

# Study of Health in Pomerania (SHIP-START-2)

## Data dictionary - Variables and their values

This document contains study variables from the SHIP-START-2 wave, conducted from 2008-2012 with 2333 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.

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english version: 05.07.2024

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<b>Group/Variable</b>	<b>Label</b>	<b>Value</b>
<b>REFERENZ_S2</b>	<b>reference SHIP-2</b>	
<b>REFERENZ_S2</b>	<b>reference SHIP-2</b>	
age_ship2	age at day of examination SHIP-2 (completed years)	
exdate_ship2	examination date SHIP-2	
sex_ship2	sex SHIP-2	1 - male 2 - female
exloc_ship2	examination location SHIP-2	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>WEATHER</b>	<b>weather data</b>	
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\_S2**

**personal interview**

**S2\_IDENT**

**identification of the subject**

s2_einverstaendnis	declaration of consent for recording	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_interviewer	interviewer	117 - 117 132 - 132 138 - 138 142 - 142 148 - 148 154 - 154 157 - 157 161 - 161 192 - 192 193 - 193 194 - 194
<b>S2_SOZIO</b>	<b>socio-demography and profession</b>	
s2_sozio_03	What is your marital status?	1 - married, live together with partner 2 - married, live separated from partner 3 - single, never been married 4 - divorced 5 - widowed 998 - I don't know 999 - non-response
s2_sozio_04	Do you live together with your partner?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_sozio_05	How many persons are part of your household, yourself included?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_sozio_06	Are you currently employed?	1 - Yes 2 - No 998 - do not know

999 - refused to answer

s2\_sozio\_07

Which kind of employment applies to you?

- 1 - full-time employed (35 hours and more/week)
- 2 - working part-time (15 to 34 hours/week)
- 3 - part time (less than 15 hours/week)
- 998 - don't know
- 999 - refused to answer

s2\_sozio\_08

To which group on the list do you belong?

- 1 - in training/studies/retraining
- 2 - unemployed (not receiving ALG II/Hartz IV)
- 3 - unemployed (receiving ALG II/Hartz IV)
- 4 - housewife/househusband
- 5 - serving military/community service/doing voluntary social year
- 6 - on maternity/parental leave
- 7 - retired
- 997 - not true/applicable
- 998 - don't know
- 999 - refused to answer

s2\_sozio\_09

Which of the following statements applies 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

s2\_sozio\_10

How long have you been 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 (datetime)
- 9999 - non-response (datetime)



s2_sozio_10a	How long have you been unemployed/retraining? (number of years)?	<p>996 - measurement not done</p> <p>997 - does not apply</p> <p>998 - I don't know</p> <p>999 - non-response</p> <p>9998 - I don't know (datetime)</p> <p>9999 - non-response (datetime)</p>
s2_sozio_11	Have you ever been unemployed?	<p>1 - Yes</p> <p>2 - No</p> <p>998 - do not know</p> <p>999 - refused to answer</p>
s2_sozio_12	How long have you been unemployed on the whole since «MM.YYYY SHIP-0»? (number of months)	<p>996 - measurement not done</p> <p>997 - does not apply</p> <p>998 - I don't know</p> <p>999 - non-response</p> <p>9998 - I don't know (datetime)</p> <p>9999 - non-response (datetime)</p>
s2_sozio_12a	How long have you been unemployed on the whole since «MM.YYYY SHIP-0»? (number of years)	<p>996 - measurement not done</p> <p>997 - does not apply</p> <p>998 - I don't know</p> <p>999 - non-response</p> <p>9998 - I don't know (datetime)</p> <p>9999 - non-response (datetime)</p>
s2_sozio_13	What is your current occupation? If you are not working anymore, what was your last profession?	<p>998 - I don't know</p> <p>999 - non-response</p>
s2_sozio_14	net household income	<p>1 - less than 500 Euro</p> <p>2 - 500–900 Euro</p> <p>3 - 900–1300 Euro</p> <p>4 - 1300–1800 Euro</p> <p>5 - 1800 –2300 Euro</p> <p>6 - 2300–2800 Euro</p> <p>7 - 2800–3300 Euro</p> <p>8 - 3300–3800 Euro</p> <p>9 - 3800 Euro and more</p>

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

## S2\_MINI

## dementia

s2_mini_01	What year is it?	0 - wrong/no answer 1 - right answer
s2_mini_02	What season is it at the moment?	0 - wrong/no answer 1 - right answer
s2_mini_03	What date is it today?	0 - wrong/no answer 1 - right answer
s2_mini_04	What day is it today?	0 - wrong/no answer 1 - right answer
s2_mini_05	What month is it?	0 - wrong/no answer 1 - right answer
s2_mini_06	In which country/state are we?	0 - wrong/no answer 1 - right answer
s2_mini_07	In which federal state are we?	0 - wrong/no answer 1 - right answer
s2_mini_09	In which city are we?	0 - wrong/no answer 1 - right answer
s2_mini_10	Where exactly are we?	0 - wrong/no answer 1 - right answer
s2_mini_11	On which floor?	0 - wrong/no answer 1 - right answer
s2_mini_12	I am going to tell you three words now that you should try to memorise. I will check these words again later. Would you please repeat the following words: CAR - FLOWER - CANDLE?	

- 0 - wrong/no answer (from car, flower, candle)
- 1 - one item mentioned (order does not have to be maintained)
- 2 - two entries
- 3 - three entries

s2\_mini\_13

Please subtract 7 from 100, tell me the right number, and subtract 7 from that number. Go on subtracting 7 until I say 'stop'.

- 0 - wrong/ no answer
- 1 - 1 point
- 2 - 2 points
- 3 - 3 points
- 4 - 4 points
- 5 - 5 points
- 999 - refused to answer

s2\_mini\_14

I'd like to ask you to spell the word 'RADIO' backwards.

- 0 - wrong/ no answer
- 1 - 0
- 2 - OI
- 3 - OID
- 4 - OIDA
- 5 - OIDAR
- 999 - refused to answer

s2\_mini\_15

Please tell me the three words again that I mentioned to you before and asked you to memorize

- 0 - wrong/no answer (from car, flower, candle)
- 1 - one item mentioned (order does not have to be maintained)
- 2 - two entries
- 3 - three entries

s2\_mini\_16

Please name the following objects. What is this?

- 0 - wrong/no answer
- 1 - right answer

s2\_mini\_17

Please name the following objects. And this?

- 0 - wrong/no answer
- 1 - right answer

s2\_mini\_18

Please repeat the following sentence: 'She does not lend him money anymore.'

- 0 - wrong/no answer
- 1 - right answer

s2_mini_19	Please take this sheet of paper in your right hand, fold it in the middle, and put it on the table. sheet of paper in the right hand	0 - wrong/no reaction 1 - right reaction 999 - refused to answer
s2_mini_20	Please take this sheet of paper in your right hand, fold it in the middle, and put it on the table. folded in the middle	0 - wrong/no reaction 1 - right reaction 999 - refused to answer
s2_mini_21	Please take this sheet of paper in your right hand, fold it in the middle, and put it on the table. put on the table	0 - wrong/no reaction 1 - right reaction 999 - refused to answer
s2_mini_22	Please read the sentence and then do what it instructs.	0 - wrong/no answer 1 - right answer
s2_mini_23	Please write down any complete sentence that comes to your mind.	0 - wrong/ no reaction 1 - right reaction (writes a sentence with a subject and a verb that makes sense)
s2_mini_24	Please copy as precisely as possible what you see on the sheet of paper.	0 - wrong/ no reaction 1 - right reaction (draws two convex pentagonal figures, whose intersection is a four-sided figure)
<b>S2_INAN</b>	<b>medical assistance utilisation</b>	
s2_inan_01	Let us now talk about your physical condition and recent doctor's visits. How would you assess your current physical condition?	1 - very good 2 - good 3 - not so good 4 - bad 998 - don't know 999 - refused to answer

s2_inan_02	When was the last time you consulted a doctor (except for a dentist)?	<p>1 - within the last 4 weeks</p> <p>2 - within the last 2–12 months</p> <p>3 - more than a year ago</p> <p>998 - I don't know</p> <p>999 - non-response</p>
s2_inan_03	How often have you been to see a doctor within the last 4 weeks?	<p>996 - measurement not done</p> <p>997 - does not apply</p> <p>998 - I don't know</p> <p>999 - non-response</p> <p>9998 - I don't know (datetime)</p> <p>9999 - non-response (datetime)</p>
s2_inan_04a	general practitioner	<p>1 - Yes</p> <p>2 - No</p> <p>998 - do not know</p> <p>999 - refused to answer</p>
s2_inan_04b	How often? general practitioner	<p>996 - measurement not done</p> <p>997 - does not apply</p> <p>998 - I don't know</p> <p>999 - non-response</p> <p>9998 - I don't know (datetime)</p> <p>9999 - non-response (datetime)</p>
s2_inan_04c	internist	<p>1 - Yes</p> <p>2 - No</p> <p>998 - do not know</p> <p>999 - refused to answer</p>
s2_inan_04d	How often? internist	<p>996 - measurement not done</p> <p>997 - does not apply</p> <p>998 - I don't know</p> <p>999 - non-response</p> <p>9998 - I don't know (datetime)</p> <p>9999 - non-response (datetime)</p>
s2_inan_04e	gynaecologist	<p>1 - Yes</p> <p>2 - No</p> <p>998 - do not know</p>

		999 - refused to answer
s2_inan_04f	How often? gynaecologist	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04g	surgeon	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04h	How often? surgeon	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04i	orthopaedist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04j	How often? orthopaedist	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04k	urologist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04l	How often? urologist	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime)

		9999 - non-response (datetime)
s2_inan_04m	ear, nose, and throat specialist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04n	How often? ear, nose, and throat specialist	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04o	ophthalmologist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04p	How often? ophthalmologist	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04q	dermatologist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04r	How often? dermatologist	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04s	neurologist	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_inan_04t	How often? neurologist	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04u	psychotherapist/psychiatrist	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04v	How often? psychotherapist/psychiatrist	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04w	company doctor or occupational health physician	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04x	How often? company doctor or occupational health physician	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04y	other doctor	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04y1	Please specify, other doctor	998 - I don't know 999 - non-response
s2_inan_04y2	How often? other doctor	996 - measurement not done 997 - does not apply



		998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_04z	another doctor	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_04z1	Please specify, another doctor	998 - I don't know 999 - non-response
s2_inan_04z2	How often? another doctor	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_inan_05	Have you ever participated in an early cancer diagnosis examination?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_06	Was that within the last 12 months? early cancer diagnosis examination	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_07	Have you ever participated in another medical check-up?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_inan_08	Was that within the last 12 months? medical check-up	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_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
s2_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 (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)
s2_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
s2_inan_13	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
s2_inan_14	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

s2\_inan\_15

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

s2\_inan\_15a

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 Krones  
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 - Knappschaft Bahn-See  
213 - BKK Taunus  
214 - BKK Dräger § Hanse - Ost  
215 - Progress  
216 - BKK Hansen  
217 - R BKK  
218 - Deutsche BKK  
219 - BKK Essanelle  
220 - Siemens BKK  
221 - BIG Gesundheit Ost  
222 - Landwirtschaftliche  
krankenkasse  
223 - BKK DBK

224 - BKK DEBEKA  
225 - bkk nord  
226 - BKK Continentale  
227 - Försäkringskassan  
228 - ALP  
229 - kkh - allianz  
230 - AOK Nord  
231 - Salus BKK  
232 - BKK Energie  
233 - BKK VBU Ost  
234 - KKH Allianz

s2\_inan\_15b

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 Krankenver-  
sicherung AG  
18 - DÜSSELDORFER VER-  
SICHERUNG  
19 - ENVIVAS Krankenversicherung  
AG  
20 - EUROPA Krankenversicherung  
AG



21 - FREIE ARZT- UND MEDI-  
ZINKASSE  
22 - Gothaer Krankenversicherung  
AG  
23 - HALLESCHE Krankenver-  
sicherung auf Gegenseitigkeit  
24 - HanseMercur Krankenver-  
sicherung a. G.  
25 - HUK-COBURG-  
Krankenversicherung AG  
26 - INTER Krankenversicherung aG  
27 - KarstadtQuelle Krankenver-  
sicherung AG  
28 - Kranken- und Sterbekasse VVaG  
29 - Krankenversorgung der Bundes-  
bahnbeamten  
30 - KUK - Krankenunter-  
stützungskasse der Berufsfeuerwehr  
Hannover  
31 - Landeskrankenhilfe V.V.a.G.  
32 - LIGA Krankenversicherung  
katholischer Priester V.V.a.G  
33 - LVM Krankenversicherungs-AG  
34 - Mannheimer Krankenver-  
sicherung AG  
35 - Mecklenburgische  
Krankenversicherungs-AG  
36 - MÜNCHENER VEREIN  
Krankenversicherung a.G.  
37 - NÜRNBERGER KRANKENVER-  
SICHERUNG AG  
38 - PAX FAMILIENFÜRSORGE  
Krankenversicherung AG  
39 - Postbeamtenkrankenkasse  
40 - Provinzial Krankenversicherung  
Hannover AG  
41 - R + V Krankenversicherung AG  
42 - SIGNAL-IDUNA Krankenver-  
sicherung a.G.  
43 - SONO Krankenversicherung a.G.  
44 - ST. MARTINUS Priesterverein  
der Diözese Rottenburg-Stuttgart  
45 - Süddeutsche Krankenver-  
sicherung a.G.  
46 - UNION KRANKENVER-  
SICHERUNG AG  
47 - uniVersa Krankenversicherung  
a.G.  
48 - Vereinigte Versicherungsge-  
sellschaft von Deutschland  
49 - VICTORIA Krankenversicherung  
AG



50 - Volksfürsorge Krankenversicherung AG  
 51 - Württembergische Krankenversicherung AG  
 52 - Zürich-Agrippina Krankenversicherung  
 54 - Siemens Betriebskrankenkasse  
 55 - DBK  
 56 - Kaufmännische Krankenkasse Allianz  
 57 - BKK Neckermann  
 58 - Landwirtschaftliche Krankenkasse

s2\_inan\_15c

What other? health insurance

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

**S2\_KHK**

**cardiovascular diseases**

s2\_khk\_01

Has a raised or high blood pressure (hypertension) been determined medically since the last SHIP-study, since «MM.YYYY last examination »?

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

s2\_khk\_01\_a

Was that after «MM.JJJJ study SHIP-0 + 5 years »?  
 raised or high blood pressure

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

s2\_khk\_02

Has a doctor prescribed anti-hypertensives in the last year?

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

s2\_ang\_01

Have you felt pain or discomfort in your chest area since the last SHIP-study, since «MM.YYYY last examination »?

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

s2_ang_01_a	Was that after «MM.JJJJ examination SHIP-0 + 5 years »? pain or discomfort in your chest area	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_ang_02	Does that pain or 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
s2_mi_01	Have you had a medically diagnosed heart attack since the last SHIP-study, since «MM.YYYY last examination »?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_mi_01_a	Was that after «MM.YYYY study SHIP-0 + 5 years »? diagnosed heart attack	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_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 (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)
s2_mi_03b	Were you treated as an inpatient in a hospital at that time?	1 - Yes

		2 - No 998 - do not know 999 - refused to answer
s2_mi_03c	Where? treated in hospital	-2 - refused to answer -1 - I don't know
s2_mi_04	Have you ever undergone a heart catheter examination or treatment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_mi_04a	When? heart catheter examination or treatment?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_mi_04b	Where? heart catheter examination or treatment	-2 - refused to answer -1 - I don't know
s2_mi_05	Have you ever been diagnosed with atrial fibrillation?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_mi_06	Have you undergone heart surgery since the last SHIP-study, since «MM.YYYY last examination »?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_mi_07	Was that after «MM.YYYY study SHIP-0 + 5 years »? heart surgery	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_mi_07a	When? heart surgery	

		996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_mi_07b	Where? heart surgery	-2 - refused to answer -1 - I don't know
s2_stro_01	Have you suffered a medically diagnosed stroke since the last SHIP-study, since «MM.YYYY last examination »?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_stro_01_a	Was that after «MM.YYYY study SHIP-0 + 5 years »? diagnosed stroke	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_stro_02	How many strokes did you suffer altogether?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_stro_03a	In which year did you suffer your first stroke?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_stro_03b	Were you treated as an inpatient in a hospital at that time?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_stro_03c	Where? treated in hospital	

-2 - refused to answer  
-1 - I don't know

s2\_herz\_01

Have you ever had a medically determined heart failure (insufficiency)?

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

s2\_herz\_02

Do you often have swollen legs in the evening?

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

s2\_herz\_03

Do you regularly need to urinate at night?

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

s2\_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 (datetime)  
9999 - non-response (datetime)

s2\_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

s2\_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

s2_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
s2_herz_08	Roughly, how high is the upper part of your body when sleeping?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
<b>S2_CLAUD</b>	<b>intermittent claudication</b>	
s2_claud_01	Has intermittent claudication ever been determined medically?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_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
s2_claud_03	What do you do when you feel those pains during walking?	1 - I keep standing 2 - I walk more slowly 3 - I keep on walking at the same pace 998 - I don't know 999 - non-response
s2_claud_04	Roughly, how many metres can you normally walk without feeling pain?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)

## S2\_LEGS

### restless legs syndrome

s2\_legs\_01

Since the last SHIP-study, since «MM.YYYY last examination », have you had abnormal sensations like tingling, formication (= pins and needles), or pain in the legs combined with an urge to move?

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

s2\_legs\_01\_a

Was that after «MM.YYYY examination SHIP-0 + 5 years »? abnormal sensations like tingling, formication (= pins and needles), or pain in the legs combined with an urge to move

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

s2\_legs\_02

Do these symptoms only appear at rest or when falling asleep?

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

s2\_legs\_03

Do these symptoms get worse in the evening or at night in comparison with the morning?

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

s2\_legs\_04

How often do these symptoms appear?

- 1 - everyday
- 2 - 3-6 times/week
- 3 - 1-2 times/week
- 4 - 1-3 times/months
- 5 - less than once per month, but few times a year
- 6 - less than once a year
- 998 - don't know
- 999 - refused to answer

s2\_legs\_05

Are these symptoms so severe that you would take medication to relieve them?

- 1 - Yes
- 2 - No
- 998 - do not know



s2\_legs\_06

Have you ever had a deep vein thrombosis of the legs?

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

**S2\_DIAB****diabetes**

s2\_diab\_01

Has diabetes been determined or confirmed medically since the last SHIP-study, since «MM.YYYY last examination »?

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

s2\_diab\_01\_a

Was that after «MM.YYYY study SHIP-0 + 5 years »? diabetes

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

s2\_diab\_02

Which medical treatment do you get?

- 1 - only dietetic
- 2 - only with tablets
- 3 - only with insulin
- 4 - with insulin and tablets
- 5 - no treatment
- 998 - don't know
- 999 - refused to answer

s2\_diab\_03

How often do you normally see a doctor due to your diabetes? (hospital stays excluded)

- 1 - monthly
- 2 - quarterly
- 3 - semiannual
- 4 - every year
- 998 - don't know
- 999 - refused to answer

s2\_diab\_04

Do you control your blood sugar yourself at home?

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

s2_diab_05	Do you measure your urine sugar?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_diab_06	Do you know whether you have diabetes-related eye damage (diabetic retinopathy)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_diab_06a	Since when? Please state the year. diabetes-related eye damage	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_diab_07	Do you know whether you have diabetes-related kidney damage (diabetic nephropathy)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_diab_07a	Since when? Please state the year. diabetes-related kidney damage	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_diab_08	Do you know whether you have diabetes-related complications in your legs or feet?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_diab_08a	Since when? Please state the year. diabetes-related complications in legs or feet	996 - measurement not done 997 - does not apply

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

## S2\_BGL

### organs of the upper abdomen

s2\_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

s2\_bgl\_01a

Did those pains occur over a period of three months?

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

s2\_bgl\_02

Were gall bladder stones detected in this context?

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

s2\_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

s2\_bgl\_04

Was pancreatitis determined medically in this context?

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

s2\_bgl\_05

Did you suffer more than once from pancreatitis?

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

s2\_bgl\_06

Was chronic pancreatitis determined medically in this context?

1 - Yes



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

s2\_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

## S2\_REFLUX

### dyspepsia/reflux

s2\_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

s2\_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

s2\_reflux\_03

Do you have heartburn more than two days a week?

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

s2\_reflux\_04

Have you suffered from gastritis within the last six months?

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

s2\_reflux\_05

Have you ever had a stomach (gastric) ulcer?

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

s2\_reflux\_06

Do you suffer from flatulence (gas) or diarrhoea when consuming milk and dairy products?

