number of drugs (last 7 days)

atc\_a02\_t0 TRAFO: Drugs for acid-related disorders  
0 - No  
1 - Yes

atc\_a02a\_t0 TRAFO: Antacids  
0 - No  
1 - Yes

atc\_a02b\_t0 TRAFO: GERD substances  
0 - No  
1 - Yes

atc\_a02ba\_t0 TRAFO: H2 blocker  
0 - No  
1 - Yes

atc\_a02bc\_t0 TRAFO: Proton pump inhibitor  
0 - No

		1 - Yes
atc_a03f_t0	TRAFO: Antiemetics	0 - No 1 - Yes
atc_a09a_t0	TRAFO: Enzyme preparations	0 - No 1 - Yes
atc_a10_t0	TRAFO: antidiabetics	0 - No 1 - Yes
atc_a10a_t0	TRAFO: Insulin and insulin analogues	0 - No 1 - Yes
atc_a10b_t0	TRAFO: Oral antidiabetics	0 - No 1 - Yes
atc_a12a_t0	TRAFO: Calcium	0 - No 1 - Yes
atc_b01_t0	TRAFO: Anticoagulants	0 - No 1 - Yes
atc_b01aa04_t0	TRAFO: Phenprocoumon	0 - No 1 - Yes
atc_b01ac_t0	TRAFO: Platelet aggregation inhibitors	0 - No 1 - Yes
atc_b01ac06_t0	TRAFO: ASA, acetylsalicylic acid	0 - No 1 - Yes
atc_b03aa_t0	TRAFO: Iron supplements	0 - No 1 - Yes
atc_c01aa_t0	TRAFO: Cardiac glycosides	0 - No 1 - Yes

atc_c01ca_t0	TRAFO: Adrenergic cardiac stimulants	0 - No 1 - Yes
atc_c01da_t0	TRAFO: Vasodilators (nitrates)	0 - No 1 - Yes
antihyp_t0	TRAFO: Antihypertensives	0 - No 1 - Yes
atc_c02a_t0	TRAFO: Central antiadrenergic antihypertensives	0 - No 1 - Yes
atc_c02ca_t0	TRAFO: Alpha antagonists	0 - No 1 - Yes
atc_c03c_t0	TRAFO: Diuretics	0 - No 1 - Yes
atc_c03ca_t0	TRAFO: Sulfonamide diuretics	0 - No 1 - Yes
atc_c03e_t0	TRAFO: Thiazides	0 - No 1 - Yes
atc_c04a_t0	TRAFO: Peripheral vasodilators	0 - No 1 - Yes
atc_c05ca_t0	TRAFO: Bioflavonoids	0 - No 1 - Yes
atc_c07a_t0	TRAFO: Beta blockers	0 - No 1 - Yes
atc_c07aa_t0	TRAFO: Cardioselective beta blockers	0 - No 1 - Yes
atc_c07ab_t0	TRAFO: Non-selective beta blockers	

		0 - No 1 - Yes
atc_c08_t0	TRAFO: Calcium channel blockers (Dihydropyridine)	0 - No 1 - Yes
atc_c08ca01_t0	TRAFO: Amlodipine	0 - No 1 - Yes
atc_c08ca05_t0	TRAFO: Nifedipine	0 - No 1 - Yes
atc_c08ca08_t0	TRAFO: Nitrendipine	0 - No 1 - Yes
atc_c08da01_t0	TRAFO: Verapamil	0 - No 1 - Yes
atc_c09aa_t0	TRAFO: ACE inhibitors	0 - No 1 - Yes
atc_c09aa01_t0	TRAFO: Captopril	0 - No 1 - Yes
atc_c09aa02_t0	TRAFO: Enalapril	0 - No 1 - Yes
atc_c09aa05_t0	TRAFO: Ramipril	0 - No 1 - Yes
atc_c09ca_t0	TRAFO: AT2 antagonists	0 - No 1 - Yes
atc_c10_t0	TRAFO:lipid metabolism influencing drugs	0 - No 1 - Yes
atc_c10aa_t0	TRAFO: Statins	0 - No