1 - Yes



2 - No  
3 - I don't take any dairy products.  
998 - I don't know  
999 - non-response

## S2\_NASE

### state of (germ) carriers

s2\_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

s2\_nase\_01b

That required a surgery? abscesses or furuncles

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

s2\_nase\_02

Do you suffer from psoriasis?

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

s2\_nase\_03

Do you have a wound at present that has not healed for more than three months?

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

## S2\_LUNGE

### lung diseases

s2\_lunge\_01

Do you suffer from a medically determined chronic lung disease?

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

s2\_lunge\_01\_a

Was that after «MM.YYYY study SHIP-0 + 5 years or MM.YYYY study SHIP-1»? chronic lung disease

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

## S2\_ALLERG

### allergies/asthma

s2\_allerg\_01

Has an allergy been medically detected since the last SHIP-study, since «MM.YYYY last examination »?

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

s2\_allerg\_01\_a

Was that after «MM.YYYY examination SHIP-0 + 5 years »? allergy medically detected

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

s2\_allerg\_02

Did you already undergo hyposensitization?

- 1 - Yes
- 2 - No
- 3 - The therapy is ongoing
- 998 - don't know
- 999 - refused to answer

s2\_allerg\_03

To what degree of success?

- 1 - with great success (symptoms considerably improved or disappeared)
- 2 - without success (symptoms the same as before the treatment or worse)
- 3 - with strong side effects
- 4 - with the cessation of the treatment
- 998 - don't know
- 999 - refused to answer

s2\_allerg\_04

Have you have an asthmatic attack within the last 12 months?

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

## S2\_KREBS

### cancer

s2\_krebs\_01

Have you ever had cancer?

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

s2\_krebs\_02a

lung cancer

		1 - Yes 0 - No
s2_krebs_02b	In which year was cancer diagnosed for the first time? (lung cancer)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02c	breast cancer	1 - Yes 0 - No
s2_krebs_02d	In which year was cancer diagnosed for the first time? (breast cancer)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02e	colon cancer	1 - Yes 0 - No
s2_krebs_02f	In which year was cancer diagnosed for the first time? (colon cancer)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02g	prostate cancer	1 - Yes 0 - No
s2_krebs_02h	In which year was cancer diagnosed for the first time? (prostate cancer)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)

s2_krebs_02i	stomach cancer	1 - Yes 0 - No
s2_krebs_02j	In which year was cancer diagnosed for the first time? (stomach cancer)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02k	ovarian cancer	1 - Yes 0 - No
s2_krebs_02l	In which year was cancer diagnosed for the first time? (ovarian cancer)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02m	pancreatic cancer	1 - Yes 0 - No
s2_krebs_02n	In which year was cancer diagnosed for the first time? (pancreatic cancer)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02o	cancer of the oral cavity and pharynx	1 - Yes 0 - No
s2_krebs_02p	In which year was cancer diagnosed for the first time? (cancer of the oral cavity and pharynx)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response



		9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02q	thyroid cancer	1 - Yes 0 - No
s2_krebs_02r	In which year was cancer diagnosed for the first time? (thyroid cancer)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02s	leukaemia	1 - Yes 0 - No
s2_krebs_02t	In which year was cancer diagnosed for the first time? (leukaemia)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02u	other forms of cancer	1 - Yes 0 - No
s2_krebs_02v	Please specify!	998 - I don't know 999 - non-response
s2_krebs_02w	In which year was cancer diagnosed for the first time (other form of cancer)?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_krebs_02x	don't know	1 - Yes 0 - No

s2_krebs_02y	non-response	1 - Yes 0 - No
s2_krebs_03	Have you ever had a mammography screening carried out?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
<b>S2_SCHILD</b>	<b>thyroid disease</b>	
s2_schild_01	Has thyroid disease ever been diagnosed?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schild_02a	hyperthyroidism	1 - Yes 0 - No
s2_schild_02b	In which year was it diagnosed for the first time? hyperthyroidism	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_schild_02c	hypothyroidism	1 - Yes 0 - No
s2_schild_02d	In which year was it diagnosed for the first time? hypothyroidism	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_schild_02e	goitre	1 - Yes 0 - No

s2_schild_02f	In which year was it diagnosed for the first time? goitre	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_schild_02g	nodules	1 - Yes 0 - No
s2_schild_02h	In which year was it diagnosed for the first time? nodules	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_schild_02i	other thyroid disorder	1 - Yes 0 - No
s2_schild_02j	When was it diagnosed for the first time? (other thyroid disorder)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_schild_02k	don't know	1 - Yes 0 - No
s2_schild_02l	non-response	1 - Yes 0 - No
s2_schild_03	Has a radioiodine therapy ever been administered?	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_schild_03a	Was that after «MM.YYYY examination SHIP-0 + 5 years or MM.YYYY examination SHIP-1 »?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schild_04	When was radioiodine therapy administered 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 (datetime) 9999 - non-response (datetime)
<b>S2_INFEKT</b>	<b>vaccination status</b>	
s2_infekt_01	Have you been vaccinated since SHIP-0, since «MM.YYYY examination SHIP-0 »?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_02	tetanus	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_03	diphtheria	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_04	hepatitis A (including immunoglobulins)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_05	hepatitis B	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_06	meningitis from tick bites (TBE)	

		1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_07	influenza	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_08	typhus	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_09	rubella	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_10	measles	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_11	mumps	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_12	pneumococci	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_13	meningococci	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_infekt_14	miscellaneous/other	1 - Yes 2 - No

		998 - do not know 999 - refused to answer
s2_infekt_14a	which other vaccination?	998 - I don't know 999 - non-response
<b>S2_CHRO</b>	<b>list with chronic diseases</b>	
s2_chro_02a	Varicose veins, thrombosis, phlebitis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_02b	Did this disease occur for the first time within the last 12 months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_02c	Have you been treated medically due to this disease within the last 12 months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_03a	inflammatory skin diseases (e.g. acne)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_03b	Did this disease occur for the first time within the last 12 months? inflammatory skin diseases	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_03c	Have you been treated medically due to this disease within the last 12 months? inflammatory skin diseases	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_chro_04a	kidney disease	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_04b	If so, do you undergo dialysis?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_04c	Did this disease occur for the first time within the last 12 months? kidney disease	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_04d	Have you been treated medically due to this disease within the last 12 months? kidney disease	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_05a	too low blood pressure (hypotension)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_05b	Did this disease occur for the first time within the last 12 months? hypotension	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_05c	Have you been treated medically due to this disease within the last 12 months? hypotension	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_06a	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

s2\_chro\_06b

Did this disease occur for the first time within the last 12 months? Degeneration of the joints

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

s2\_chro\_06c

Have you been treated medically due to this disease within the last 12 months? arthrosis (joint degeneration)

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

s2\_chro\_07a

spinal column wear, e.g. herniated disc, ischialgia, or lumbago?

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

s2\_chro\_07b

Did this disease occur for the first time within the last 12 months? Spinal column wear

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

s2\_chro\_07c

Have you been treated medically due to this disease within the last 12 months? spinal column wear

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

s2\_chro\_08a

inflammatory joint diseases, e.g. chronic polyarthritis

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

s2\_chro\_08b

Did this disease occur for the first time within the last 12 months? inflammatory joint diseases

1 - Yes  
2 - No



		998 - do not know 999 - refused to answer
s2_chro_08c	Have you been treated medically due to this disease within the last 12 months? inflammatory joint diseases	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_09a	osteoporosis, i.e. reduced bone density	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_09b	Did this disease occur for the first time within the last 12 months? osteoporosis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_09c	Have you been treated medically due to this disease within the last 12 months? osteoporosis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_10a	gastric and duodenal ulcer	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_10b	Did this disease occur for the first time within the last 12 months? gastric and duodenal ulcer	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_10c	Has this disease been treated medically within the last 12 months? gastric ulcer, duodenal ulcers	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_chro_11a	gastritis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_11b	Did this disease occur for the first time within the last 12 months? gastritis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_11c	Has this disease been treated medically within the last 12 months? gastritis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_12a	liver cirrhosis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_12b	Did this disease occur for the first time within the last 12 months? liver cirrhosis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_12c	Have you been treated medically due to this disease within the last 12 months? liver cirrhosis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_13a	hepatitis (inflammation of the liver)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_13b	Did this disease occur for the first time within the last 12 months? hepatitis	1 - Yes

		2 - No 998 - do not know 999 - refused to answer
s2_chro_13c	Have you been treated medically due to this disease within the last 12 months? hepatitis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_14a	fatty liver	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_14b	Did this disease occur for the first time within the last 12 months? fatty liver	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_14c	Have you been treated medically due to this disease within the last 12 months? fatty liver	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_15a	gall bladder inflammation or gall stones	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_15b	Did this disease occur for the first time within the last 12 months? gall bladder inflammation or gall stones	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_15c	Have you been treated medically due to this disease within the last 12 months? gall bladder inflammation or gall stones	1 - Yes 2 - No 998 - do not know

s2_chro_16a	increased level of blood lipids (cholesterol, triglycerides)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_16b	Did this disease occur for the first time within the last 12 months? increased level of blood lipids	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_16c	Have you been treated medically due to this disease within the last 12 months? increased level of blood lipids	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_17a	gout or increased uric acid	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_17b	Did this disease occur for the first time within the last 12 months? gout or increased uric acid	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_17c	Have you been treated medically due to this disease within the last 12 months? gout or increased uric acid	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_18a	urinary tract diseases (for men: e.g. prostate problems)	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_chro_18b	Did this disease occur for the first time within the last 12 months? urinary tract diseases	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_18c	Have you been treated medically due to this disease within the last 12 months? urinary tract diseases	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_19a	Parkinson's disease	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_19b	Did this disease occur for the first time within the last 12 months? Parkinson's disease	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_19c	Have you been treated medically due to this disease within the last 12 months? Parkinson's disease	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_20a	other diseases or handicaps	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_20b	If so, please specify. other diseases or handicaps	998 - I don't know 999 - non-response
s2_chro_20c	Did this disease occur for the first time within the last 12 months? other diseases, handicaps	1 - Yes 2 - No

		998 - do not know 999 - refused to answer
s2_chro_20d	Have you been treated medically due to this disease within the last 12 months? other diseases, handicaps	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_21a	any other diseases or handicaps	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_21b	If so, please specify. any other diseases or handicaps	998 - I don't know 999 - non-response
s2_chro_21c	Did this disease occur for the first time within the last 12 months? any other diseases or handicaps	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_21d	Have you been treated medically due to this disease within the last 12 months? any other diseases, handicaps	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_chro_22a	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
s2_chro_22b	Did this disease occur for the first time within the last 12 months? chronic bronchitis	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_chro_22c	Have you been treated medically due to this disease within the last 12 months? chronic bronchitis	1 - Yes 2 - No 998 - do not know 999 - refused to answer
<b>S2_SCHMERZ</b>	<b>questions on pain</b>	
s2_schmerz_01	Have you suffered pain within the last 7 days?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_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 (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)

s2_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
s2_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 (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)
s2_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
s2_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 (datetime) 9999 - non-response (datetime)
s2_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
s2_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 (datetime) 9999 - non-response (datetime)
s2_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
s2_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 (datetime) 9999 - non-response (datetime)
s2_schmerz_02l	stomachache	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)
s2_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
s2_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 (datetime) 9999 - non-response (datetime)
s2_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
s2_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 (datetime) 9999 - non-response (datetime)
s2_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
s2_schmerz_03	Have you suffered from back pain within the last 3 months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_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 (datetime)  
9999 - non-response (datetime)

s2\_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 (datetime)  
9999 - non-response (datetime)

s2\_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 (datetime)  
9999 - non-response (datetime)

s2\_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

s2\_schmerz\_08

Have you suffered from headaches once or several times since the last examination, since «MM.YYYY SHIP-1 »?

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

s2\_schmerz\_08a

Have you ever suffered once or several times from headaches?

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

s2\_schmerz\_08b

Have you suffered from headaches since «MM.YYYY examination SHIP-0 + 5 years »?



		1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_09	Have you also suffered from headaches within the last 12 months?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_09a	Average intensity of headaches within the last 12 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 (datetime) 9999 - non-response (datetime)
s2_schmerz_10	How long does your headache persist if you do not take any medication or if a therapy is without success?	1 - up to 30 minutes 2 - more than 30 min; up to 4 hours 3 - more than 4 hours; up to 3 days 4 - more than 3 days up to 7 days 5 - more than 7 days 998 - don't know 999 - refused to answer
s2_schmerz_11a	a) that are restricted to one side of the head?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_11b	b) that occur on both sides?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_11c	c) that are pulsating or throbbing?	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_schmerz_11d	d) that are dull, pressing, or pulling ?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_11e	e) that significantly affect your daily routine?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_11f	f) that are worsened by physical activity, e.g. climbing stairs?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_11g	g) that are accompanied by nausea?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_11h	h) that are accompanied by vomiting?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_11i	i) that are accompanied by weakness, paralysis, or numbness of an arm or a leg?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_11j	j) that are accompanied by hypersensitivity to auditory perception?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_schmerz_11k	k) that are accompanied by over-sensitivity to light?	1 - Yes 2 - No

998 - do not know  
999 - refused to answer

s2\_schmerz\_11l

l) that begin with oscillopsia for at least 5 minutes?

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

s2\_schmerz\_11m

m) that are announced by harbingers (e.g. visual disorder or numbness in the face, arm, or leg)?

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

s2\_schmerz\_12

How often have you suffered from headaches? (lifetime)

1 - less than 5 times  
2 - 5 to 9 times  
3 - 10 times or more  
998 - don't know  
999 - refused to answer

s2\_schmerz\_13

On average, on how many days per month do you suffer from those headaches? Please give the number of days per month.

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

s2\_schmerz\_14

On how many days did you take medications for your headache?

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

**S2\_FRAU**

**questions for women (only)**

s2\_frau\_01

Have you ever been pregnant?

1 - Yes  
2 - No  
998 - do not know

		999 - refused to answer
s2_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 (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)
s2_frau_04a	date of birth 1st child	
s2_frau_04b	1st child nursed	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_04a1	If date of birth is not complete, enter available information here 1st child	998 - I don't know 999 - non-response
s2_frau_04c	date of birth 2nd child	
s2_frau_04d	2nd child nursed	996 - measurement not done 997 - does not apply 998 - I don't know

		999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_04c1	If date of birth is not complete, enter available information here 2nd child	998 - I don't know 999 - non-response
s2_frau_04e	date of birth 3rd child	
s2_frau_04f	3rd child nursed	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_04e1	If date of birth is not complete, enter available information here 3rd child	998 - I don't know 999 - non-response
s2_frau_04g	date of birth 4th child	
s2_frau_04h	4th child nursed	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_04g1	If date of birth is not complete, enter available information here 4th child	998 - I don't know 999 - non-response
s2_frau_04i	date of birth 5th child	
s2_frau_04j	5th child nursed	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime)



9999 - non-response (datetime)

s2\_frau\_04i1

If date of birth is not complete, enter available information here 5th child

998 - I don't know

999 - non-response

s2\_frau\_04k

date of birth 6th child

s2\_frau\_04l

6th child nursed

996 - measurement not done

997 - does not apply

998 - I don't know

999 - non-response

9998 - I don't know (datetime)

9999 - non-response (datetime)

s2\_frau\_04k1

If date of birth is not complete, enter available information here 6th child

998 - I don't know

999 - non-response

s2\_frau\_04m

date of birth 7th child

s2\_frau\_04n

7th child nursed

996 - measurement not done

997 - does not apply

998 - I don't know

999 - non-response

9998 - I don't know (datetime)

9999 - non-response (datetime)

s2\_frau\_04m1

If date of birth is not complete, enter available information here 7th child

998 - I don't know

999 - non-response

s2\_frau\_04o

date of birth 8th child

s2\_frau\_04p

8th child nursed

996 - measurement not done

997 - does not apply

998 - I don't know

999 - non-response

9998 - I don't know (datetime)

9999 - non-response (datetime)

s2_frau_04o1	If date of birth is not complete, enter available information here 8th child	998 - I don't know 999 - non-response
s2_frau_04q	date of birth 9th child	
s2_frau_04r	9th child nursed	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_04q1	If date of birth is not complete, enter available information here 9th child	998 - I don't know 999 - non-response
s2_frau_04s	date of birth 10th child	
s2_frau_04t	10th child nursed	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_04s1	If date of birth is not complete, enter available information here 10th child	998 - I don't know 999 - non-response
s2_frau_04u	date of birth 11th child	
s2_frau_04v	11th child nursed	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_04u1	If date of birth is not complete, enter available information here 11th child	

		998 - I don't know 999 - non-response
s2_frau_04w	date of birth 12th child	
s2_frau_04x	12th child nursed	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_04w1	If date of birth is not complete, enter available information here 12th child	998 - I don't know 999 - non-response
s2_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 (datetime) 9999 - non-response (datetime)
s2_frau_05a_1	(number 500 g) stillbirths	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_05a_2	(number of those older than 28th week (only for children, where the 500 g criteria cannot be applied) stillbirths	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_05a_3	(sum) stillbirths	996 - measurement not done 997 - does not apply 998 - I don't know

		999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_05a_4	(I don't know)	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_05b	date of birth 1st stillbirth	
s2_frau_05b1	If date of birth is not complete, enter available information here 1st stillbirth	998 - I don't know 999 - non-response
s2_frau_05c	date of birth 2nd stillbirth	
s2_frau_05c1	If date of birth is not complete, enter available information here 2nd stillbirth	998 - I don't know 999 - non-response
s2_frau_05d	date of birth 3rd stillbirth	
s2_frau_05d1	If date of birth is not complete, enter available information here 3rd stillbirth	998 - I don't know 999 - non-response
s2_frau_05e	date of birth 4th stillbirth	
s2_frau_05e1	If date of birth is not complete, enter available information here 4th stillbirth	998 - I don't know 999 - non-response
s2_frau_05f	date of birth 5th stillbirth	
s2_frau_05f1	If date of birth is not complete, enter available information here 5th stillbirth	998 - I don't know

999 - non-response

s2\_frau\_05g date of birth 6th stillbirth

s2\_frau\_05g1

If date of birth is not complete, enter available information here 6th stillbirth

998 - I don't know

999 - non-response

s2\_frau\_05h

date of birth 7th stillbirth

s2\_frau\_05h1

If date of birth is not complete, enter available information here 7th stillbirth

998 - I don't know

999 - non-response

s2\_frau\_05i

date of birth 8th stillbirth

s2\_frau\_05i1

If date of birth is not complete, enter available information here 8th stillbirth

998 - I don't know

999 - non-response

s2\_frau\_05j

date of birth 9th stillbirth

s2\_frau\_05j1

If date of birth is not complete, enter available information here 9th stillbirth

998 - I don't know

999 - non-response

s2\_frau\_05k

date of birth 10th stillbirth

s2\_frau\_05k1

If date of birth is not complete, enter available information here 10th stillbirth

998 - I don't know

999 - non-response

s2\_frau\_06

Are you pregnant?

1 - Yes

2 - No

998 - do not know

999 - refused to answer

s2\_frau\_07

Has your uterus been removed (hysterectomy)?

1 - Yes

		2 - No 998 - do not know 999 - refused to answer
s2_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 (datetime) 9999 - non-response (datetime)
s2_frau_08	Have both ovaries been removed?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_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 (datetime) 9999 - non-response (datetime)
s2_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
s2_frau_09a	If so, at what age? having been sterilized	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_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 (datetime) 9999 - non-response (datetime)

s2_frau_11	Have you ever taken the (birth control) pill?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_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 (datetime) 9999 - non-response (datetime)
s2_frau_12a	Are you taking the (birth control) pill at the moment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_frau_13	Have you ever taken hormone replacement therapy?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_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 (datetime) 9999 - non-response (datetime)
s2_frau_14	Are you taking hormone replacement therapy at the moment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_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 (datetime) 9999 - non-response (datetime)
s2_frau_15	How long in total have you been taking hormone replacement therapy?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_15a	Are you taking one of the following hormone-containing compounds at the moment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_frau_16	Do you have periods (menstruation)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_frau_16a	Why did your periods stop?	1 - during taking or stopping hormone preparations 2 - after a hysterectomy 3 - menstrual period just stopped/natural menopause 4 - due to radiation therapy/chemotherapy 5 - other reason 998 - don't know 999 - refused to answer
s2_frau_16b	What other reason?	998 - I don't know 999 - non-response
s2_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 (datetime) 9999 - non-response (datetime)



s2_frau_17a	At what age did your bleeding stop?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_frau_18	On what day did your last menstrual period start?	998 - I don't know 999 - non-response
<b>S2_UNFALL</b>	<b>accidents, injuries</b>	
s2_unfall_01	Have you had any accidents along with injuries that required medical treatment since «MM.YYYY SHIP-0 »?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_unfall_02a	fracture of the wrist	1 - Yes 0 - No
s2_unfall_02b	fracture of the humerus (close to the shoulder)	1 - Yes 0 - No
s2_unfall_02c	fracture of the ankle	1 - Yes 0 - No
s2_unfall_02d	fracture of the hip or the femoral neck	1 - Yes 0 - No
s2_unfall_02e	other fractures (vertebral, hand, foot, etc.)	1 - Yes 0 - No
s2_unfall_02f	concussion	1 - Yes 0 - No
s2_unfall_02g	other head injuries	1 - Yes

		0 - No
s2_unfall_02h	dislocation	1 - Yes 0 - No
s2_unfall_02i	open wound, contused wounds	1 - Yes 0 - No
s2_unfall_02j	internal injuries (e.g. of the abdomen, of the thorax)	1 - Yes 0 - No
s2_unfall_02k	burn, cauterization, scald	1 - Yes 0 - No
s2_unfall_02l	intoxication (e.g. through medicine, gases)	1 - Yes 0 - No
s2_unfall_02m	other	1 - Yes 0 - No
s2_unfall_02n	don't know	1 - Yes 0 - No
s2_unfall_02o	refused to answer	1 - Yes 0 - No
s2_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
s2_unfall_04	Was that a fracture of the hip or the femoral neck?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_unfall_05	Was that a vertebral fracture?	1 - Yes

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

## S2\_MEDIK

### medication anamnesis

s2\_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

s2\_medik\_02

Are you hypersensitive to any medication?

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

s2\_medik\_02a

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

s2\_medik\_03

Have you been taking any medication for the treatment of allergies, e.g. tablets, spray or ointments, within the last 12 months?

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

s2\_medik\_04

taken for asthma? (e.g. tablets, spray, inhalation)

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

s2\_medik\_05

or taken iodine tablets?

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

## S2\_PAUSE

### interview break

s2\_pause\_02

Has the interviewer changed?



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

s2\_pause\_03

interviewer

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

**S2\_CID**

**mental health**

s2\_cid\_01

Have you been suffering from physical discomfort or pains within the last 12 months for a period of several months for which your doctor did not find a clear explanation?

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

s2\_cid\_02

Have you had a panic attack without cause within the last 12 months that was accompanied by a strong feeling of fear, trepidation, or restlessness?

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

s2\_cid\_03

Have you often felt anxious, tense, and deeply concerned over a period of one month or longer within the last 12 months?

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

s2\_cid\_04

Have you suffered from baseless strong fears in social situations within the last 12 months?

1 - Yes  
2 - No  
998 - do not know

s2\_cid\_05

Have you suffered from baseless strong fears of using public transport, go shopping, standing in line, or leaving home within the last 12 months?

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

s2\_cid\_06

Have you suffered from baseless strong fears of situations within the last 12 months?

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

s2\_cid\_07

Have you been feeling sad and depressed almost everyday for a period of more than two weeks within the last 12 months?

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

s2\_cid\_08

Have you been suffering from diminished interest, tiredness, or loss of energy almost every day for a period of more than two weeks within the last 12 months?

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

s2\_cid\_09

Have you been unusually happy, overexcited, or irritable for several days within the last 12 months, so that your friends and relatives started to worry?

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

s2\_cid\_10

Have you had any problems in association with alcohol within the last 12 months (for example, driving under the influence, physical or psychological problems, accidents)?

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

s2\_cid\_11 Have you been taking stimulants, tranquillizers, sleeping pills, or painkillers repeatedly within the last 12 months without a doctor's prescription or at a higher dosage than prescribed?  
1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

s2\_cid\_12 Have you been taking any drugs (e.g. cannabis, ecstasy, cocaine) repeatedly within the last 12 months?  
1 - Yes  
2 - No  
998 - do not know  
999 - refused to answer

## **S2\_KONTAKT** **questions on social contacts, leisure activities**

s2\_kontakt\_01 Let's come to questions concerning your social contacts and leisure activities. How many living children do you have? Adoptive and foster children included.  
0 - none  
998 - don't know  
999 - refused to answer

s2\_kontakt\_02 How many children are currently living together with you?  
0 - none  
998 - don't know  
999 - refused to answer

s2\_kontakt\_03 How many of those children not living with you anymore do you meet each month or speak to on the phone?  
0 - none  
998 - don't know  
999 - refused to answer

s2\_kontakt\_05 How many friends do you have that you feel emotionally connected with and with whom you talk about personal problems?  
0 - none  
998 - don't know  
999 - refused to answer

s2\_kontakt\_06 Would you like to have more friends like that?  
1 - Yes  
2 - No

		998 - do not know 999 - refused to answer
s2_kontakt_07	How many relatives do you have (except for your children) that you feel emotionally connected with?	0 - none 998 - don't know 999 - refused to answer
s2_kontakt_08	Would you like to have more close relatives?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_kontakt_10	How many close friends or relatives do you meet at least once a month?	0 - none 998 - don't know 999 - refused to answer
s2_kontakt_11	Would you like to see your friends or relatives more often?	1 - Yes 2 - No 3 - rather seldom 998 - don't know 999 - refused to answer
s2_kontakt_12a	sports club	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_kontakt_12b	How often do you take part in activities? sport club	1 - often 2 - sometimes 3 - seldom 998 - don't know 999 - refused to answer
s2_kontakt_12c	Other sports groups (e.g. hiking groups, dance groups)	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_kontakt_12d	How often do you take part in activities? other sports groups	1 - often 2 - sometimes 3 - seldom 998 - don't know 999 - refused to answer
s2_kontakt_12e	Hobby club (e.g. choir, chess, skating)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_kontakt_12f	How often do you take part in activities? hobby club	1 - often 2 - sometimes 3 - seldom 998 - don't know 999 - refused to answer
s2_kontakt_12g	Health self-help groups (e.g. rheumatism group, coronary group)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_kontakt_12h	How often do you take part in activities? health self-help groups	1 - often 2 - sometimes 3 - seldom 998 - don't know 999 - refused to answer
s2_kontakt_12i	professional organisation, professional association	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_kontakt_12j	How often do you take part in activities? professional organisation, professional association	1 - often 2 - sometimes 3 - seldom



		998 - don't know 999 - refused to answer
s2_kontakt_12k	charity or church group	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_kontakt_12l	How often do you take part in activities? charity or church group	1 - often 2 - sometimes 3 - seldom 998 - don't know 999 - refused to answer
s2_kontakt_12m	Other groups or clubs	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_kontakt_12n	Please specify! other groups or clubs	998 - I don't know 999 - non-response
s2_kontakt_12o	How often do you take part in activities? other groups or clubs	1 - often 2 - sometimes 3 - seldom 998 - don't know 999 - refused to answer
s2_kontakt_12p	further other groups	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_kontakt_12q	Please specify! other groups or clubs	998 - I don't know 999 - non-response
s2_kontakt_12r	How often do you take part in activities? other groups or clubs	1 - often 2 - sometimes 3 - seldom

998 - don't know  
999 - refused to answer

**S2\_ERNAEHR**

**diet**

s2\_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

s2\_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

s2\_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

s2\_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

s2\_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>
s2_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>
s2_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>
s2_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>
s2_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>
s2_ernaehr_10	fresh fruit	<p>1 - every day or almost every day  2 - several times a week  3 - about once a week</p>

		<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>
s2_ernaehr_11	wholemeal bread, brown bread, crispbread	<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>
s2_ernaehr_12	oat flakes, cereals, cornflakes	<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>
s2_ernaehr_13	eggs	<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>
s2_ernaehr_14	cake, biscuits, cookies	<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>
s2_ernaehr_15	candy/sweets (hard candy, filled chocolates, chocolate)	<p>1 - every day or almost every day  2 - several times a week</p>

- 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

s2\_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

## S2\_ALKO

### consumption of alcohol

s2\_alko\_01

Have you ever drunk alcohol (beer, wine/sparkling wine, spirits, cognac, whiskey, liquor, alcoholic mixed drinks)?

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

s2\_alko\_02

How often have you drunk alcohol 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

s2\_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

s2\_alko\_04

How often have you drunk 6 or more glasses of alcohol within the last 12 months?

- 1 - never

		2 - less than once a week 3 - 1 time per month 4 - once a week 5 - every day or almost every day 998 - don't know 999 - non-response
s2_alko_05a	beer	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_alko_05b	wine/sparkling wine	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_alko_05c	spirits	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_alko_06a	small glasses, cans, bottles of beer	0 - No 998 - I don't know 999 - non-response
s2_alko_06b	large glasses, cans, bottles of beer	0 - No 998 - I don't know 999 - non-response
s2_alko_06c	wine/sparkling wine	0 - No 998 - I don't know 999 - non-response
s2_alko_06d	small glasses of hard liquor	0 - No 998 - I don't know 999 - non-response

s2_alko_06e	large glasses of hard liquor	0 - No 998 - I don't know 999 - non-response
<b>S2_RAU</b>	<b>smoking (or: consumption of tobacco)</b>	
s2_rau_01	We would like to ask you about your smoking habits. Do you smoke at the moment?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_rau_02	Have you started smoking since the last SHIP study, since «MM.YYYY last examination »?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_rau_02_a	Was that after «MM.YYYY study SHIP-0 + 5 years »? Started smoking	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_rau_03	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 (datetime) 9999 - non-response (datetime)
s2_rau_04	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
s2_rau_05	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 (datetime) 9999 - non-response (datetime)
s2_rau_06	Have you ever smoked (cigarettes)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_rau_07	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 (datetime) 9999 - non-response (datetime)
s2_rau_08	Back then, did 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
s2_rau_09	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 (datetime) 9999 - non-response (datetime)
s2_rau_10	What was the highest 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 (datetime) 9999 - non-response (datetime)
s2_rau_11	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



s2\_rau\_12 Does anyone else in your household smoke, yourself not included?

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

**S2\_BEWE** **physical activity**

s2\_bewe\_01 Let us come to questions about sport, your job, and sleeping habits. How often do you do sports (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

s2\_bewe\_02 How often do you do sports (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

s2\_bewe\_03 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

**S2\_GREIF** **grip-strength (or grip-force) measurement**

s2\_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

s2\_greif\_02 With which hand do you actually write?

1 - right hand  
2 - left hand  
998 - I don't know  
999 - non-response

s2\_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

s2\_greif\_03a

Please specify! particularities with regard to your hands

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

s2\_greif\_03b

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

s2\_greif\_04

Enter the device ID.

s2\_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 (datetime)  
9999 - non-response (datetime)

s2\_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 (datetime)  
9999 - non-response (datetime)

s2\_greif\_07

Were there any deviations from the planned procedure?

1 - Yes  
2 - No  
998 - do not know

		999 - refused to answer
s2_greif_07a	Please specify! done in sitting position	0 - No 1 - Yes
s2_greif_07b	Please specify! arm resting	0 - No 1 - Yes
s2_greif_07c	Please specify! arm raised	0 - No 1 - Yes
s2_greif_07d	Please specify! miscellaneous/other	0 - No 1 - Yes
<b>S2_BELAST</b>	<b>pressures/conditions at work</b>	
s2_belast_00	Are you or have you been employed since SHIP-0, since «MM.YYYY examination SHIP-0»?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_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 998 - do not know 999 - refused to answer
s2_belast_02	How many years have you been doing that work since SHIP-0? physical hard work	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_belast_03	How high were the load weights that had to be moved the most?	0 - none or equal 10 kg 1 - more than 10 kg 2 - more than 15 kg 3 - more than 20 kg

4 - more than 25 kg  
998 - don't know  
999 - refused to answer

s2\_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

s2\_belast\_05

How many years have you been doing that work since SHIP-0? noise

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

s2\_belast\_06

Chemical pollutants (e.g. paints, solvents, acids, lye, pesticides, benzene)?

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

s2\_belast\_07

How many years have you been doing that work since SHIP-0? chemical pollutants

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

s2\_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

s2\_belast\_09

How many years have you been doing that work since SHIP-0? asbestos exposure

996 - measurement not done  
997 - does not apply  
998 - I don't know

		999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_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
s2_belast_11	How many years have you been doing that work since SHIP-0? dust	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_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
s2_belast_13	How many years have you been doing that work since SHIP-0? whole body vibration	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_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
s2_belast_15	How many years have you been doing that work since SHIP-0? 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 (datetime) 9999 - non-response (datetime)
s2_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
s2_belast_17	How many years have you been doing that work since SHIP-0? radioactivity	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_belast_18	Alternate shift?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_belast_19	How many years have you been working an alternate shift since SHIP-0?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_belast_20	Night work (on-call service excluded)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_belast_21	How many years have you been doing night work (on-call service excluded) since SHIP-0?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)

s2_belast_22	On-call services at night?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_belast_23	How many years have you been on-call since SHIP-0?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_belast_24	Working in front of a screen (computer)?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_belast_25	How many years have you been doing that work since SHIP-0? 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 (datetime) 9999 - non-response (datetime)
<b>S2_SCHLAF</b>	<b>sleep</b>	
s2_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 (datetime) 9999 - non-response (datetime)
s2_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
s2_schlaf_03	If so, on how many days?	

		996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_schlaf_04	If so, how long on average?	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_schlaf_05	Do you have problems falling asleep often, sometimes, or hardly ever?	1 - often 2 - sometimes 3 - almost never 998 - don't know 999 - refused to answer
s2_schlaf_06	Do you have sleep through often, sometimes, or hardly ever?	1 - often 2 - sometimes 3 - almost never 998 - don't know 999 - refused to answer
s2_schlaf_07	Do you snore?	1 - regularly 2 - sometimes 3 - never 998 - I don't know 999 - non-response
s2_schlaf_08	What is your preferred sleeping position?	1 - on the back 2 - on the side 3 - on the stomach 998 - don't know 999 - refused to answer
<b>S2_SINU</b>	<b>sinusitis</b>	
s2_sinu_01	Do you suffer from an obstructed nasal breathing?	1 - Yes



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

s2\_sinu\_02

If so, when did the suffering from an obstructed nasal breathing start? Please specify the year.

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

s2\_sinu\_03

When do you suffer from the obstructed nasal breathing?

1 - constantly  
2 - at night  
3 - only in certain months  
4 - other  
998 - don't know  
999 - refused to answer

s2\_sinu\_03a

In which months? January obstructed nasal breathing

1 - Yes  
0 - No

s2\_sinu\_03b

In which months? February obstructed nasal breathing

1 - Yes  
0 - No

s2\_sinu\_03c

In which months? March obstructed nasal breathing

1 - Yes  
0 - No

s2\_sinu\_03d

In which months? April obstructed nasal breathing

1 - Yes  
0 - No

s2\_sinu\_03e

In which months? May obstructed nasal breathing

1 - Yes  
0 - No

s2\_sinu\_03f

In which months? June obstructed nasal breathing

1 - Yes  
0 - No

s2_sinu_03g	In which months? July obstructed nasal breathing	1 - Yes 0 - No
s2_sinu_03h	In which months? August obstructed nasal breathing	1 - Yes 0 - No
s2_sinu_03i	In which months? September obstructed nasal breathing	1 - Yes 0 - No
s2_sinu_03j	In which months? October obstructed nasal breathing	1 - Yes 0 - No
s2_sinu_03k	In which months? November obstructed nasal breathing	1 - Yes 0 - No
s2_sinu_03l	In which months? December obstructed nasal breathing	1 - Yes 0 - No
s2_sinu_03m	don't know	1 - Yes 0 - No
s2_sinu_03n	non-response	1 - Yes 0 - No
s2_sinu_03o	When? obstructed nasal breathing	998 - I don't know 999 - non-response
s2_sinu_04	On which side is your nasal breathing obstructed?	1 - on both sides 2 - always right 3 - always left 4 - reciprocal 998 - don't know 999 - refused to answer

s2_sinu_05	Has your deviated nasal septum ever been corrected?	<p>1 - Yes</p> <p>2 - No</p> <p>998 - do not know</p> <p>999 - refused to answer</p>
s2_sinu_06	When? Please give the year!	<p>996 - measurement not done</p> <p>997 - does not apply</p> <p>998 - I don't know</p> <p>999 - non-response</p> <p>9998 - I don't know (datetime)</p> <p>9999 - non-response (datetime)</p>
s2_sinu_07	Do you have a hole in your nasal septum?	<p>1 - Yes</p> <p>2 - No</p> <p>998 - do not know</p> <p>999 - refused to answer</p>
s2_sinu_08	Since when? Please give the year!	<p>996 - measurement not done</p> <p>997 - does not apply</p> <p>998 - I don't know</p> <p>999 - non-response</p> <p>9998 - I don't know (datetime)</p> <p>9999 - non-response (datetime)</p>
s2_sinu_09	Have you ever undergone surgery of your outer nose?	<p>1 - Yes</p> <p>2 - No</p> <p>998 - do not know</p> <p>999 - refused to answer</p>
s2_sinu_10	When? Please give the year!	<p>996 - measurement not done</p> <p>997 - does not apply</p> <p>998 - I don't know</p> <p>999 - non-response</p> <p>9998 - I don't know (datetime)</p> <p>9999 - non-response (datetime)</p>
s2_sinu_11	Have your maxillary sinuses ever been rinsed under local anaesthesia?	<p>1 - Yes</p> <p>2 - No</p> <p>998 - do not know</p>



		999 - refused to answer
s2_sinu_12	When? Please give the year!	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_sinu_13	Have you ever undergone surgery of your paranasal sinuses?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_sinu_14	When? Please give the year!	996 - measurement not done 997 - does not apply 998 - I don't know 999 - non-response 9998 - I don't know (datetime) 9999 - non-response (datetime)
s2_sinu_15	analgesics intolerance (swelling or shortness of breath after taking aspirin or ASA-containing medicines)	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_sinu_16	cleft lip and palate	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_sinu_17	Do you have nosebleeds?	1 - No 2 - seldom 3 - occasionally 4 - often 998 - don't know 999 - refused to answer
s2_sinu_18	How would you assess your ability to smell?	1 - never 2 - I don't smell anything

- 3 - increased
- 4 - reduced
- 998 - don't know
- 999 - refused to answer

s2\_sinu\_19

Do you suffer from smelling unpleasant odours that have no apparent source?

- 1 - Yes
- 2 - No
- 3 - I cannot smell anything
- 4 - increased
- 5 - reduced
- 998 - don't know
- 999 - refused to answer

s2\_sinu\_20

How would you assess your taste?

- 1 - never
- 2 - I don't taste anything
- 3 - increased
- 4 - reduced
- 998 - don't know
- 999 - refused to answer

## S2\_INTERV

### questions to interviewer about interview

s2\_interv\_01

Did the subject ask for an explanation report for any of the questions?

- 1 - never
- 2 - hardly ever
- 3 - occasionally
- 4 - often
- 5 - very often
- 998 - don't know

s2\_interv\_02

Do you have the feeling that the subject did the best he/she could to answer the questions?

- 1 - always
- 2 - very often
- 3 - often
- 4 - occasionally
- 5 - almost never
- 6 - never
- 998 - don't know

s2\_interv\_03

All in all, do you think that the subject understood the questions?