		1 - Yes
atc_c10ab_t0	TRAFO: Fibrates	0 - No 1 - Yes
atc_g03_t0	TRAFO: Hormone therapy	0 - No 1 - Yes
atc_g03a_t0	TRAFO: Contraceptives	0 - No 1 - Yes
atc_g03c_t0	TRAFO: Oestrogens	0 - No 1 - Yes
atc_g03f_t0	TRAFO: Progesterone-oestrogen combination	0 - No 1 - Yes
atc_g03h_t0	TRAFO: Antiandrogens	0 - No 1 - Yes
atc_g04c_t0	TRAFO: BPH therapy	0 - No 1 - Yes
atc_m01a_t0	TRAFO: NSAID	0 - No 1 - Yes
atc_m01ab05_t0	TRAFO: Diclofenac	0 - No 1 - Yes
atc_m01ae01_t0	TRAFO: Ibuprofen	0 - No 1 - Yes
atc_m04a_t0	TRAFO: Drugs used to treat gout	0 - No 1 - Yes
atc_n02a_t0	TRAFO: Opioids	0 - No 1 - Yes

atc_n03a_t0	TRAFO: Antiepileptic drugs	0 - No 1 - Yes
atc_n05b_t0	TRAFO: Benzodiazepines	0 - No 1 - Yes
atc_n05bp_t0	TRAFO: Herbal anxiolytics	0 - No 1 - Yes
atc_n06a_t0	TRAFO: Antidepressants	0 - No 1 - Yes
atc_n06d_t0	TRAFO: Anti dementia drugs	0 - No 1 - Yes
atc_n06dp01_t0	TRAFO: Ginkgo	0 - No 1 - Yes
atc_n07c_t0	TRAFO: Antivertigo preparations	0 - No 1 - Yes
atc_n07xb_t0	TRAFO: Neuropathy products	0 - No 1 - Yes
atc_r01a_t0	TRAFO: Decongestants and other nasal preparations for topical use	0 - No 1 - Yes
atc_r03_t0	TRAFO: Drugs for obstructive airway diseases	0 - No 1 - Yes
atc_r03a_t0	TRAFO: Inhaled adrenergics	0 - No 1 - Yes
atc_r03b_t0	TRAFO: Inhaled glucocorticoids	0 - No 1 - Yes
atc_r03d_t0	TRAFO: Xanthines	

		0 - No 1 - Yes
atc_r05cb_t0	TRAFO: Mucolytics	0 - No 1 - Yes
atc_r06a_t0	TRAFO: Antihistamines	0 - No 1 - Yes
atc_s01_t0	TRAFO: Ophthalmologicals	0 - No 1 - Yes
<b>TRV_MOR</b>	<b>Mortality</b>	
mort_all	TRAFO: All-cause mortality	0 - alive 1 - deceased
mort_ca	TRAFO: Main cause of death cancer (ICD-10: C00-C97)	0 - No 1 - Yes
mort_chd	TRAFO: Main cause of death CHD (ICD-10: I20-I25, R96)	0 - No 1 - Yes
mort_cvd	TRAFO: Main cause of death CVD (ICD-10: I10-I79, R96)	0 - No 1 - Yes
mort_icd10	TRAFO: Main cause of death (ICD 10)	
mort_time	TRAFO: time until death or time until censoring after examination [d]	
mort_time_birth	TRAFO: time until death or time until censoring after date of birth [d]	
<b>TRV_WEIG</b>	<b>Weight and design</b>	
fpc	Strata size population	



strata	Strata for age, sex, districts
w_sampling	Sociodemographic sampling weight
w_nonresponse	Sociodemographic nonresponse weight
w_sample	Sociodemographic poststratification weight

**MFU**

**morbidity follow-up**

**MRTMFU**  
**MRTMFUERH**

**morbidity follow-up and MRT follow up**  
**MRT MFU: survey**

mrtmfu_sf12_01	How would you describe your health in general? 1 - excellent 2 - very well 3 - well 4 - less well 5 - bad 998 - do not know 999 - refused to answer
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mrtmfu_sf12_02	limited for the following activities: moderate activities, such as move a table, vacuuming, bowling 1 - yes, strongly limited 2 - yes, slightly limited 3 - no, not at all limited 998 - do not know 999 - refused to answer
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mrtmfu_sf12_03	limited for the following activities: climbing more than one landing 1 - yes, strongly limited 2 - yes, slightly limited 3 - no, not at all limited 998 - do not know 999 - refused to answer
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mrtmfu_sf12_04	due to physical problems: I have achieved less than I wanted 0 - No 1 - Yes
----------------	---

998 - do not know  
999 - refused to answer

mrtmfu\_sf12\_05

due to physical problems: I could only do certain things

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_sf12\_06

due to emotional problems: I have achieved less than I wanted

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_sf12\_07

due to emotional problems: I could only do certain things

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_sf12\_08

To what extent have pains hindered you in doing your daily activities at home or at work in the last 4 weeks?