- 1 - always
- 2 - very often
- 3 - often
- 4 - occasionally

		5 - almost never 6 - never 998 - don't know
s2_interv_04	Was someone else present during the interview?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_interv_05a	husband/wife/partner	1 - Yes 0 - No
s2_interv_05b	son/daughter (including stepchildren, adopted or foster children, or partner's child)	1 - Yes 0 - No
s2_interv_05c	father/mother, father-in-law/mother-in-law, stepfather/stepmother, father/mother of the partner	1 - Yes 0 - No
s2_interv_05d	other relative	1 - Yes 0 - No
s2_interv_05e	another person, who is not a relative	1 - Yes 0 - No
s2_interv_05f	I don't know	1 - Yes 0 - No
s2_interv_06	Did that person interfere in the interview?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_interv_07	Do you think that the subject had problems with the length of the interview?	1 - Yes 2 - No 998 - do not know 999 - refused to answer

s2_interv_07a	Was that due to concentration problems?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_interv_07b	Was that due to a lack of interest?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_interv_08	Did other problems/technical problems occur?	1 - Yes 2 - No 998 - do not know 999 - refused to answer
s2_interv_08a	Please specify! problems/technical problems	998 - I don't know 999 - non-response
s2_interv_08b	Please specify! 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 intake
- 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	<ul style="list-style-type: none"> <li>0 - No</li> <li>1 - Yes</li> </ul>
nc_ident	PHA-NC: code revision source	<ul style="list-style-type: none"> <li>0 - by hand</li> <li>1 - per IDOM</li> </ul>
nc_sicherheit	PHA-NC: safety of code revision	<ul style="list-style-type: none"> <li>1 - impossible</li> <li>2 - unsure</li> <li>3 - sure</li> </ul>
id_status	PHA-NC: identification status after code revision	<ul style="list-style-type: none"> <li>1 - with PCN/ATC complete</li> <li>2 - with PZN/ATC partly</li> <li>3 - with PZN/no ATC</li> <li>4 - no PCN/ATC completed</li> <li>5 - no PZN/ATC partly</li> <li>6 - no PZN/no ATC</li> </ul>
npg	PHA: standard packaging/package size	<ul style="list-style-type: none"> <li>1 - N1</li> <li>2 - N2</li> </ul>





- 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/packaging 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	<ul style="list-style-type: none"> <li>1 - with PCN/ATC complete</li> <li>2 - with PZN/ATC partly</li> <li>3 - with PZN/no ATC</li> <li>4 - no PCN/ATC completed</li> <li>5 - no PZN/ATC partly</li> <li>6 - no PZN/no ATC</li> </ul>

**TAKE information about intake behaviour**

einnahmemodus	PHA: mode of taking	<ul style="list-style-type: none"> <li>1 - regular</li> <li>2 - as required</li> <li>3 - unknown</li> <li>999 - unknown (missinglist)</li> </ul>
tagesdosis	PHA: daily dose	999 - unknown
einnahmeintervall	PHA: intake interval	<ul style="list-style-type: none"> <li>1 - daily</li> <li>2 - every 2nd day</li> </ul>



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 (missinglist)

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  
999 - refused answer

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

zsntf                        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?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> <li>998 - no idea</li> <li>999 - answer denied</li> </ul>
vmbparo	Who? (gum disease, loose teeth father, mother or both)	<ul style="list-style-type: none"> <li>1 - father</li> <li>2 - mother</li> <li>3 - both, father and mother</li> </ul>
kauseite	Do you prefer one side for chewing?	<ul style="list-style-type: none"> <li>1 - No</li> <li>2 - yes, left side</li> <li>3 - yes, right side</li> <li>998 - no idea</li> <li>999 - answer denied</li> </ul>
gewo_1	Do you have one or more of the following habits? clenching of teeth	<ul style="list-style-type: none"> <li>1 - no, never</li> <li>2 - sometimes</li> <li>3 - often</li> <li>997 - not applicable (subject doesn't have teeth and is not wearing dentures)</li> <li>998 - no idea</li> <li>999 - answer denied</li> </ul>
gewo_2	Do you have one or more of the following habits? grinding of teeth	<ul style="list-style-type: none"> <li>1 - no, never</li> <li>2 - sometimes</li> <li>3 - often</li> <li>997 - not applicable (subject doesn't have teeth and is not wearing dentures)</li> <li>998 - no idea</li> <li>999 - answer denied</li> </ul>
gewo_3	Do you have one or more of the following habits? chewing gum	<ul style="list-style-type: none"> <li>1 - no, never</li> <li>2 - sometimes</li> <li>3 - often</li> <li>997 - not applicable (subject doesn't have teeth and is not wearing dentures)</li> </ul>



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	<p>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?</p>	<p>0 - no pain  10 - strongest conceivable pain  998 - do not know  999 - refused answer</p>
gcps5	<p>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'?</p>	<p>0 - no impairments  10 - I was unable to do anything  998 - do not know  999 - refused answer</p>
gcps6	<p>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'?</p>	<p>0 - no impairments  10 - I was unable to do anything  998 - do not know  999 - refused answer</p>
gcps7	<p>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'?</p>	<p>0 - no impairments  10 - I was unable to do anything  998 - do not know  999 - refused answer</p>
ohip_01	<p>Have you had trouble pronouncing any words because of problems with your teeth, mouth, or dentures?</p>	<p>0 - never  1 - little  2 - sometimes  3 - often  4 - a good many times  998 - no idea  999 - answer denied</p>

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?

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

ohip\_05 Have you been gloomy/depressed because of 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\_06 Have you felt tense 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\_07 Has your diet been unsatisfactory 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\_08 Have you had to interrupt meals 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\_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

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/repaired?

- 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/repared 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/repared?

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

zeukbrneu

Have any bridges in the lower jaw been rebuilt/repared 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/repared?

- 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	

## DEX

## dental examination

### ORALBASE

### oral examination basic data

### DEXORALBASE

### oral examination basic data

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

### DEXCMDYS

### 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>DEXMUCOSA</b>	<b>oral 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

dex\_mucosa\_bestext DEX: MUCOSA: remark oral mucosa

dex\_mucosa\_end DEX: MUCOSA: end oral mucosa examination

**PROSTHES** **dental prosthesis**  
**DEXPROSTHES** **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	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo25	DEX: PROSTHES: 25 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_zmo26	DEX: PROSTHES: 26 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_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> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmo35	DEX: PROSTHES: 35 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_zmo36	DEX: PROSTHES: 36 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_zmo37	DEX: PROSTHES: 37 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_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	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmo46	DEX: PROSTHES: 46 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_zmo47	DEX: PROSTHES: 47 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_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> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd13	DEX: PROSTHES: 13 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_zmd14	DEX: PROSTHES: 14 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_zmd15	DEX: PROSTHES: 15 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_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 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd21	DEX: PROSTHES: 21 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_zmd22	DEX: PROSTHES: 22 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_zmd23	DEX: PROSTHES: 23 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_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> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd26	DEX: PROSTHES: 26 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_zmd27	DEX: PROSTHES: 27 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_zmd28	DEX: PROSTHES: 28 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_zmd31	DEX: PROSTHES: 31 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_zmd32	DEX: PROSTHES: 32 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_zmd33	DEX: PROSTHES: 33 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_zmd34	DEX: PROSTHES: 34 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_zmd35	DEX: PROSTHES: 35 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_zmd36	DEX: PROSTHES: 36 distal material	<ul style="list-style-type: none"> <li>0 - not applicable</li> <li>1 - plastic/GIZ-occl.</li> </ul>

		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	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmd42	DEX: PROSTHES: 42 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_zmd43	DEX: PROSTHES: 43 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_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> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmd47	DEX: PROSTHES: 47 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_zmd48	DEX: PROSTHES: 48 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_zmv11	DEX: PROSTHES: 11 vestibular 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_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	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmv15	DEX: PROSTHES: 15 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_zmv16	DEX: PROSTHES: 16 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_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> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmv22	DEX: PROSTHES: 22 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_zmv23	DEX: PROSTHES: 23 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_zmv24	DEX: PROSTHES: 24 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_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

		<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_zmv46	DEX: PROSTHES: 46 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_zmv47	DEX: PROSTHES: 47 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_zmv48	DEX: PROSTHES: 48 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_zmm11	DEX: PROSTHES: 11 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_zmm12	DEX: PROSTHES: 12 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> </ul>

		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	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm24	DEX: PROSTHES: 24 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_zmm25	DEX: PROSTHES: 25 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_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> <li>3 - cast alloy</li> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm31	DEX: PROSTHES: 31 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_zmm32	DEX: PROSTHES: 32 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_zmm33	DEX: PROSTHES: 33 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_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	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zmm37	DEX: PROSTHES: 37 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_zmm38	DEX: PROSTHES: 38 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_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> <li>4 - ceramic</li> <li>5 - plastic occl., veneer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zmm44	DEX: PROSTHES: 44 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_zmm45	DEX: PROSTHES: 45 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_zmm46	DEX: PROSTHES: 46 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_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	

		<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_zmp15	DEX: PROSTHES: 15 palatinal 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_zmp16	DEX: PROSTHES: 16 palatinal 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_zmp17	DEX: PROSTHES: 17 palatinal 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_zmp18	DEX: PROSTHES: 18 palatinal 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_zmp21	DEX: PROSTHES: 21 palatinal 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_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

		<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_zmp28	DEX: PROSTHES: 28 palatinal 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_zml31	DEX: PROSTHES: 31 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_zml32	DEX: PROSTHES: 32 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_zml33	DEX: PROSTHES: 33 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_zml34	DEX: PROSTHES: 34 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> </ul>

		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	0 - not applicable 1 - plastic/GIZ-occl. 2 - amalgam 3 - cast alloy 4 - ceramic 5 - plastic occl., veneer 8 - not collectible
dex_prosthes_zml46	DEX: PROSTHES: 46 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_zml47	DEX: PROSTHES: 47 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_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> <li>4 - bended retainer</li> <li>8 - not collectible</li> </ul>
dex_prosthes_zv13	DEX: PROSTHES: 13 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_zv14	DEX: PROSTHES: 14 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_zv15	DEX: PROSTHES: 15 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_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	
<b>PARODONT</b> <b>DEXPARODONT</b>	<b>parodontology</b> <b>parodontology</b>	
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	<ul style="list-style-type: none"> <li>0 - not available</li> <li>1 - existing</li> <li>8 - not collectible</li> <li>9 - refused</li> </ul>
dex_parodont_okdisg1	DEX: PARODONT: 1 upper jaw distal gingival margin	<ul style="list-style-type: none"> <li>0 - 0mm</li> <li>1 - 1mm</li> <li>2 - 2mm</li> <li>3 - 3mm</li> <li>4 - 4mm</li> <li>5 - 5mm</li> <li>6 - 6mm</li> <li>7 - 7mm</li> <li>8 - 8mm</li> <li>9 - 9mm</li> <li>10 - 10mm</li> <li>11 - 11mm</li> <li>12 - 12mm</li> <li>13 - 13mm</li> <li>14 - 14mm</li> <li>15 - 15mm</li> <li>16 - 16mm</li> <li>17 - 17mm</li> <li>18 - 18mm</li> <li>19 - 19mm</li> <li>20 - 20mm</li> <li>98 - not collectible</li> </ul>
dex_parodont_okdisg2	DEX: PARODONT: 2 upper jaw distal gingival margin	<ul style="list-style-type: none"> <li>0 - 0mm</li> <li>1 - 1mm</li> <li>2 - 2mm</li> <li>3 - 3mm</li> <li>4 - 4mm</li> <li>5 - 5mm</li> <li>6 - 6mm</li> <li>7 - 7mm</li> <li>8 - 8mm</li> <li>9 - 9mm</li> <li>10 - 10mm</li> <li>11 - 11mm</li> <li>12 - 12mm</li> <li>13 - 13mm</li> <li>14 - 14mm</li> </ul>

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

**CARIESCO**  
**DEXCARIESCO**

**coronal caries**  
**coronal caries**

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  $\leq$  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  $\leq$  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  $\leq$  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  $\leq$  3 mm  
3 - defect  $>$ 3 mm  
4 - filled  
5 - secondary caries  
6 - extracted  
7 - miscellaneous  
8 - not collectible

dex\_cariesco\_ddo1

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\_ddo2

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\_ddo3

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	<ul style="list-style-type: none"> <li>0 - healthy</li> <li>2 - defect &lt;= 3 mm</li> <li>3 - defect &gt;3 mm</li> <li>4 - filled</li> <li>5 - secondary caries</li> <li>6 - extracted</li> <li>7 - miscellaneous</li> <li>8 - not collectible</li> </ul>
dex_cariesco_dbo2	DEX: CARIESCO: 2 buccal upper jaw dental crown caries	<ul style="list-style-type: none"> <li>0 - healthy</li> <li>2 - defect &lt;= 3 mm</li> <li>3 - defect &gt;3 mm</li> <li>4 - filled</li> <li>5 - secondary caries</li> <li>6 - extracted</li> <li>7 - miscellaneous</li> <li>8 - not collectible</li> </ul>
dex_cariesco_dbo3	DEX: CARIESCO: 3 buccal upper jaw dental crown caries	<ul style="list-style-type: none"> <li>0 - healthy</li> <li>2 - defect &lt;= 3 mm</li> <li>3 - defect &gt;3 mm</li> <li>4 - filled</li> <li>5 - secondary caries</li> <li>6 - extracted</li> <li>7 - miscellaneous</li> <li>8 - not collectible</li> </ul>
dex_cariesco_dbo4	DEX: CARIESCO: 4 buccal upper jaw dental crown caries	<ul style="list-style-type: none"> <li>0 - healthy</li> <li>2 - defect &lt;= 3 mm</li> <li>3 - defect &gt;3 mm</li> <li>4 - filled</li> <li>5 - secondary caries</li> <li>6 - extracted</li> <li>7 - miscellaneous</li> <li>8 - not collectible</li> </ul>
dex_cariesco_dbo5	DEX: CARIESCO: 5 buccal upper jaw dental crown caries	<ul style="list-style-type: none"> <li>0 - healthy</li> <li>2 - defect &lt;= 3 mm</li> <li>3 - defect &gt;3 mm</li> </ul>

- 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	<ul style="list-style-type: none"> <li>0 - healthy</li> <li>2 - defect &lt;= 3 mm</li> <li>3 - defect &gt;3 mm</li> <li>4 - filled</li> <li>5 - secondary caries</li> <li>6 - extracted</li> <li>7 - miscellaneous</li> <li>8 - not collectible</li> </ul>
dex_cariesco_bes	DEX: CARIESCO: special features caries diagnostic	<ul style="list-style-type: none"> <li>0 - no particularities</li> <li>1 - particularities</li> <li>8 - total data sheets not collectible</li> <li>9 - total data sheets disallowed</li> </ul>
dex_cariesco_bestext	DEX: CARIESCO: remark caries diagnostic	
dex_cariesco_end	DEX: CARIESCO: end caries diagnostic	
<b>ROOTCAR</b> <b>DEXROOTCAR</b>	<b>root caries</b> <b>root caries</b>	
dex_rootcar_begin	DEX: ROOTCAR: begin root caries diagnostic	
dex_rootcar_wd11	DEX: ROOTCAR: 11 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
dex_rootcar_wd12	DEX: ROOTCAR: 12 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>

dex_rootcar_wd13	DEX: ROOTCAR: 13 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
dex_rootcar_wd14	DEX: ROOTCAR: 14 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
dex_rootcar_wd15	DEX: ROOTCAR: 15 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
dex_rootcar_wd16	DEX: ROOTCAR: 16 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
dex_rootcar_wd17	DEX: ROOTCAR: 17 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>

dex_rootcar_wd21	DEX: ROOTCAR: 21 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
dex_rootcar_wd22	DEX: ROOTCAR: 22 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
dex_rootcar_wd23	DEX: ROOTCAR: 23 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
dex_rootcar_wd24	DEX: ROOTCAR: 24 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
dex_rootcar_wd25	DEX: ROOTCAR: 25 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - recession without root caries</li> <li>2 - recession and root caries</li> <li>4 - recession and fillings in the root zone</li> <li>5 - secondary caries of fillings in the root zone</li> <li>8 - not collectible</li> </ul>
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 palatal 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 palatal 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 palatal 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 palatal 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

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>	
<b>DEXBITE</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 leviabile
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 leviabile
dex_bite_contact33	tooth contact 33	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact34	tooth contact 34	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact35	tooth contact 35	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact36	tooth contact 36	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact37	tooth contact 37	0 - no contact 1 - contact

		8 - tooth not replaced 9 - not leviabile
dex_bite_contact38	tooth contact 38	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact41	tooth contact 41	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
dex_bite_contact42	tooth contact 42	0 - no contact 1 - contact 8 - tooth not replaced 9 - not leviabile
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	<ul style="list-style-type: none"> <li>0 - no contact</li> <li>1 - contact</li> <li>8 - tooth not replaced</li> <li>9 - not leviable</li> </ul>
dex_bite_antago11	antagonist 11	<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 leviable or not levied at incisors</li> </ul>
dex_bite_antago12	antagonist 12	<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 leviable or not levied at incisors</li> </ul>
dex_bite_antago13	antagonist 13	<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 leviable or not levied at incisors</li> </ul>
dex_bite_antago14	antagonist 14	<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 leviable or not levied at incisors</li> </ul>
dex_bite_antago15	antagonist 15	<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 leviable or not levied at incisors</li> </ul>

dex_bite_antago16	antagonist 16	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago17	antagonist 17	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago18	antagonist 18	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago21	antagonist 21	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago22	antagonist 22	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago23	antagonist 23	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p>

		8 - tooth not replaced 9 - not leviable or not levied at incisors
dex_bite_antago24	antagonist 24	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_antago25	antagonist 25	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_antago26	antagonist 26	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_antago27	antagonist 27	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_antago28	antagonist 28	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_antago31	antagonist 31	0 - no contact

		<p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago32	antagonist 32	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago33	antagonist 33	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago34	antagonist 34	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago35	antagonist 35	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago36	antagonist 36	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>

dex_bite_antago37	antagonist 37	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago38	antagonist 38	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago41	antagonist 41	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago42	antagonist 42	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago43	antagonist 43	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p> <p>8 - tooth not replaced</p> <p>9 - not leviabile or not levied at incisors</p>
dex_bite_antago44	antagonist 44	<p>0 - no contact</p> <p>1 - contact to one antagonist</p> <p>2 - contact to more than one antagonist</p>

		8 - tooth not replaced 9 - not leviable 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 leviable 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 leviable 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  
ECHOALLG**

**ultrasound examination  
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_mkl	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

**ECHOAKL                    ECHO heart - aortic valve findings**

akl\_skle                    aortic valve: morphological specific feature  
0 - unremarkable  
1 - sclerosis  
2 - calcification  
8 - not to assess  
9 - unlevied

akl\_ring                    aortic valve: morphological finding localization -  
circle  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - not done

akl\_ncc                    aortic valve: morphological finding localization -  
NCC  
0 - No  
1 - Yes  
8 - cannot be evaluated  
9 - not done

akl\_lcc                    aortic valve: morphological finding localization -  
LCC  
0 - No  
1 - Yes



		8 - cannot be evaluated 9 - not done
akl_rcc	aortic valve: morphological finding localization - RCC	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
akl_ins	aortic valve: insufficiency	0 - No 1 - Yes 8 - cannot be evaluated 9 - not done
akl_insg	aortic valve: classification of insufficiency	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
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

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\_li

carotid sonography: in addition to finding  
stenosis ACE left

0 - not available  
1 - existing  
8 - not to assess  
9 - unlevied

cca\_ace\_zus\_li

carotid sonography: additional finding external  
carotid artery left

0 - no additional finding  
1 - tortuosity  
2 - kinking/coiling

cca\_aci\_zus\_li

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

## **PLAQUE**

### **carotid plaques**

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	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_abgang_li_morph	plaque: ACI 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
bifurkation_li_morph	plaque: bifurcation 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_li_morph	plaque: ACC 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
ace_verlauf_re_morph	plaque: ACE 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
ace_abgang_re_morph	plaque: ACE outlet 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_re_morph	plaque: ACI 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_abgang_re_morph	plaque: ACI outlet 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
bifurkation_re_morph	plaque: bifurcation 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
bifurkation_re_ober	plaque: bifurcation right surface	1 - smooth 2 - irregular
ace_verlauf_li_intens	plaque: ACE course left intensity	1 - discrete 2 - clear 3 - massive
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

## THYROIDU

### sono thyroid

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_lli	thyroid: length left lobe	
sd_bli	thyroid: width left lobe	
sd_tli	thyroid: depth left lobe	
sd_volli	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> </ul>

		3 - complex echo 4 - incipient nodal transformation 5 - fully transformed node 8 - not to assess 9 - unlevied
sd_homoli	thyroid: homogeneity of left lobe	0 - homogeneous 1 - inhomogeneous 8 - not to assess 9 - unlevied
sd_kli	thyroid: number of left lobe	0 - no nodes 1 - one node 2 - two nodes 3 - more than two nodes 8 - not collectible 9 - unlevied
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	
<b>SDKNOTEN</b>	<b>thyroid nodules</b>	
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

kn_4_is_rand	thyroid: rim node isthmus 4	9 - no declaration
		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: min QRS amplitude V6	
miqrsv6	ECG: max 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	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
rbbb	ECG: right bundle branch block	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
irbbb	ECG: incomplete right bundle branch block	



		0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
lafb	ECG: left anterior fascicular block	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
lpfb	ECG: left posterior fascicular block	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
icd	ECG: intraventricular conduction defect	0 - absent 1 - slight 2 - moderate 3 - marked 4 - very strong
wpw	ECG: Wolff-Parkinson-White syndrome	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
lvh	ECG: left ventricular hypertrophy	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
rvh	ECG: right ventricular hypertrophy	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
ami	ECG: anterior myocardial infarction	0 - absent

		1 - consider 2 - possible 3 - probable 4 - definite
imi	ECG: inferior myocardial infarction	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
ste	ECG: ST elevation	0 - absent 1 - anterior site 2 - inferior site
std	ECG: ST depression	0 - absent 1 - anterior site 2 - inferior site
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 - 3rd degree AV block

<b>READTEST</b>	<b>reading test</b>	
readtest_beg	start of examination	
readtest_end	end of examination	
interviewer	interviewer	
nahvisus_0	test feasible	1 - Yes 2 - No
nahvisus_0a	reason	
nahvisus_nr	read plate number	
nahvisus_cm	distance (cm)	
nahvisus_leuchtdichte	luminance (cd/m <sup>2</sup> )	
nahvisus_hilfe	Were visual aids used?	0 - none 1 - eyeglasses 2 - contact lenses 3 - other
nahvisus_hilfea	What other visual aids were used?	
nahvisus_hilfeb	Do the subject use visual aids in everyday life?	1 - Yes 2 - No 8 - don't know 9 - refusal to reply
nahvisus_bes	specific features during the procedure	
nahvisus_7	Was the reading of the 1st sentence (largest font) possible?	0 - ended after 30 seconds of reading time 1 - Yes

2 - No  
3 - no longer offered

nahvisus\_6

Was the reading of the 2nd sentence possible?

0 - ended after 30 seconds of reading time  
1 - Yes  
2 - No  
3 - no longer offered

nahvisus\_5

Was the reading of the 3rd sentence possible?

0 - ended after 30 seconds of reading time  
1 - Yes  
2 - No  
3 - no longer offered

nahvisus\_4

Was the reading of the 4th sentence possible?

0 - ended after 30 seconds of reading time  
1 - Yes  
2 - No  
3 - no longer offered

nahvisus\_3

Was the reading of the 5th sentence possible?

0 - ended after 30 seconds of reading time  
1 - Yes  
2 - No  
3 - no longer offered

nahvisus\_2

Was the reading of the 6th sentence possible?

0 - ended after 30 seconds of reading time  
1 - Yes  
2 - No  
3 - no longer offered

nahvisus\_1

Was the reading of the 7th sentence (smallest font) possible?

0 - ended after 30 seconds of reading time  
1 - Yes  
2 - No  
3 - no longer offered

nahvisus\_7s

Time required for reading the 1st sentence (largest font) in seconds



nahvisus_6s	Time required for reading the 2nd sentence in seconds
nahvisus_5s	Time required for reading the 3rd sentence in seconds
nahvisus_4s	Time required for reading the 4th sentence in seconds
nahvisus_3s	Time required for reading the 5th sentence in seconds
nahvisus_2s	Time required for reading the 6th sentence in seconds
nahvisus_1s	Time required for reading the 7th sentence (smallest font) in seconds
nahvisus_tb	Was it possible to find the phone number? 1 - Yes 2 - No 3 - no longer offered
nahvisus_tbs	Time required for finding the phone number
<b>SOMATOM</b>	<b>somatometry</b>
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

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

## ECGRECOR

## ECG

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

## BIA

## body impedance analysis (bioelectrical impedance analysis)

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



bia_bsnr	specifics BIA 1	0 - no specials 1 - not practicable 2 - Refusal 3 - more specific features
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

**NEU neuro screening**

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-/hypokinesia

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

## BIOMAT

## biomaterials



<b>STUHL</b>	<b>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>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

**ABSTRICHE                    swabs: nose, mouth, throat**

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	

## MICROBIO

## microbiological swab analysis

### NOSE

### MB: nasal swab

### MBMEAS

### MB: microbiological swab analysis: measured values

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

**PHARYNX1**  
**MBMEAS** MB: pharyngeal swab 1  
MB: microbiological swab analysis: measured values

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_srn	MB: pharynx: non-hemolytic Streptococcus
mb_rachen1_srp	MB: pharynx: Streptococcus pneumoniae
mb_rachen1_stau	MB: pharynx: Staphylococcus aureus
mb_rachen1_vs	MB: pharynx: beta-hemolytic Streptococcus
<b>PHARYNX_PLATE MBMEAS</b>	<b>MB: pharyngeal platelet swab MB: microbiological swab analysis: measured values</b>
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.
<b>MICROBIO ANTIBIOGRAM</b>	<b>microbiological swab analysis MB: antibiograms</b>
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 (-)

**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 ( $\text{g}/\text{l}$ )

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 ( $\text{mmol}/\text{l}$ )

0 - 0-2  
 1 - 2-5  
 2 - 5-15  
 3 - 15-40  
 4 - >40

ket\_u

LAB: (urine) ketone ( $\text{mmol}/\text{l}$ )

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 ( $\mu\text{mol/l}$ )	0 - 0-10 1 - 10-50 2 - 50–100 3 - 100–180 4 - >180
bili_u	LAB: (urine) bilirubin ( $\mu\text{mol/l}$ )	0 - 0–5 1 - 5–40 2 - 40–80 3 - >80
ery_u	LAB: (urine) erythrocytes ( $/\mu\text{l}$ )	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)	
<b>BLUT LAB</b>	<b>blood laboratory analyses laboratory analysis</b>	
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)
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)
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)

## LABRE

## laboratory analysis (resurvey)

### RE\_BLUT LABRE

### blood laboratory analyses laboratory analysis (resurvey)

alat_re_s	LABRE: alanine aminotransferase (ALAT/GPT) [ $\mu$ katal/l]
asat_re_s	LABRE: aspartate aminotransferase (ASAT/GOT) [ $\mu$ katal/l]
alb_re_s	LABRE: serum albumin [mg/l]
amyl_re_s	LABRE: alpha-amylase [ $\mu$ katal/l]
b2m_re_s	LABRE: beta-2 microglobulin

bili_dir_re_s	LABRE: bilirubin, direct
bili_tot_re_s	LABRE: bilirubin, total
che_re_s	LABRE: cholinesterase (CHE)
ferri_re	LABRE: ferritin [ $\mu\text{g}/\text{l}$ ]
ggt_re_s	LABRE: gamma-glutamyltransferase (GGT) [ $\mu\text{katal}/\text{l}$ ]
lip_re_s	LABRE: lipase ( $\mu\text{katal}/\text{l}$ )
prot_re_s	LABRE: total protein
tf_re_s	LABRE: transferrin
chol_re_s	LABRE: cholesterol, total [ $\text{mmol}/\text{l}$ ]
hdlch_re	LABRE: HDL-cholesterol ( $\text{mmol}/\text{l}$ )
ldlch_re	LABRE: LDL-cholesterol ( $\text{mmol}/\text{l}$ )
tg_re_s	LABRE: triglycerides, total ( $\text{mmol}/\text{l}$ )
ft3_re	LABRE: triiodothyronine, free (fT3) [ $\text{pmol}/\text{l}$ ]
ft4_re	LABRE: thyroxine, free (fT4) [ $\text{pmol}/\text{l}$ ]
hcg_b_re_s	LABRE: beta-hCG
tsh_re	LABRE: thyroid-stimulating hormone (TSH) [ $\text{mU}/\text{l}$ ]

cystatin_re	LABRE: cystatin C [mg/l]
hrs_re_s	LABRE: uric acid
urea_re_s	LABRE: urea
crea_re_s	LABRE: creatinine
ck_re_s	LABRE: creatine kinase, total [ $\mu$ katal/l]
ldh_re_s	LABRE: lactate dehydrogenase ( $\mu$ katal/l)
mb_re_s	LABRE: myoglobin
bnpnt_re_s	LABRE: brain natriuretic peptide; N-terminal fragment (NT-proBNP) [pg/ml]
tnni_re_s	LABRE: troponin I
fols_re	LABRE: folic acid [ng/ml]
b12_re	LABRE: vitamin B12 (pg/ml)
crp_hs_re	LABRE: C-reactive protein (CRP), high-sensitive (mg/l)
rf_re_s	LABRE: rheumatoid factor
psaf_re_s	LABRE: prostate-specific antigen, free
psa_re_s	LABRE: prostate-specific antigen, total
ap_re_s	LABRE: alkaline phosphatase [ $\mu$ katal/l]

ap_m1_re_s	LABRE: alkaline phosphatase - method 1 [ $\mu$ katal/l]
ap_m2_re_s	LABRE: alkaline phosphatase - method 2 [ $\mu$ katal/l]
ca_re_s	LABRE: calcium [mmol/l]
mg_re_s	LABRE: magnesium (mmol/l)
phos_re_s	LABRE: phosphate
gluc_re_s	LABRE: glucose

## LAX

## additional laboratory parameters

### XTD\_BLUT LAX

### additional blood laboratory analyses additional laboratory parameters

ccp_ab	Antibodies against cyclic citrullinated peptides (CCP) in serum (ImmuCAP) [U/ml].
ccp_ab_z	Antibodies against cyclic citrullinated peptides (CCP) in serum (ImmuCAP) // winsorized »prefix in CCP_AB_P [U/ml]
ccp_ab_p	antibodies against cyclic citrullinated peptides (CCP) in serum (ImmuCAP) // prefix to CCP_AB_Z
tox_ab	Toxoplasmosis IgG in serum (CentaurXP) [U/ml]
tox_ab_z	Toxoplasmosis IgG in serum (CentaurXP) // winsorized »prefix to TOXO_AB_P [U/ml]
tox_ab_p	Toxoplasmosis IgG in serum (CentaurXP) // prefix to TOXO_AB_Z

cortisol	cortisol [nmol/ml]
cortisol_z	Cortisol // winsorized »prefix in CORTISOL_P [nmol/ml]
cortisol_p	Cortisol // prefix for CORTISOL_Z
cmv_igg	anti-human cytomegalovirus IgG antibody [PEI-U/ml]
cmv_igg_cat	anti-human cytomegalovirus IgG antibody [positive, negative, borderline] 0 - negative 1 - borderline 2 - positive
ebv_vca_igg	anti-Epstein-Barr virus VCA IgG antibody [U/ml]
ebv_vca_igg_cat	anti-Epstein-Barr virus VCA IgG antibody [positive, negative, borderline] 0 - negative 1 - borderline 2 - positive
iga	total IgA [g/l]
igg	total IgG [g/l]
igm	total IgM [g/l]
ige	total IgE [IU/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
<b>XTD_STOOL LAX</b>	<b>additional stool laboratory analyses additional laboratory parameters</b>
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)
<b>XTD_OMICS LAX</b>	<b>Genomics, proteomics or metabolomics additional laboratory parameters</b>
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] // prefix for omics_tma_carnitine_z
omics_tma_carnitine_z	L-carinitine in plasma [ng/ml] // prefix in OMICS_TMA_CARNITINE_P
omics_tma_carnitine_p	L-carinitine in plasma [ng/ml] // winsorized »prefix for OMICS_TMA_CARNITINE_Z
omics_tma_carnitine_runs	L-carinitine in plasma [ng/ml], number of measurements
hexose_h1_plasma	hexoses incl. glucose (H1) / in plasma
ag_m20675_saliva	1,5-anhydroglucitol (1,5-AG) (m20675) / in saliva
citrat_m1564_saliva	citrate (m1564) / in saliva

## RUE

### READCARO CAROTIREAD

cca\_reader

cca\_rdat

cca\_udat

cca\_lread

cca\_lnr

cca\_lqua

## reading of ultrasound examinations

### reading IMT carotis findings

cca: reader

cca: date of reading

cca: date of examination

cca: reading left

0 - No

1 - Yes

cca: image number le

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_rqva	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	
		0 - none 1 - certification 2 - training 3 - excellent quality 4 - doubtfully readable 5 - confer with team
er_mkr4_qual	MK rest 4sec quality	
		0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
er_mkr4_merk	MK rest 4sec remember	
		0 - none 1 - certification 2 - training 3 - excellent quality 4 - doubtfully readable 5 - confer with team
er_mkr2_qual	MK rest 2sec quality	
		0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available
er_mkr2_merk	MK rest 2sec remember	
		0 - none 1 - certification 2 - training 3 - excellent quality 4 - doubtfully readable 5 - confer with team
er_mkv_qual	MK vasalva quality	
		0 - good 2 - medium - certain values 1 - bad - uncertain values 8 - not measurable 9 - not available

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  
LIVERREADDATA**

**Leber-Reading  
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_FRS</b>	<b>questionnaire functional resources</b>	
frs_stufe	Have you been classified at a care level?	1 - Yes

0 - No  
9 - no tick in the box

frs\_stufenr

Have you been classified at a care level? If yes, which one?

1 - level of care 1  
2 - level of care 2  
3 - level of care 3 without hardship provision  
4 - level of care 4 with hardship provision  
8 - multiple boxes checked  
9 - no fields marked / no boxes checked

frs\_hilfejetzt\_ang

Do you receive regular (i.e. daily) help, care, or other assistance from the following people or institutions because of your health restrictions?

1 - Yes  
0 - No  
9 - no tick in the box

frs\_hilfejetzt\_bek

Do you receive regular (i.e. daily) help, care, or other assistances from the following people or institutions because of your health restrictions? friends, neighbours

1 - Yes  
0 - No  
9 - no tick in the box

frs\_hilfejetzt\_pflg

Do you receive regular (i.e. daily) help, care, or other assistances from the following people or institutions because of your health restrictions? nursing service

1 - Yes  
0 - No  
9 - no tick in the box

frs\_hilfejetzt\_gesb

Do you receive regular (i.e. daily) help, care, or other assistances from the following people or institutions because of your health restrictions? legal supervisor

1 - Yes  
0 - No  
9 - no tick in the box

frs\_hilfemgl\_ang

Could you receive regular help, care, or other assistance from the following people or institutions? relatives

1 - yes, very sure  
2 - yes, likely

3 - no, probably not  
4 - no, not at all  
9 - no fields marked/no boxes checked

frs\_hilfemgl\_bek

Could you receive regular help, care, or other assistance from the following people or institutions? friends, neighbours

1 - yes, very sure  
2 - yes, likely  
3 - no, probably not  
4 - no, not at all  
9 - no fields marked/no boxes checked

frs\_medi

Do you take drugs?

1 - Yes  
0 - No  
9 - no tick in the box

frs\_mediwie

If yes, how do you take drugs?

1 - Totally independently, without help  
2 - with some help (e.g. someone reminds you to take the medication or prepares it for you)  
3 - only with help  
9 - no fields marked/no boxes checked

frs\_sturz

Have you fallen at least once in the last 12 months?

1 - Yes  
0 - No  
9 - no tick in the box

frs\_sturzan

Have you fallen at least once in the last 12 months? If yes, how often?

frs\_sturzwo

If you have fallen in the last 12 months, where was your last fall?

1 - within your home?  
2 - outside your home?  
9 - no fields marked/no boxes checked

frs\_sturzmed\_amb

If you have fallen in the last 12 months, was a medication necessary? At a local doctor?

1 - Yes  
0 - No

9 - no tick in the box

frs\_sturzmed\_stat

If you have fallen in the last 12 months, was a medication necessary? At a hospital/as inpatient?

1 - Yes

0 - No

9 - no tick in the box

frs\_mobil\_rad

How mobile are you currently? I use a bike

1 - Yes

0 - No

9 - no tick in the box

frs\_mobil\_mofa

How mobile are you currently? I use a moped or similar vehicle

1 - Yes

0 - No

9 - no tick in the box

frs\_mobil\_auto

How mobile are you currently? I drive a car by myself

1 - Yes

0 - No

9 - no tick in the box

frs\_mobil\_taxi

How mobile are you currently? I use a taxi

1 - Yes

0 - No

9 - no tick in the box

frs\_mobil\_public

How mobile are you currently? I use public transport (bus, train)

1 - Yes

0 - No

9 - no tick in the box

frs\_mobil\_mitfahr

How mobile are you currently? I get a lift from my spouse/relatives/friends

1 - Yes

0 - No

9 - no tick in the box

frs\_mobil\_trans

How mobile are you currently? I use a special ambulance service

1 - Yes

0 - No

9 - no tick in the box

frs\_mobil\_fuss

How mobile are you currently? I go on foot or run errands or go for a walk



		1 - Yes 0 - No 9 - no tick in the box
frs_mobil_ohngeh	How mobile are you currently? I go without a walking aid	1 - Yes 0 - No 9 - no tick in the box
frs_mobil_mitgeh	How mobile are you currently? I walk with a cane	1 - Yes 0 - No 9 - no tick in the box
frs_mobil_rollator	How mobile are you currently? I use a walker	1 - Yes 0 - No 9 - no tick in the box
frs_mobil_rollstuhl	How mobile are you currently? I use a wheelchair	1 - Yes 0 - No 9 - no tick in the box
frs_mobil_elektro	How mobile are you currently? I use an electric wheelchair	1 - Yes 0 - No 9 - no tick in the box
frs_mobil_begleit	How mobile are you currently? I leave the house only in company	1 - Yes 0 - No 9 - no tick in the box
frs_alltag_eink	What applies to you? I do my own shopping	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked
frs_alltag_events	What applies to you? I attend events and senior meetings, concerts, church, etc.	1 - often 2 - sometimes 3 - never

9 - no fields marked/no boxes checked

frs\_alltag\_finanz

What applies to you? I tend to my financial matters on my own

1 - often

2 - sometimes

3 - never

9 - no fields marked/no boxes checked

frs\_alltag\_termin

What applies to you? I forget dates and doctor's appointments

1 - often

2 - sometimes

3 - never

9 - no fields marked/no boxes checked

frs\_alltag\_tv

What applies to you? I watch telecasts

1 - often

2 - sometimes

3 - never

9 - no fields marked/no boxes checked

frs\_alltag\_strasse

What applies to you? I cross busy streets on my own

1 - often

2 - sometimes

3 - never

9 - no fields marked/no boxes checked

frs\_alltag\_datum

What applies to you? I forget the date

1 - often

2 - sometimes

3 - never

9 - no fields marked/no boxes checked

frs\_alltag\_anzieh

What applies to you? I have difficulties dressing and undressing

1 - often

2 - sometimes

3 - never

9 - no fields marked/no boxes checked

frs\_alltag\_ausgeh

What applies to you? I go out alone

1 - often





		2 - sometimes 3 - never 9 - no fields marked/no boxes checked
frs_alltag_wortfind	What applies to you? I cannot say words that are on the tip of my tongue	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked
frs_alltag_anruf	What applies to you? I call others on the phone myself	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked
frs_alltag_erledig	What applies to you? I do smaller everyday work like tidying, vacuuming on my own	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked
frs_alltag_brief	What applies to you? I write letters or postcards to someone	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked
frs_alltag_besuch	What applies to you? I visit relatives and friends	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked
frs_alltag_mahlzeit	What applies to you? I receive little assistance during meals	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked

frs_alltag_finden	What applies to you? I have difficulties finding my glasses, keys, or wallet/purse	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked
frs_alltag_zeitung	What applies to you? I read the newspaper or a magazine	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked
frs_alltag_werk	What applies to you? I do a little craftsmanship like sewing on buttons or driving a nail into a wall	1 - often 2 - sometimes 3 - never 9 - no fields marked/no boxes checked
<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_EQ SAQ_S2T0</b>	<b>EQ 5-D self-answering questionnaire</b>	
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	

		<p>1 - I have no pains or complaints</p> <p>2 - I have moderate pains or complaints</p> <p>3 - I have extreme pain or complaints</p>
ges_eq_05	fear/despondency	<p>1 - I am not anxious or depressed</p> <p>2 - I am moderately anxious or depressed</p> <p>3 - I am extremely anxious or depressed</p>
<b>SAQ_PAIN</b> <b>SAQ_S2T0</b>	<b>pain</b> <b>self-answering questionnaire</b>	
ges_pain_01	Have you had any pain in the last 7 days?	<p>1 - yes</p> <p>0 - no</p>
<b>HNO</b>	<b>module HNO</b>	
<b>SNOTBES</b> <b>SNOT</b>	<b>types of health complaints/problems</b> <b>assessment/evaluation of severity of a chronic sinusitis</b>	
snot_bes_01	HNO_SNOT-BESCHWERDEN: necessity to snort	<p>0 - no problem</p> <p>1 - very little problem</p> <p>2 - little problem</p> <p>3 - moderate problem</p> <p>4 - extreme problem</p> <p>5 - it cannot be worse</p>
snot_bes_02	HNO_SNOT-BESCHWERDEN: sneeze	<p>0 - no problem</p> <p>1 - very little problem</p> <p>2 - little problem</p> <p>3 - moderate problem</p> <p>4 - extreme problem</p> <p>5 - it cannot be worse</p>
snot_bes_03	HNO_SNOT-BESCHWERDEN: runny nose	<p>0 - no problem</p> <p>1 - very little problem</p> <p>2 - little problem</p> <p>3 - moderate problem</p> <p>4 - extreme problem</p> <p>5 - it cannot be worse</p>
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