1 - not at all  
2 - a bit  
3 - moderate  
4 - quite  
5 - highly  
998 - do not know  
999 - refused to answer

mrtmfu\_sf12\_09

How often have you been easy and relaxed in the last 4 weeks?

1 - always  
2 - mostly  
3 - quite often  
4 - sometimes  
5 - rarely  
6 - never  
998 - do not know  
999 - refused to answer

mrtmfu\_sf12\_10

How often have you been energetic in the last 4 weeks?

1 - always  
2 - mostly  
3 - quite often

4 - sometimes  
5 - rarely  
6 - never  
998 - do not know  
999 - refused to answer

mrtmfu\_sf12\_11

How often have you been discouraged and sad in the last 4 weeks?

1 - always  
2 - mostly  
3 - quite often  
4 - sometimes  
5 - rarely  
6 - never  
998 - do not know  
999 - refused to answer

mrtmfu\_sf12\_12

How often have your physical health or emotional problems affected your contact with people (visiting friends, relatives, etc.) in the last 4 weeks?

1 - always  
2 - mostly  
3 - sometimes  
4 - rarely  
5 - never  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_uz\_01

I received an oral message on my findings from the SHIP examination centre.

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_uz\_02

Did you consult a doctor because of the message of the SHIP examination centre?

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_uz\_03

Are you or have you been in medical treatment because of the message from the SHIP examination centre?

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu_befund_inn_01	I received an oral message on my findings from internal medicine.	0 - No 1 - Yes 998 - do not know 999 - refused to answer
mrtmfu_befund_inn_02	Did you consult a doctor because of the message from internal medicine?	0 - No 1 - Yes 998 - do not know 999 - refused to answer
mrtmfu_befund_inn_03	Are you or have you been in medical treatment because of the message from internal medicine?	0 - No 1 - Yes 998 - do not know 999 - refused to answer
mrtmfu_befund_haut_01	I received an oral message on my findings from the dermatology clinic.	0 - No 1 - Yes 998 - do not know 999 - refused to answer
mrtmfu_befund_haut_02	Did you consult a doctor because of the message of the dermatology clinic?	0 - No 1 - Yes 998 - do not know 999 - refused to answer
mrtmfu_befund_haut_03	Are you or have you been in medical treatment because of the message of the dermatology clinic?	0 - No 1 - Yes 998 - do not know 999 - refused to answer
mrtmfu_befund_mrt_01	I have received a written message on my findings from the SHIP MRI.	0 - No 1 - Yes 998 - do not know 999 - refused to answer
mrtmfu_befund_mrt_02	Did you consult a doctor because of the message from the SHIP MRI?	

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_mrt\_03

Are you or have you been in medical treatment because of the message from the SHIP MRI?

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_slp\_01

I have received a written message on my findings from the sleep laboratory.

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_slp\_02

Did you consult a doctor because of the message from the sleep laboratory?

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_slp\_03

Are you or have you been in medical treatment because of the message from the sleep laboratory?

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_lab\_01

I have received a written message on my findings from the laboratory.

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_lab\_02

Did you consult a doctor because of the message from the laboratory?

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_lab\_03

Are you or have you been in medical treatment because of the message from the laboratory?

0 - No

1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_neu\_01

If you have received a message on your findings:  
Was a cancer found by the SHIP MRI?

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_neu\_02

If you have received a message on your findings:  
Was a different disease found by one of the SHIP  
examinations?

0 - No  
1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_neu\_03

If you have received a message on your findings:  
Was a different disease found by one of the SHIP  
examinations? - Which? - 1.

mrtmfu\_befund\_neu\_04

If you have received a message on your findings:  
Was a different disease found by one of the SHIP  
examinations? - Which? - 2.

mrtmfu\_befund\_eins\_01

If you have received a message on your findings  
from the MRI: Looking back, I assess the  
finding/s as emotionally stressful for me.

1 - not at all  
2 - a little  
3 - moderate  
4 - highly  
998 - do not know  
999 - refused to answer

mrtmfu\_befund\_eins\_02

If you have received a message on your findings  
from the MRI: Looking back, I assess the  
finding/s as helpful for me.

1 - not at all  
2 - a little  
3 - moderate  
4 - highly  
998 - do not know  
999 - refused to answer

mrtmfu\_schmerz\_01

Have you had pains in the last 7 days?