- 0 - no problem
- 1 - very little problem
- 2 - little problem
- 3 - moderate problem
- 4 - extreme problem
- 5 - it cannot be worse

snot\_bes\_07

HNO\_SNOT-BESCHWERDEN: ears ache from pressure/pressure in your ears

- 0 - no problem
- 1 - very little problem
- 2 - little problem
- 3 - moderate problem
- 4 - extreme problem
- 5 - it cannot be worse

snot\_bes\_08

HNO\_SNOT-BESCHWERDEN: dizziness

- 0 - no problem
- 1 - very little problem
- 2 - little problem
- 3 - moderate problem
- 4 - extreme problem
- 5 - it cannot be worse

snot\_bes\_09

HNO\_SNOT-BESCHWERDEN: earache

- 0 - no problem
- 1 - very little problem
- 2 - little problem
- 3 - moderate problem
- 4 - extreme problem
- 5 - it cannot be worse

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> <li>5 - it cannot be worse</li> </ul>
snot_bes_12	HNO_SNOT-BESCHWERDEN: night waking/frequent waking at night	<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_13	HNO_SNOT-BESCHWERDEN: lack of restful 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> <li>5 - it cannot be worse</li> </ul>
snot_bes_14	HNO_SNOT-BESCHWERDEN: tiredness when waking	<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_15	HNO_SNOT-BESCHWERDEN: exhaustion/faintness	<ul style="list-style-type: none"> <li>0 - no problem</li> <li>1 - very little problem</li> <li>2 - little problem</li> </ul>

		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/fatigue	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	1 - very well presentable and measurable 2 - well presentable and measurable 3 - presentable and measurable 4 - not presentable and measurable 5 - there are less than 3 images
fmd_karost	FMD: contraindication carotid stenosis (just indicate here, if entry is not possible)	0 - was not investigated 1 - Yes 2 - No
fmd_aortst	FMD: contraindication aortic stenosis (just indicate here, if entry is not possible)	0 - was not investigated 1 - Yes 2 - No
fmd_nmdunt	FMD: NMD is being carried out?	1 - Yes 2 - No
fmd_nmdgrund	FMD: reason for not carrying out NMD	1 - patient rejection 2 - defective device

		3 - systolic blood pressure $\leq$ 100 mmHg 4 - bradycardia $\leq$ 45/min 5 - aortic stenosis $\geq$ grade II 6 - carotid stenosis $\geq$ 70% 7 - other
qual3	FMD: quality examination NMD	1 - very well presentable and measurable 2 - well presentable and measurable 3 - presentable and measurable 4 - not presentable and measurable 5 - there are less than 3 images
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** **ankle-brachial index**  
**ABIMES** **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 BREATH</b>	<b>operational data pulmonary function BPG: work of breathing</b>
pimax	breath activity: maximum inspiration pressure
vc	spirometry: vital capacity
r_tot	BODY: total airway resistance

tlco_sb	diffusion: carbon monoxide transfer factor
dif_no_beg	Diffusion NO: date/ time
bpg_unt	BPG: body plethysmography is conducted? 1 - Yes 2 - No
tlco_va	diffusion: Krogh-index
dif_no_dm	Diffusion NO: membrane factor [mmol/min/kPa]
sr_tot	BODY: specific airway resistance
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
fev1	spirometry: one-second capacity
fev1_div_fvc	spirometry: relative one-second capacity
tlcoc_sb	diffusion: carbon monoxide transfer factor Hb-corrected
dif_no_vc	Diffusion NO: capillary blood volume [ml]
p0_1	breath activity: mouth occlusion pressure
itgv	BODY: intrathoracic gas capacity

bpg_diffunt	BPG: pulmonary diffusion is carried out? 1 - Yes 2 - No
p0_1_pimax	breath activity: quotient P0_1 to Pmax
fvc	spirometry: laboured asthmatic vital capacity
bpg_diffgrund	BPG: reason for not conducting pulmonary diffusion 1 - patient rejection 2 - defective device 3 - miscellaneous
rv	BODY: residual volume
tlco_vac_sb	diffusion: Krogh-index Hb-corrected
dif_no_dlnosb	Diffusion NO: diffusion capacity NO (single breath) [mmol/min/kPa]
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]
mef_75	spirometry: laboured asthmatic flow at 75% of FVC
tlc	BODY: total lung capacity
hb	diffusion: haemoglobin value
mef_50	spirometry: laboured asthmatic flow at 50% of FVC
dif_no_dnobsa	Diffusion NO: dif_no_dlnosb/BSA - diffusion capacity NO (single breath) in relation to the body surface [mmol/min/kPa/m2]

rv_div_tlc	BODY: parts RV of TLC
bpg_beg	BPG: start
mv	breath activity: breath volume per minute
bf	breath activity: breathing rate
bpg_usnr	BPG: examiner
dif_no_dlcob	Diffusion NO: diffusion capacity CO (single breath) [mmol/min/kPa]
mef_25	spirometry: laboured asthmatic flow at 50% of FVC
dif_no_dlcoc	Diffusion NO: diffusion capacity CO, haemoglobin-corrected (single breath) [mmol/min/kPa]
bpg_gid	BPG: instrument
pef	spirometry: asthmatic injection flow
dif_no_kco	Diffusion NO: $\text{dif\_no\_dlcob}/VA$ - 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: $\text{dif\_no\_dlcoc}/VA$ - diffusion capacity CO (single breath) haemoglobin-corrected, in relation to the Krogh-factor [mmol/min/kPa/L]

dif_no_dlcobsa	Diffusion NO: dif_no_dlcosb/BSA diffusion capacity CO (single breath) - in relation to the body surface [mmol/min/kPa/m2]
bpg_end	BPG: end
dif_no_dlcobsa	Diffusion NO: diffusion capacity CO - haemoglobin-corrected - in relation to the body surface [mmol/min/kPa/m2]
bpg_bsnr	BPG: special circumstances 1 - Yes 2 - No
dif_no_dlno3q	Diffusion NO: diffusion capacity NO (3Q) [mmol/min/kPa]
bpg_note	BPG: notes
dif_no_kno3q	Diffusion NO: dif_no_dlno3q/VA - diffusion capacity NO (3Q) in relation to the Krogh-factor [mmol/min/kPa/L]
dif_no_dno3sa3q	Diffusion NO: dif_no_dlno3q/BSA - diffusion capacity NO (3Q) in relation to the body surface [mmol/min/kPa/m2]
dif_no_dlco3q	Diffusion NO: diffusion capacity CO (3Q) [mmol/min/kPa]
dif_no_dlco3q	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_kco3q	Diffusion NO: dif_no_dlco3q/VA - diffusion capacity CO (3Q) haemoglobin-corrected, in relation to the Krogh-factor [mmol/min/kPa/L]

dif_no_dlco3q	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_dlco3q	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_tlc	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_dlno <b>s</b> b/dif_no_dlco <b>s</b> b - diffusion capacity NO (single breath)/ diffusion capacity CO (single breath)
<b>IOS</b>	<b>IOS: impulse oscillometry</b>
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	frequence dependency of Rrs-spectrum 5 to 20 Hz [%]
ios_mr5r20	frequence 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	frequence dependency of Rrs-spectrum 5 to 15 Hz [%]
ios_mr5_15	frequence 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**  
**SPIOPD**

**cardiopulmonary stress testing spiroergometry**  
**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_dat	SPIRO: examination date
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	
<b>SPIMES</b>	<b>SPI: measured data</b>	
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
ph	SPIRO: pH
po2	SPIRO: pO2
pco2	SPIRO: pCO2
abe	SPIRO: base excess
hco3	SPIRO: HCO3
spi_bga_at	SPIRO: Blood gas analysis carried out at anaerobic threshold?
	1 - Yes
	2 - No
sao2_at	SPIRO: SaO2 - exposure

ph_at	SPIRO: pH - exposure
po2_at	SPIRO: pO2 - exposure
pco2_at	SPIRO: pCO2
abe_at	SPIRO: Base excess - exposure
hcor_at	SPIRO: HCO3 - exposure
spi_bga_bel	SPIRO: Blood gas analysis carried out at the end of physical exercise? 1 - Yes 2 - No
sao2_bel	SPIRO: SaO2 - exposure
ph_bel	SPIRO: pH - exposure
po2_bel	SPIRO: pO2 - exposure
pco2_bel	SPIRO: pCO2 - exposure
abe_bel	SPIRO: Base excess - exposure
hcor_bel	SPIRO: HCO3 - exposure
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

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**

**PAN  
PANOPD**

**pancreas sonography  
PAN: operational data pancreas sonography**

pan_usnr	PAN: examiner	
pan_gid	PAN: instrument	
pan_beg	PAN: start	
pan_end	PAN: end	
pan_bsnr	PAN: special circumstances	1 - Yes



pan_note	PAN: notes	
<b>PANREAD</b>	<b>PAN: reading data pancreas sonography</b>	
pan_reader	PAN: reader	
pan_001	PAN: size of head of pancreas, numerical	
pan_002	PAN: size of body of pancreas	
pan_003	PAN: size of tail of pancreas	
pan_004	PAN: width Wirsing's duct	
pan_005	PAN: diffuse or segmental enlargement	1 - Yes 2 - No
pan_006	PAN: hypoechoic, blurred, loose or spotted heterogeneous structure	1 - Yes 2 - No
pan_007	PAN: circumscribed anechoic/hyperechoic lesions (haemorrhages, necroses, calcifications)	1 - Yes 2 - No
pan_008	PAN: peripancreatic liquids; ascites; pleural effusions	1 - Yes 2 - No
pan_009	PAN: necroses, abscesses, pseudocysts	1 - Yes 2 - No
pan_010	PAN: kidney fixation on the psoas muscle, reduced breath-dependent displacement of the kidney	1 - Yes 2 - No

pan_011	PAN: diagnosis acute pancreatitis	1 - Yes 2 - No
pan_012	PAN: fibrosis: finely or grossly compressed parenchyma, contour irregularities, en bloc movements due to a transmitted aorta-pulse, induration on compression with transducer	1 - Yes 2 - No
pan_013	PAN: micro- or macrocysts: anechoic lesions with dorsal ultrasonic amplification with or without ring marks. Complicated cysts >6 cm or when complications with organs	1 - Yes 2 - No
pan_014	PAN: parenchymal calcifications and ductal stones: irregular-thick strong echoic areas that evoke shadow artifacts at the size of some millimeters	1 - Yes 2 - No
pan_015	PAN: dilatation of the duct: threshold between 2–3 mm, changes in calibre and duct corrugation. Shrinkage of the parenchyma, scars and dilatation of the duct as well as duct obstructions are causative for the duct dilatation	1 - Yes 2 - No
pan_016	PAN: atrophy: parenchymal islands, calcium deposits and an extended scarred warped duct with piston-like swelling. The splenic v. as lead structure is scarred, faded, or thrombosed	1 - Yes 2 - No
pan_017	PAN: portal vein thrombosis or splenic vein thrombosis	1 - Yes 2 - No
pan_018	PAN: bile duct obstruction with extra- and intrahepatic bile duct dilatation	1 - Yes 2 - No
pan_019	PAN: chronic pancreatitis diagnosis	

		1 - Yes 2 - No
pan_020	PAN: oval-, round, or rough contour deformation	1 - Yes 2 - No
pan_021	PAN: mostly hypoechoic homogeneous structure with fine extensions	1 - Yes 2 - No
pan_022	PAN: prestenotic dilatation of the duct	1 - Yes 2 - No
pan_023	PAN: infiltration, displacement of the splenic vein or the celiac trunk	1 - Yes 2 - No
pan_024	PAN: liver metastases	1 - Yes 2 - No
pan_025	PAN: bile duct obstruction with extra- and intrahepatic bile duct dilatation	1 - Yes 2 - No
pan_026	PAN: duodenal or jejunal stenosis	1 - Yes 2 - No
pan_027	PAN: pancreatic carcinoma diagnosis	1 - Yes 2 - No
pan_rbsnr	PAN: Are there special features?	1 - Yes 2 - No
pan_rnote	PAN: notes	
<b>ELA</b>	<b>elastography</b>	
<b>ELAOPD</b>	<b>ELA: operational data</b>	
ela_usnr	ELA: examiner	

ela_gid	ELA: instrument	
ela_010	ELA: probe selection EUP-L52 or L53	1 - probe EUP-L52 2 - probe EUP-L53 3 - probe EUP-C532
ela_beg	ELA: start	
ela_end	ELA: end	
ela_bsnr	ELA: special features	1 - Yes 2 - No
ela_note	ELA: notes	
<b>ELAREAD</b>	<b>ELA: reading data</b>	
elaread_ei	elastic index	
elaread_grid_qual_old	quality // device: Hitachi EUB-6500	1 - best quality 2 - good quality 3 - sufficient quality 4 - bad quality
elaread_grid_qual_new	quality // device: Hitachi Preirus	1 - best quality 2 - good quality 3 - sufficient quality 4 - bad quality
<b>STU</b>	<b>stool sample</b>	
<b>STUOPD</b>	<b>STU: operational data</b>	
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	
<b>STUDNA</b>	<b>STU: DNA extraction</b>	
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°C freezer floor, Gastro laboratory, KIMA
stu_dna08	STU: DNA given to collaborator	1 - Yes 2 - No
<b>STUFLT</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	

## DER

## dermatological examination

### INTPID DER\_INT

### DER\_INT: identification of test persons dermatological interview

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

## DER\_US

## dermatological examination



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 9998 - 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	DER_US: hair colour	1 - blond 2 - light brown 3 - brown 4 - black 5 - sandy
mel_typ_03	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
<b>DER_DUP</b>	<b>duplex sonography</b>	
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?	
<b>MELBCA DER_US</b>	<b>DER_US: skin findings benign tumours 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

**CVIBES  
DER\_INT**

**DER\_INT: complaints/problems  
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
- 999 - refused to answer

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 DER\_US: basal cell carcinoma: How many?

- 1 - 1 up to 5
- 2 - 6 up to 10
- 3 - >10

mel\_mca\_03 DER\_US: squamous cell carcinoma

- 1 - existing
- 2 - nonexistent

mel\_mca\_04 DER\_US: squamous cell carcinoma: How many?

- 1 - 1 up to 5



		2 - 6 up to 10 3 - >10
mel_mca_05	DER_US: malignant melanoma	1 - existing 2 - nonexistent
mel_mca_06	DER_US: malignant melanoma: How many?	1 - 1 up to 5 2 - 6 up to 10 3 - >10
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?	

**DER\_DUP****duplex sonography**

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

**CVIPHL  
DER\_INT****DER\_INT: phlebological history  
dermatological interview**

cvi\_phl\_01

DER\_INT: Do you suffer from varicose veins?

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

cvi\_phl\_02

DER\_INT: For how many years do you have these varicose veins?

998 - dont know  
 9998 - don't know

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

cvi\_phl\_04

DER\_INT: Does your father suffer from varicose veins?

1 - Yes  
 2 - No

cvi\_phl\_05

DER\_INT: When did your father start to suffer from varicose veins?

998 - dont know  
 9998 - don't know

cvi_phl_06	DER_INT: Does your mother suffer from varicose veins?	1 - Yes 2 - No
cvi_phl_07	DER_INT: When did your mother start to suffer from varicose veins?	998 - dont know 9998 - don't know
cvi_phl_08	DER_INT: Do your siblings suffer from varicose veins?	1 - Yes 2 - No
cvi_phl_09	DER_INT: When did your siblings start to suffer from varicose veins?	998 - dont know 9998 - don't know
cvi_phl_10	DER_INT: Do your children suffer from varicose veins?	1 - Yes 2 - No
cvi_phl_11	DER_INT: When did your children start to suffer from varicose veins?	998 - dont know 9998 - don't know
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
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
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

**DER\_US**

**dermatological examination**

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  
9998 - don't 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

**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  
999 - refused to answer

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?	<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>
cvi_kom_23	DER_INT: What was the reason to stop the therapy?	<ul style="list-style-type: none"> <li>1 - decreasing of ailment</li> <li>2 - venous disorders were treated causally (surgery, obliteration)</li> <li>3 - therapy caused disorders and have been annoying</li> <li>4 - therapy was not successful, no improvement of complaints</li> <li>998 - do not know</li> <li>999 - refused to answer</li> </ul>
<b>DER_US</b>	<b>dermatological examination</b>	
cvi_kli_01	DER_US: oedema (constant thumb pressure pretibial, 7 cm above the medial malleolus for 60 s)	<ul style="list-style-type: none"> <li>1 - existing</li> <li>2 - nonexistent</li> </ul>
cvi_kli_02	DER_US: grading of oedema	<ul style="list-style-type: none"> <li>1 - mild/moderate</li> <li>2 - heavy</li> </ul>
cvi_kli_03	DER_US: Stemmer's sign right foot	<ul style="list-style-type: none"> <li>1 - negative</li> <li>2 - weakly positive</li> <li>3 - distinctive</li> <li>4 - very distinctive</li> </ul>
cvi_kli_04	DER_US: Stemmer's sign left foot	<ul style="list-style-type: none"> <li>1 - negative</li> <li>2 - weakly positive</li> <li>3 - distinctive</li> <li>4 - very distinctive</li> </ul>
cvi_kli_05	DER_US: pachydermia chronica papillaris	<ul style="list-style-type: none"> <li>1 - only on the right</li> <li>2 - only on the left</li> <li>3 - both legs</li> <li>998 - without pathological findings</li> </ul>
cvi_kli_06	DER_US: stasis dermatitis	<ul style="list-style-type: none"> <li>1 - only on the right</li> <li>2 - only on the left</li> </ul>



		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
<b>DER_US</b>	<b>dermatological examination</b>	
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>CVIATK DER_US</b>	<b>DER_US: CEAP classification: aetiologic classification 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 DER_INT</b>	<b>DER_INT: photograph 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>CVIFOT2</b> <b>DER_US</b>	<b>DER_US: photograph</b> <b>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 form 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

### MRTUNT MRTALLG

mrt\_allg\_visit

mrt\_allg\_uday

mrt\_allg\_da

mrt\_allg\_uhr

mrt\_allg\_aufn

mrt\_allg\_aufnu

mrt\_allg\_klaeu

mrt\_allg\_klaer

mrt\_allg\_absaus1

mrt\_allg\_absaus2

mrt\_allg\_absaus3

mrt\_allg\_absaus4

## MRT

### MRT examination MRT and general facts

number of visit

MRI examination day

Did the subject appear?

1 - Yes

0 - No

At what time did he arrive?

Who has checked in the subjects?

At what time did the recording take place?

At what time did the informed consent  
discussion take place?

Who carried out the informed consent  
discussion?

absolute exclusion criteria: medical implants,  
without MRI compatibility

1 - Yes

0 - No

absolute exclusion criteria: cardiac pacemaker

1 - Yes

0 - No

absolute exclusion criteria: metal splinters or  
vascular clips

1 - Yes

0 - No

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_gega	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_hdoro	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_narbe1	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 0 - No
<b>MRTLEBER</b>	<b>MRT-findings: liver</b>	
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 pelvicoliceal system	1 - Yes 0 - No 88 - maybe
mrt_niere_amnbk1	localization ampullery pelvicoliceal 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_sgg	effusion SG	1 - Yes 0 - No
mrt_extr_sgg1	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_hgvr1	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_kgggu	effusion KG	1 - Yes 0 - No
mrt_extr_kgggu1	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>MRATHERZ</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

<b>MRTANG</b>	<b>MRT-findings: angio</b>	0 - No
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</b>	<b>associated MRT projects</b>	
<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>MRTAOR</b>	<b>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

**MRTAWDDATA Aorticwall-thickness data**

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.

**MRTBBA BBA**

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_aihil1	diameter	
mrt_bba_aibir	A. iliaca interna right	0 - evaluable 1 - not evaluable
mrt_bba_aibir1	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_aibil	A. iliaca intera left	
		0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_aibil1	stenosis grade	
		0 - 1 1 - 2 2 - 3
mrt_bbaste_aibir	A. iliaca intera right	
		0 - Yes 1 - No 2 - not evaluable
mrt_bbaste_aibir1	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

**MRTCHEST chest wall thickness**

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\_mhrlr 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_usnr	Examiner	
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_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_saxlvef	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_saxlvepied9	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_traared	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_tramesled	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	Examiner	
<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	
<b>MRTEPIDATA</b>	<b>Epicardial fat echo MRI data</b>	
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_lvssas	Echo B-Mode LV: Epicardial fat thickness at the aortic annulus level perpendicular to the fat in systole
mrt_epidata_lvssad	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	
<b>MRTFAT</b>	<b>fatabdomen_table</b>	
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	
<b>MRTFAU</b>	<b>fatabdomen_upload</b>	
mrt_fau_auf	mri fully available	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	Begin	
mrt_lympf_usnr	Examiner no.	
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_lkll3	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\_fettl                      fetthilus left  
 1 - Yes  
 0 - No  
 99 - not analyzable

mrt\_lympf\_bem                        noticeable problems  
 1 - Yes  
 0 - No

mrt\_lympf\_bem1                      notice

mrt\_lympf\_end                        End

**MRTMAMANA                      breast case history**

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 avaiable	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	
		0 - round 1 - oval 2 - lobulated 3 - irregular
mrt_mammo_begr	limitation of the mass lesion right	
		0 - plain 1 - irregular 2 - spiculated
mrt_mammo_intenhar	internal enhancement right	
		0 - No 1 - homogeneous 2 - inhomogeneous 3 - marginal 4 - central 5 - dark internal septa

		6 - enhancing septa
mrt_mammo_insir	initial signal increase right	
		0 - low 1 - moderate 2 - strong
mrt_mammo_posir	post initial waveform right	
		0 - increase 1 - plateau phase 2 - wash out
mrt_mammo_nmler	non-mass-like enhancement right	
		0 - No 1 - focal 2 - linear 3 - ductal 4 - segmental 5 - regional 6 - multiple regions 7 - diffuse
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

mrt_mammo_dkdl	dense glandular body left	<p>1 - I (&lt;25% RP)</p> <p>2 - II (25–50% RP)</p> <p>3 - III (50–75% RP)</p> <p>4 - IV (&gt;75% RP)</p>
mrt_mammo_herdl	mass lesion left	<p>0 - No</p> <p>1 - Focus &lt;5 mm</p> <p>2 - mass lesion &gt;5 mm</p>
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	<p>0 - round</p> <p>1 - oval</p> <p>2 - lobulated</p> <p>3 - irregular</p>
mrt_mammo_begl	limitation of the mass lesion left	<p>0 - plain</p> <p>1 - irregular</p> <p>2 - spiculated</p>
mrt_mammo_intenhal	internal enhancement left	<p>0 - No</p> <p>1 - homogeneous</p>

		2 - inhomogeneous 3 - marginal 4 - central 5 - dark internal septa 6 - enhancing septa
mrt_mammo_insil	initial signal increase left	
		0 - low 1 - moderate 2 - strong
mrt_mammo_posil	post initial waveform left	
		0 - increase 1 - plateau phase 2 - wash out
mrt_mammo_rmlel	non-mass-like enhancement left	
		0 - No 1 - focal 2 - linear 3 - ductal 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

**MRTMAMVOL                    breast segmentation**

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



**MRTMUS****musculature**

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

### **MRTMUSDATA neck muscles measure values**

mrt\_musdata\_c2roisegocir C2 ROI signal intensity M. obliquus capitis inferior right

mrt\_musdata\_c2roisegocil C2 ROI signal intensity 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\_c2roihsdevocir C2 back of ROI SDev M. obliquus capitis inferior right

mrt\_musdata\_c2roihsdevocil 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_c3roihsdevscdr	C3 back of ROI SDev M. sternocleidomastoideus right
mrt_musdata_c3roihsdevscdl	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_c5hgsdevschr	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_pbvr	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_pbl1	parenchyma size lateral	
mrt_ng_pbd1	parenchyma size in average	
mrt_ng_pbv1	parenchyma/pelvis	

mrt_ng_kbcl	cortex size cranial	
mrt_ng_kbml	cortex size in the middle	
mrt_ng_kbkl	cortex size caudal	
mrt_ng_kbdl	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	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_r2gr	size of 2. cyst right	



mrt_nz_r2bos	Bosniak classification of second cyst right	1 - I 2 - II 3 - III 4 - IV
mrt_nz_r2zys	second cyst >1 cm right	1 - Yes 0 - No
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	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_r3gr	size of 3. cyst right	
mrt_nz_r3bos	Bosniak classification of third cyst right	1 - I

		2 - II 3 - III 4 - IV
mrt_nz_r3zys	third cyst >1 cm right	1 - Yes 0 - No
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	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_r4gr	size of 4. cyst right	
mrt_nz_r4bos	Bosniak classification of fourth cyst right	1 - I 2 - II 3 - III 4 - IV

mrt_nz_r4zys	fourth cyst >1 cm right	1 - Yes 0 - No
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	1 - I 2 - II 3 - III 4 - IV
mrt_nz_r5zys	fifth cyst >1 cm right	1 - Yes 0 - No

mrt_nz_r5diff50	diffusion of fifth cyst with B = 50 right	
mrt_nz_r5std50	standard deviation diff. B = 50 mm <sup>2</sup> /s right	
mrt_nz_r5diff400	Diffusion of fifth cyst B = 400 mm <sup>2</sup> /s right	
mrt_nz_r5std400	standard deviation diff. B = 400 mm <sup>2</sup> /s right	
mrt_nz_r5diff800	diffusion of fifth cyst B = 800 mm <sup>2</sup> /s right	
mrt_nz_r5std800	standard deviation diff. B = 800 mm <sup>2</sup> /s right	
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> <li>5 - five</li> <li>6 - more than five</li> </ul>
mrt_nz_l1lok	localization of first 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_l1gr	size of first cyst left	
mrt_nz_l1bos	Bosniak classification of first 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_l1zys	first cyst >1 cm left	1 - Yes 0 - No
mrt_nz_lrausch	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	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_l2gr	size of 2. cyst left	
mrt_nz_l2bos	Bosniak classification of second cyst left	1 - I 2 - II 3 - III 4 - IV

mrt_nz_l2zys	second cyst >1 cm left	1 - Yes 0 - No
mrt_nz_l2diff50	diffusion of second cyst left with B = 50	
mrt_nz_l2std50	standard deviation diff. B = 50 mm <sup>2</sup> /s left	
mrt_nz_l2diff400	diffusion of second cyst b = 400 mm <sup>2</sup> /s left	
mrt_nz_l2std400	standard deviation diff. B = 400 mm <sup>2</sup> /s left	
mrt_nz_l2diff800	diffusion of second cyst b = 800 mm <sup>2</sup> /s left	
mrt_nz_l2std800	standard deviation diff. B = 800 mm <sup>2</sup> /s left	
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. $B = 50 \text{ mm}^{\{2\}/\text{s}}$ left	
mrt_nz_l3diff400	Diffusion of third cyst $b = 400 \text{ mm}^{\{2\}/\text{s}}$ left	
mrt_nz_l3std400	standard deviation Diff. $B = 400 \text{ mm}^{\{2\}/\text{s}}$ left	
mrt_nz_l3diff800	Diffusion of third cyst $B = 800 \text{ mm}^{\{2\}/\text{s}}$ left	
mrt_nz_l3std800	standard deviation diff. $B = 800 \text{ mm}^{\{2\}/\text{s}}$ left	
mrt_nz_l4lok	localization of 4. 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_l4gr	size of 4. cyst left	
mrt_nz_l4bos	Bosniak classification of fourth 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_l4zys	fourth cyst $>1$ cm left	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>0 - No</li> </ul>
mrt_nz_l4diff50	diffusion of fourth cyst with $B = 50$ left	
mrt_nz_l4std50	standard deviation Diff. $B = 50 \text{ mm}^{\{2\}/\text{s}}$ left	

mrt_nz_l4diff400	diffusion of fourth cyst $b = 400 \text{ mm}^{\{2\}}/\text{s}$ left	
mrt_nz_l4std400	standard deviation diff. $B = 400 \text{ mm}^{\{2\}}/\text{s}$ left	
mrt_nz_l4diff800	diffusion of fourth cyst $B = 800 \text{ mm}^{\{2\}}/\text{s}$ left	
mrt_nz_l4std800	standard deviation diff. $B = 800 \text{ mm}^{\{2\}}/\text{s}$ left	
mrt_nz_l5lok	localization of 5. 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_l5gr	size of 5. cyst left	
mrt_nz_l5bos	Bosniak classification of fifth 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_l5zys	fifth cyst $>1 \text{ cm}$ left	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>0 - No</li> </ul>
mrt_nz_l5diff50	diffusion of fifth cyst with $B = 50$ left	
mrt_nz_l5std50	standard deviation diff. $B = 50 \text{ mm}^{\{2\}}/\text{s}$ left	
mrt_nz_l5diff400	diffusion of fifth cyst $b = 400 \text{ mm}^{\{2\}}/\text{s}$ 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>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_beghkw3	limitation C3	
		1 - sharp bone 2 - ill-defined bone
mrt_ossws_homhkw3	homogeneity C3	
		1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hkw3	signal intensity in T1 C3	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2hkw3	signal intensity in T2 C3	
		1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sihkw3	signal intensity in TIRM C3	
		0 - not assessable 1 - hyperintens 2 - hypointense 3 - isointense
mrt_ossws_infhkw3	soft-tissue infiltration C3	
		1 - Yes 0 - No
mrt_ossws_dighkw3	character C3	
		1 - benign 2 - malignant
mrt_ossws_meanhkw3	largest diameter (mm) C3	
mrt_ossws_hwk4	abnormalities C4	
		1 - Yes 0 - No
mrt_ossws_lokhkw4	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 - hyperintens 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_forhwk5	shape C5	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beghwk5	limitation C5	1 - sharp bone 2 - ill-defined bone
mrt_ossws_homhwk5	homogeneity C5	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hwk5	signal intensity in T1 C5	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2hwk5	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_meanhkw5	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_forhkw6	shape C6	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_beghkw6	limitation C6	1 - sharp bone 2 - ill-defined bone
mrt_ossws_homhkw6	homogeneity C6	1 - homogeneous 2 - inhomogeneous
mrt_ossws_sit1hkw6	signal intensity in T1 C6	1 - hyperintense 2 - hypointense 3 - isointense
mrt_ossws_sit2hkw6	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_infhkw6	soft-tissue infiltration C6	1 - Yes 0 - No
mrt_ossws_dighkw6	character C6	1 - benign 2 - malignant
mrt_ossws_meanhkw6	largest diameter (mm) C6	
mrt_ossws_hwk7	abnormalities C7	1 - Yes 0 - No
mrt_ossws_lokhkw7	localization C7	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_forhkw7	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_sihwk7	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_dighwk7	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_forbkw1	shape B1	1 - round 2 - oval 3 - lobulated 4 - irregular
mrt_ossws_begbkw1	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_infwbk1	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_forbkw2	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_infwbk6	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_infbwk8	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_infbwk9	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_lok1wk2	localization L2	1 - vertebral 2 - vertebral arch 3 - V + VA
mrt_ossws_for1wk2	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_dig1wk2	character L2	
		1 - benign 2 - malignant
mrt_ossws_mean1wk2	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_siooss	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_l5_mean	T2* L5 mean	
mrt_osteo_lwk2jn	L2 evaluable	1 - Yes 0 - No
mrt_osteo_t2star_l1_mean	T2* L1 mean	
mrt_osteo_t2star_l4_mean	T2* L4 mean	
mrt_osteo_lwk1jn	L1 evaluable	1 - Yes 0 - No

mrt_osteo_t2star_l2_mean	T2* L2 mean	
mrt_osteo_t2star_l4_sd	T2* L4 standard deviation	
mrt_osteo_t2star_l3_sd	T2* L3 standard deviation	
mrt_osteo_t2star_l1_sd	T2* L1 standard deviation	
mrt_osteo_t2star_l2_sd	T2* L2 standard deviation	
mrt_osteo_lwk3jn	L3 evaluable	1 - Yes 0 - No
mrt_osteo_t2star_l5_sd	T2* L5 standard deviation	
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>MRTPAN</b>	<b>pancreatic fat study</b>	
mrt_pan_val	data valid	1 - Yes 0 - No
mrt_pan_cap_per	Caput pancreatic fat (%)	
mrt_pan_corp_per	Corpus Pancreatic fat (%)	
mrt_pan_cau_per	Cauda Pancreatic fat (%)	
mrt_pan_t21	T2 pancreatic caput	
mrt_pan_t22	T2 pancreatic corpus	
mrt_pan_t23	T2 pancreatic cauda	
mrt_pan_mwfat_per	Mean pancreatic fat (%)	
mrt_pan_mwiron	mean r2* pancreatic	
<b>MRTPAZY</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_pdfpancap	Fat Pancreas Caput	
mrt_pmf_pdfpancorp	Fat Pancreas Corpus	
mrt_pmf_pdfpancau	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_infhtalli	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_lsl	solid lesion	1 - Yes

		0 - No
mrt_sdo_lsla	count	
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_rdmax	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\_pvopa pancreatic flow output

**MRTSKS spinal stenosis**

mrt\_sks\_bild picture available

1 - Yes

0 - No

mrt\_sks\_sks sks (<130 mm<sup>2</sup>)

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_osss1	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_gradhkw2	stenosis grading C2	1 - relative 2 - absolute 0 - no stenosis
mrt_spin_genuhkw2	genuine C2	1 - Yes 0 - No
mrt_spin_myepathkw2	myelopathy C2	1 - Yes 0 - No
mrt_spin_retrohkw2	retrospodylosis C2	1 - Yes 0 - No
mrt_spin_sponhkw2	spondylolisthesis C2	1 - Yes 0 - No
mrt_spin_gradhkw3	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_retrohkw7	retrospodylosis C7	1 - Yes 0 - No
mrt_spin_sponhkw7	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_sponlwk5	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_serntt	total thickness of the sternum
mrt_thorax_paralat	fat thickness parasternal left chest wall thinnest
mrt_thorax_paraltt	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_dorsalltt	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_fzwbuk	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_herhwk23	herniation C2/3	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_herhwk34	herniation C3/4	0 - none available 1 - level 1 2 - level 2 3 - level 3

mrt_wirb_herh45	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_herbwk45	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_oihkw23	extension intervertebral osteochondrosis C2/3	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oihkw34	intervertebral osteochondrosis C3/4	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_oihkw34	extension intervertebral osteochondrosis C3/4	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oihkw45	intervertebral osteochondrosis C4/5	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_oihkw45	extension intervertebral osteochondrosis C4/5	1 - level 1 2 - level 2 3 - level 3 4 - level 4
mrt_wirb_oihkw56	intervertebral osteochondrosis C5/6	0 - none available 1 - level 1 2 - level 2 3 - level 3
mrt_wirb_oihkw56	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_aoihwk67	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>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	
mrt_vaor_qual	quality	
		1 - 1 - Good 2 - 2 - rather good 3 - 3 - rather bad 4 - 4 - Bad

mrt_vaor_mess	data readable	
mrt_vaor_vtcsma	variants of ct/sma	
mrt_vaor_lasma	liver branch from sma	
mrt_vaor_tspgast	splenicogastric trunc	
mrt_vaor_ahcsma	common hepatic artery from SMA	
mrt_vaor_ahcart	common hepatic artery from aorta	
mrt_vaor_tcoelmes	coeliac-mesenteric trunc	
mrt_vaor_tcsmaother	other variants	
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	
mrt_vaor_phbli	prehilar branching	
mrt_vaor_phbre	prehilar branching right	
mrt_vaor_dblrenali	double renal artery left	
mrt_vaor_dblrenaliala	accessory/aberrant	0 - 0 - not readable 1 - 1 - accessory

		2 - 2 - aberrant
mrt_vaor_dblrenare	double renal artery right	
mrt_vaor_dblrenareaa	accessory/aberrant	0 - 0 - not readable 1 - 1 - accessory 2 - 2 - aberrant
mrt_vaor_trplrenali	triple renal artery	
mrt_vaor_trplrenare	triple renal artery	1 - 1 - left 2 - 2 - right 3 - 3 - both sides
mrt_vaor_renaother	other variants	
mrt_vaor_renaothern	other variants	
mrt_vaor_dblrenli	double renal artery left?	
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?	
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_wkknar	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	Investigator	
mrt_cartodi_bem	Notes?	1 - Yes

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 - not ok
qc_rthickness	Quality control of the average cortical thickness of the right hemisphere	1 - ok 0 - not ok
qc_lsurfarea	Quality control of the White Surface Total Area of the left hemisphere	1 - ok 0 - not ok
qc_rsurfarea	Quality control of the White Surface Total Area of the right hemisphere	1 - ok 0 - not ok
qc_icv	Quality control of the estimated Total Intracranial Volume	

1 - ok  
0 - not ok

l_bankssts_surfarea	Surface area of the Banks of superior temporal sulcus of the left hemisphere in mm2
l_caudalanteriorcingulate_surfarea	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_parstriangularis_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 - not ok
qc_l_caudalanteriorcingulate_surfarea	Quality control of the surface area of the Caudal anterior cingulate cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_caudalmiddlefrontal_surfarea	Quality control of the surface area of the Caudal middle frontal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_cuneus_surfarea	Quality control of the surface area of the Cuneus of the left hemisphere	1 - ok 0 - not ok
qc_l_entorhinal_surfarea	Quality control of the surface area of the Entorhinal cortex of the left hemisphere	1 - ok 0 - not ok



qc_l_fusiform_surfarea	Quality control of the surface area of the Fusiform gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_inferiorparietal_surfarea	Quality control of the surface area of the Inferior parietal cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_inferiortemporal_surfarea	Quality control of the surface area of the Inferior temporal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_isthmuscingulate_surfarea	Quality control of the surface area of the Isthmus cingulate cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_lateraloccipital_surfarea	Quality control of the surface area of the Lateral occipital cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_lateralorbitofrontal_surfar	Quality control of the surface area of the Lateral orbitofrontal cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_lingual_surfarea	Quality control of the surface area of the Lingual gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_medialorbitofrontal_surfare	Quality control of the surface area of the Medial orbitofrontal cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_middletemporal_surfarea	Quality control of the surface area of the Middle temporal gyrus of the left hemisphere	

		1 - ok 0 - not ok
qc_l parahippocampal_surfarea	Quality control of the surface area of the Parahippocampal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l paracentral_surfarea	Quality control of the surface area of the Paracentral lobule of the left hemisphere	1 - ok 0 - not 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 - not 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 - not 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 - not ok
qc_l pericalcarine_surfarea	Quality control of the surface area of the Pericalcarine cortex of the left hemisphere	1 - ok 0 - not ok
qc_l postcentral_surfarea	Quality control of the surface area of the Postcentral gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l posteriorcingulate_surfarea	Quality control of the surface area of the Posterior cingulate cortex of the left hemisphere	

		1 - ok
		0 - not ok
qc_l_precentral_surfarea	Quality control of the surface area of the Precentral gyrus of the left hemisphere	
		1 - ok
		0 - not ok
qc_l_precuneus_surfarea	Quality control of the surface area of the Precuneus of the left hemisphere	
		1 - ok
		0 - not ok
qc_l_rostralanteriorcingulate_su	Quality control of the surface area of the Rostral anterior cingulate cortex of the left hemisphere	
		1 - ok
		0 - not ok
qc_l_rostralmiddlefrontal_surfar	Quality control of the surface area of the Rostral middle frontal gyrus of the left hemisphere	
		1 - ok
		0 - not ok
qc_l_superiorfrontal_surfarea	Quality control of the surface area of the Superior frontal gyrus of the left hemisphere	
		1 - ok
		0 - not ok
qc_l_superiorparietal_surfarea	Quality control of the surface area of the Superior parietal cortex of the left hemisphere	
		1 - ok
		0 - not ok
qc_l_superiortemporal_surfarea	Quality control of the surface area of the Superior temporal gyrus of the left hemisphere	
		1 - ok
		0 - not ok
qc_l_supramarginal_surfarea	Quality control of the surface area of the Supramarginal gyrus of the left hemisphere	
		1 - ok
		0 - not ok

qc_l_frontalpole_surfarea	Quality control of the surface area of the Frontal pole of the left hemisphere	1 - ok 0 - not ok
qc_l_temporalpole_surfarea	Quality control of the surface area of the Temporal pole of the left hemisphere	1 - ok 0 - not ok
qc_l_transversetemporal_surfarea	Quality control of the surface area of the Transverse temporal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_insula_surfarea	Quality control of the surface area of the Insula of the left hemisphere	1 - ok 0 - not 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 - not ok
qc_r_caudalanteriorcingulate_surfarea	Quality control of the surface area of the Caudal anterior cingulate cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_caudalmiddlefrontal_surfarea	Quality control of the surface area of the Caudal middle frontal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_cuneus_surfarea	Quality control of the surface area of the Cuneus of the right hemisphere	1 - ok 0 - not ok
qc_r_entorhinal_surfarea	Quality control of the surface area of the Entorhinal cortex of the right hemisphere	