0 - No

1 - Yes  
998 - do not know  
999 - refused to answer

mrtmfu\_schmerz\_02      How would you assess your average pains in the following parts of the body in the last 7 days? - headaches or migraine  
998 - do not know  
999 - refused to answer

mrtmfu\_schmerz\_03      How would you assess your average pains in the following parts of the body in the last 7 days? - pains in the face, in the muscles of mastication, in the jaw joint or in the ear area  
998 - do not know  
999 - refused to answer

mrtmfu\_schmerz\_04      How would you assess your average pains in the following parts of the body in the last 7 days? - neck pain  
998 - do not know  
999 - refused to answer

mrtmfu\_schmerz\_05      How would you assess your average pains in the following parts of the body in the last 7 days? - pain in the shoulder  
998 - do not know  
999 - refused to answer

mrtmfu\_schmerz\_06      How would you assess your average pains in the following parts of the body in the last 7 days? - back pain  
998 - do not know  
999 - refused to answer

mrtmfu\_schmerz\_07      How would you assess your average pains in the following parts of the body in the last 7 days? - elbow pain  
998 - do not know  
999 - refused to answer

mrtmfu\_schmerz\_08      How would you assess your average pains in the following parts of the body in the last 7 days? - hand pain  
998 - do not know  
999 - refused to answer

mrtmfu\_schmerz\_09      How would you assess your average pains in the following parts of the body in the last 7 days? - chest pain  
998 - do not know

mrtmfu_schmerz_10	How would you assess your average pains in the following parts of the body in the last 7 days? - stomach pain	998 - do not know 999 - refused to answer
mrtmfu_schmerz_11	How would you assess your average pains in the following parts of the body in the last 7 days? - leg pain	998 - do not know 999 - refused to answer
mrtmfu_schmerz_12	How would you assess your average pains in the following parts of the body in the last 7 days? - knee pain	998 - do not know 999 - refused to answer
mrtmfu_schmerz_13	How would you assess your average pains in the following parts of the body in the last 7 days? - foot pain	998 - do not know 999 - refused to answer
mrtmfu_phq_01	How often did you feel affected by the following complaints in the course of the last 2 weeks? - little interest or pleasure in your activities	1 - not at all 2 - on single days 3 - on more than half of the days 4 - almost every day 998 - do not know 999 - refused to answer
mrtmfu_phq_02	How often did you feel affected by the following complaints in the course of the last 2 weeks? - dejection, melancholy, or hopelessness	1 - not at all 2 - on single days 3 - on more than half of the days 4 - almost every day 998 - do not know 999 - refused to answer
mrtmfu_phq_03	How often did you feel affected by the following complaints in the course of the last 2 weeks? - difficulties falling asleep or sleeping through a night or increased sleep	1 - not at all



- 2 - on single days
- 3 - on more than half of the days
- 4 - almost every day
- 998 - do not know
- 999 - refused to answer

mrtmfu\_phq\_04

How often did you feel affected by the following complaints in the course of the last 2 weeks? - tiredness or the feeling of having no energy

- 1 - not at all
- 2 - on single days
- 3 - on more than half of the days
- 4 - almost every day
- 998 - do not know
- 999 - refused to answer

mrtmfu\_phq\_05

How often did you feel affected by the following complaints in the course of the last 2 weeks? - decreased appetite or excessive need to eat

- 1 - not at all
- 2 - on single days
- 3 - on more than half of the days
- 4 - almost every day
- 998 - do not know
- 999 - refused to answer

mrtmfu\_phq\_06

How often did you feel affected by the following complaints in the course of the last 2 weeks? - bad opinion of yourself; feeling of being a loser or having disappointed the family

- 1 - not at all
- 2 - on single days
- 3 - on more than half of the days
- 4 - almost every day
- 998 - do not know
- 999 - refused to answer

mrtmfu\_phq\_07

How often did you feel affected by the following complaints in the course of the last 2 weeks? - difficulties concentrating on something, e.g. when reading a newspaper or watching television

- 1 - not at all
- 2 - on single days
- 3 - on more than half of the days
- 4 - almost every day
- 998 - do not know
- 999 - refused to answer

mrtmfu\_phq\_08

How often did you feel affected by the following complaints in the course of the last 2 weeks? - slowed movements or speech; restlessness, stronger need for movement than usual

- 1 - not at all
- 2 - on single days
- 3 - on more than half of the days
- 4 - almost every day
- 998 - do not know
- 999 - refused to answer

mrtmfu\_phq\_09

How often did you feel affected by the following complaints in the course of the last 2 weeks? - thoughts of killing or hurting yourself?

- 1 - not at all
- 2 - on single days
- 3 - on more than half of the days
- 4 - almost every day
- 998 - do not know
- 999 - refused to answer

mrtmfu\_einassi

input assistant

- 998 - do not know
- 999 - refused to answer