		1 - ok
		0 - not ok
qc_r_fusiform_surfarea	Quality control of the surface area of the Fusiform gyrus of the right hemisphere	
		1 - ok
		0 - not ok
qc_r_inferiorparietal_surfarea	Quality control of the surface area of the Inferior parietal cortex of the right hemisphere	
		1 - ok
		0 - not ok
qc_r_inferiortemporal_surfarea	Quality control of the surface area of the Inferior temporal gyrus of the right hemisphere	
		1 - ok
		0 - not ok
qc_r_isthmuscingulate_surfarea	Quality control of the surface area of the Isthmus cingulate cortex of the right hemisphere	
		1 - ok
		0 - not ok
qc_r_lateraloccipital_surfarea	Quality control of the surface area of the Lateral occipital cortex of the right hemisphere	
		1 - ok
		0 - not ok
qc_r_lateralorbitofrontal_surfar	Quality control of the surface area of the Lateral orbitofrontal cortex of the right hemisphere	
		1 - ok
		0 - not ok
qc_r_lingual_surfarea	Quality control of the surface area of the Lingual gyrus of the right hemisphere	
		1 - ok
		0 - not ok
qc_r_medialorbitofrontal_surfare	Quality control of the surface area of the Medial orbitofrontal cortex of the right hemisphere	
		1 - ok
		0 - not ok

qc_r_middletemporal_surfarea	Quality control of the surface area of the Middle temporal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r parahippocampal_surfarea	Quality control of the surface area of the Parahippocampal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_paracentral_surfarea	Quality control of the surface area of the Paracentral lobule of the right hemisphere	1 - ok 0 - not 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 - not 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 - not 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 - not ok
qc_r_pericalcarine_surfarea	Quality control of the surface area of the Pericalcarine cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_postcentral_surfarea	Quality control of the surface area of the Postcentral gyrus of the right hemisphere	1 - ok 0 - not ok

qc_r_posteriorcingulate_surfarea	Quality control of the surface area of the Posterior cingulate cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_precentral_surfarea	Quality control of the surface area of the Precentral gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_precuneus_surfarea	Quality control of the surface area of the Precuneus of the right hemisphere	1 - ok 0 - not ok
qc_r_rostralanteriorcingulate_su	Quality control of the surface area of the Rostral anterior cingulate cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_rostralmiddlefrontal_surfar	Quality control of the surface area of the Rostral middle frontal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_superiorfrontal_surfarea	Quality control of the surface area of the Superior frontal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_superiorparietal_surfarea	Quality control of the surface area of the Superior parietal cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_superiortemporal_surfarea	Quality control of the surface area of the Superior temporal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_supramarginal_surfarea	Quality control of the surface area of the Supramarginal gyrus of the right hemisphere	

		1 - ok 0 - not ok
qc_r_frontalpole_surfarea	Quality control of the surface area of the Frontal pole of the right hemisphere	1 - ok 0 - not ok
qc_r_temporalpole_surfarea	Quality control of the surface area of the Temporal pole of the right hemisphere	1 - ok 0 - not ok
qc_r_transversetemporal_surfarea	Quality control of the surface area of the Transverse temporal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_insula_surfarea	Quality control of the surface area of the Insula of the right hemisphere	1 - ok 0 - not 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 - not 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 - not 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 - not ok
qc_l_cuneus_thickavg	Quality control of the average cortical thickness of the Cuneus of the left hemisphere	1 - ok 0 - not ok
qc_l_entorhinal_thickavg	Quality control of the average cortical thickness of the Entorhinal cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_fusiform_thickavg	Quality control of the average cortical thickness of the Fusiform gyrus of the left hemisphere	1 - ok 0 - not ok

qc_l_inferiorparietal_thickavg	Quality control of the average cortical thickness of the Inferior parietal cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_inferiortemporal_thickavg	Quality control of the average cortical thickness of the Inferior temporal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_isthmuscingulate_thickavg	Quality control of the average cortical thickness of the Isthmus cingulate cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_lateraloccipital_thickavg	Quality control of the average cortical thickness of the Lateral occipital cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_lateralorbitofrontal_thicka	Quality control of the average cortical thickness of the Lateral orbitofrontal cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_lingual_thickavg	Quality control of the average cortical thickness of the Lingual gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_medialorbitofrontal_thickav	Quality control of the average cortical thickness of the Medial orbitofrontal cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_middletemporal_thickavg	Quality control of the average cortical thickness of the Middle temporal gyrus of the left hemisphere	

		1 - ok 0 - not ok
qc_l parahippocampal_thickavg	Quality control of the average cortical thickness of the Parahippocampal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l paracentral_thickavg	Quality control of the average cortical thickness of the Paracentral lobule of the left hemisphere	1 - ok 0 - not 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 - not 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 - not ok
qc_l parstriangularis_thickavg	Quality control of the average cortical thickness of the Pars triangularis of inferior frontal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l pericalcarine_thickavg	Quality control of the average cortical thickness of the Pericalcarine cortex of the left hemisphere	1 - ok 0 - not ok
qc_l postcentral_thickavg	Quality control of the average cortical thickness of the Postcentral gyrus of the left hemisphere	1 - ok 0 - not ok



qc_l_posteriorcingulate_thickavg	Quality control of the average cortical thickness of the Posterior cingulate cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_precentral_thickavg	Quality control of the average cortical thickness of the Precentral gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_precuneus_thickavg	Quality control of the average cortical thickness of the Precuneus of the left hemisphere	1 - ok 0 - not 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 - not 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 - not ok
qc_l_superiorfrontal_thickavg	Quality control of the average cortical thickness of the Superior frontal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_superiorparietal_thickavg	Quality control of the average cortical thickness of the Superior parietal cortex of the left hemisphere	1 - ok 0 - not ok
qc_l_superiortemporal_thickavg	Quality control of the average cortical thickness of the Superior temporal gyrus of the left hemisphere	

		1 - ok 0 - not ok
qc_l_supramarginal_thickavg	Quality control of the average cortical thickness of the Supramarginal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_frontalpole_thickavg	Quality control of the average cortical thickness of the Frontal pole of the left hemisphere	1 - ok 0 - not ok
qc_l_temporalpole_thickavg	Quality control of the average cortical thickness of the Temporal pole of the left hemisphere	1 - ok 0 - not ok
qc_l_transversetemporal_thickavg	Quality control of the average cortical thickness of the Transverse temporal gyrus of the left hemisphere	1 - ok 0 - not ok
qc_l_insula_thickavg	Quality control of the average cortical thickness of the Insula of the left hemisphere	1 - ok 0 - not 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 - not 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 - not 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 - not ok
qc_r_cuneus_thickavg	Quality control of the average cortical thickness of the Cuneus of the right hemisphere	1 - ok 0 - not ok
qc_r_entorhinal_thickavg	Quality control of the average cortical thickness of the Entorhinal cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_fusiform_thickavg	Quality control of the average cortical thickness of the Fusiform gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_inferiorparietal_thickavg	Quality control of the average cortical thickness of the Inferior parietal cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_inferiortemporal_thickavg	Quality control of the average cortical thickness of the Inferior temporal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_isthmuscingulate_thickavg	Quality control of the average cortical thickness of the Isthmus cingulate cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_lateraloccipital_thickavg	Quality control of the average cortical thickness of the Lateral occipital cortex of the right hemisphere	1 - ok 0 - not ok

qc_r_lateralorbitofrontal_thicka	Quality control of the average cortical thickness of the Lateral orbitofrontal cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_lingual_thickavg	Quality control of the average cortical thickness of the Lingual gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_medialorbitofrontal_thicka	Quality control of the average cortical thickness of the Medial orbitofrontal cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_middletemporal_thickavg	Quality control of the average cortical thickness of the Middle temporal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r parahippocampal_thickavg	Quality control of the average cortical thickness of the Parahippocampal gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_paracentral_thickavg	Quality control of the average cortical thickness of the Paracentral lobule of the right hemisphere	1 - ok 0 - not 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 - not 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 - not 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 - not ok
qc_r_pericalcarine_thickavg	Quality control of the average cortical thickness of the Pericalcarine cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_postcentral_thickavg	Quality control of the average cortical thickness of the Postcentral gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_posteriorcingulate_thickavg	Quality control of the average cortical thickness of the Posterior cingulate cortex of the right hemisphere	1 - ok 0 - not ok
qc_r_precentral_thickavg	Quality control of the average cortical thickness of the Precentral gyrus of the right hemisphere	1 - ok 0 - not ok
qc_r_precuneus_thickavg	Quality control of the average cortical thickness of the Precuneus of the right hemisphere	1 - ok 0 - not 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 - not 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 - not ok

qc\_r\_superiorfrontal\_thickavg Quality control of the average cortical thickness of the Superior frontal gyrus of the right hemisphere

1 - ok  
0 - not ok

qc\_r\_superiorparietal\_thickavg Quality control of the average cortical thickness of the Superior parietal cortex of the right hemisphere

1 - ok  
0 - not ok

qc\_r\_superiortemporal\_thickavg Quality control of the average cortical thickness of the Superior temporal gyrus of the right hemisphere

1 - ok  
0 - not ok

qc\_r\_supramarginal\_thickavg Quality control of the average cortical thickness of the Supramarginal gyrus of the right hemisphere

1 - ok  
0 - not ok

qc\_r\_frontalpole\_thickavg Quality control of the average cortical thickness of the Frontal pole of the right hemisphere

1 - ok  
0 - not ok

qc\_r\_temporalpole\_thickavg Quality control of the average cortical thickness of the Temporal pole of the right hemisphere

1 - ok  
0 - not ok

qc\_r\_transversetemporal\_thickavg Quality control of the average cortical thickness of the Transverse temporal gyrus of the right hemisphere

1 - ok  
0 - not ok

qc_r_insula_thickavg	Quality control of the average cortical thickness of the Insula of the right hemisphere	1 - ok 0 - not ok
<b>HIGHIZ</b>	<b>High Intensity Zones</b>	
mrt_highiz_bildq	Image quality	0 - Good 1 - Insufficient 2 - Not present
mrt_highiz_anbsf	Anomaly of intervertebral disc space WS	0 - Normal configuration WS 1 - Anomaly present
mrt_highiz_klaan	More precise classification of the anomaly	0 - 22 BS 1 - 22 BS + creation of a rudimentary 23rd BS 2 - 23 BS + creation of a rudimentary 24th BS 3 - 24 BS 4 - 24 BS + creation of a rudimentary 25. BS 5 - 25 BS 6 - Other
mrt_highiz_hizvh	Presence of HIZ	0 - No HIZ 1 - HIZ present
mrt_highiz_hizl1l2	BS L1/L2	0 - No HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highiz_hizl1l2pm	Posterior Mean	
mrt_highiz_hizl1l2pa	Posterior Area	
mrt_highiz_hizl1l2psd	Standard Deviation	
mrt_highiz_hizl1l2am	Anterior Mean	

mrt_highiz_hizl1l2aa	Anterior Area	
mrt_highiz_hizl1l2asd	Standard Deviation	
mrt_highiz_hizl1l2pam	Anterior + Posterior Mean	
mrt_highiz_hizl1l2apa	Anterior + Posterior Area	
mrt_highiz_hizl1l2pasd	Standard Deviation	
mrt_highiz_hizl1l2csf	CSF Mean	
mrt_highiz_hizl1l2csfa	CSF Area	
mrt_highiz_hizl1l2csfsd	Standard Deviation	
mrt_highiz_hizl2l3	BS L2/L3	0 - No HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highiz_hizl2l3pm	Posterior Mean	
mrt_highiz_hizl2l3pa	Posterior Area	
mrt_highiz_hizl2l3psd	Standard Deviation	
mrt_highiz_hizl2l3am	Anterior Mean	
mrt_highiz_hizl2l3aa	Anterior Area	
mrt_highiz_hizl2l3asd	Standard Deviation	
mrt_highiz_hizl2l3apm	Anterior + Posterior Mean	



mrt_highiz_hizl2l3apa	Anterior + Posterior Area	
mrt_highiz_hizl2l3pasd	Standard Deviation	
mrt_highiz_hizl2l3csfm	CSF Mean	
mrt_highiz_hizl2l3csfa	CSF Area	
mrt_highiz_hizl2l3csfsd	Standard Deviation	
mrt_highiz_hiz_l3l4	BS L3/L4	0 - No HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highiz_hizl3l4pm	Posterior Mean	
mrt_highiz_hizl3l4pa	Posterior Area	
mrt_highiz_hizl3l4psd	Standard Deviation	
mrt_highiz_hizl3l4am	Anterior Mean	
mrt_highiz_hizl3l4aa	Anterior Area	
mrt_highiz_hizl3l4asd	Standard Deviation	
mrt_highiz_hizl3l4apm	Anterior + Posterior Mean	
mrt_highiz_hizl3l4apa	Anterior + Posterior Area	
mrt_highiz_hizl3l4pasd	Standard Deviation	
mrt_highiz_hizl3l4_csfm	CSF Mean	

mrt_highiz_hizl3l4_csfa	CSF Area	
mrt_highiz_hizl3l4csfsd	Standard Deviation	
mrt_highiz_hizl4l5	BS L4/L5 or LSVT	0 - No HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highiz_hizl4l5pm	Posterior Mean	
mrt_highiz_hizl4l5pa	Posterior Area	
mrt_highiz_hizl4l5psd	Standard Deviation	
mrt_highiz_hizl4l5am	Anterior Mean	
mrt_highiz_hizl4l5aa	Anterior Area	
mrt_highiz_hizl4l5asd	Standard Deviation	
mrt_highiz_hizl4l5apm	Anterior + Posterior Mean	
mrt_highiz_hizl4l5apa	Anterior + Posterior Area	
mrt_highiz_hizl4l5pasd	Standard Deviation	
mrt_highiz_hizl4l5csfm	CSF Mean	
mrt_highiz_hizl4l5csfa	CSF Area	
mrt_highiz_hizl4l5csfsd	Standard Deviation	



mrt_highiz_hizl5s1	BS L5/S1 or LSVT (L6)	0 - No HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highiz_hizl5s1pm	Posterior Mean	
mrt_highiz_hizl5s1pa	Posterior Area	
mrt_highiz_hizl5s1psd	Standard Deviation	
mrt_highiz_hizl5s1am	Anterior Mean	
mrt_highiz_hizl5s1aa	Anterior Area	
mrt_highiz_hizl5s1asd	Standard Deviation	
mrt_highiz_hizl5s1pam	Anterior + Posterior Mean	
mrt_highiz_hizl5s1apa	Anterior + Posterior Area	
mrt_highiz_hizl5s1pasd	Standard Deviation	
mrt_highiz_hizl5s1csfm	CSF Mean	
mrt_highiz_hizl5s1csfa	CSF Area	
mrt_highiz_hizl5s1csfsd	Standard Deviation	
mrt_highiz_hizl6s1	BS LSTV/S1	0 - No HIZ 1 - Anterior + CSF 2 - Posterior + CSF 3 - Anterior + Posterior + CSF
mrt_highiz_hizl6s1pm	Posterior Mean	

mrt_highiz_hizl6s1pa	Posterior Area	
mrt_highiz_hizl6s1psd	Standard Deviation	
mrt_highiz_hizl6s1am	Anterior Mean	
mrt_highiz_hizl6s1aa	Anterior Area	
mrt_highiz_hizl6s1asd	Standard Deviation	
mrt_highiz_hizl6s1apm	Anterior + Posterior Mean	
mrt_highiz_hizl6s1apa	Anterior + Posterior Area	
mrt_highiz_hizl6s1pasd	Standard Deviation	
mrt_highiz_hizl6s1csfm	CSF Mean	
mrt_highiz_hizl6s1csfa	CSF Area	
mrt_highiz_hizl6s1csfsd	Standard Deviation	
mrt_highiz_bemerk	Remarks	1 - yes 0 - no
mrt_highiz_bemerk2	Enter remark	
<b>MRTVOL</b>	<b>Gefäßdicke intrakranieller Gefäße</b>	
mrtvol_reader	Reader	
<b>MRTBRAINAGE</b>	<b>MRTBRAINAGE: Hirnalter</b>	
mrt_brainage_loo	cross validation procedure - preprocessing WITHOUT sex as confound	

mrt\_brainage\_loo\_confsex      Cross validation method - preprocessing WITH sex as confound

mrt\_brainage\_sepsex1      Cross validation method - separate, for male

mrt\_brainage\_sepsex2      Cross validation procedure - separate, for female

**MRTVRS      MRTVRS: Rating of dilated Virchow-Robin spaces on MRT**

mrt\_vrs\_batch      random partitioning in two batches

mrt\_vrs\_dvrs\_mes      number of dilated Virchow-Robin spaces (dVRS) in the mesencephalon

mrt\_vrs\_dvrs\_hip      number of dVRS in the hippocampus

mrt\_vrs\_dvrs\_bg      number of dVRS in the basal ganglia

mrt\_vrs\_dvrs\_cso      number of dVRS in the centrum semi-ovale

mrt\_vrs\_cortinf      number of cortical infarcts, in the cerebrum

mrt\_vrs\_largecortical      number of large infarcts (greater or equal 10mm)

mrt\_vrs\_smallcortical      number of small infarcts (lower 10mm)

mrt\_vrs\_cerebinf      number of cortical/white matter infarcts, in the cerebellum

mrt\_vrs\_lacinf      number of lacunar infarcts, in the subcortical areas (lower 15mm)

mrt\_vrs\_motion      presence of motion artifacts  
0 - no motion  
1 - motion

mrt\_vrs\_caareamm      anterior commissure cross-sectional area (square millimeter)

mrt\_vrs\_caareavox anterior commissure cross-sectional area, number of complete voxels (voxels)

mrt\_vrs\_cacircmm anterior commissure circumference (mm)

**MRTHEAD head morphology land marks and distances**

point1\_x point 1 coordinate x

point1\_y point 1 coordinate y

point1\_z point 1 coordinate z

point2\_x point 2 coordinate x

point2\_y point 2 coordinate y

point2\_z point 2 coordinate z

point3\_x point 3 coordinate x

point3\_y point 3 coordinate y

point3\_z point 3 coordinate z

point4\_x point 4 coordinate x

point4\_y point 4 coordinate y

point4\_z point 4 coordinate z

point5\_x point 5 coordinate x

point5\_y point 5 coordinate y

point5_z	point 5 coordinate z
point6_x	point 6 coordinate x
point6_y	point 6 coordinate y
point6_z	point 6 coordinate z
point7_x	point 7 coordinate x
point7_y	point 7 coordinate y
point7_z	point 7 coordinate z
point8_x	point 8 coordinate x
point8_y	point 8 coordinate y
point8_z	point 8 coordinate z
point9_x	point 9 coordinate x
point9_y	point 9 coordinate y
point9_z	point 9 coordinate z
point10_x	point 10 coordinate x
point10_y	point 10 coordinate y
point10_z	point 10 coordinate z

point11_x	point 11 coordinate x
point11_y	point 11 coordinate y
point11_z	point 11 coordinate z
point12_x	point 12 coordinate x
point12_y	point 12 coordinate y
point12_z	point 12 coordinate z
point13_x	point 13 coordinate x
point13_y	point 13 coordinate y
point13_z	point 13 coordinate z
point14_x	point 14 coordinate x
point14_y	point 14 coordinate y
point14_z	point 14 coordinate z
point15_x	point 15 coordinate x
point15_y	point 15 coordinate y
point15_z	point 15 coordinate z
point16_x	point 16 coordinate x
point16_y	point 16 coordinate y



point16_z	point 16 coordinate z
point17_x	point 17 coordinate x
point17_y	point 17 coordinate y
point17_z	point 17 coordinate z
point18_x	point 18 coordinate x
point18_y	point 18 coordinate y
point18_z	point 18 coordinate z
point19_x	point 19 coordinate x
point19_y	point 19 coordinate y
point19_z	point 19 coordinate z
point20_x	point 20 coordinate x
point20_y	point 20 coordinate y
point20_z	point 20 coordinate z
point21_x	point 21 coordinate x
point21_y	point 21 coordinate y
point21_z	point 21 coordinate z
point22_x	point 22 coordinate x

point22_y	point 22 coordinate y
point22_z	point 22 coordinate z
point23_x	point 23 coordinate x
point23_y	point 23 coordinate y
point23_z	point 23 coordinate z
point24_x	point 24 coordinate x
point24_y	point 24 coordinate y
point24_z	point 24 coordinate z
pp22_pp23	distance point 22 to 23
pp20_pp21	distance point 20 to 21
pp18_pp19	distance point 18 to 19
pp10_pp11	distance point 10 to 11
pp14_pp15	distance point 14 to 15
pp12_pp13	distance point 12 to 13
pp14_pp16	distance point 14 to 16
pp15_pp17	distance point 15 to 17

pp2_pp7	distance point 2 to 7
pp2_pp8	distance point 2 to 8
pp1_pp10	distance point 1 to 10
pp1_pp11	distance point 1 to 11
pp8_pp9	distance point 8 to 9
pp2_pp20	distance point 2 to 20
pp2_pp21	distance point 2 to 21
pp7_pp20	distance point 7 to 20
pp7_pp21	distance point 7 to 21
pp2_pp5	distance point 2 to 5
pp5_pp8	distance point 5 to 8
pp2_pp80	distance point 2 to 80
pp6_pp24	distance point 6 to 24
pp7_pp24	distance point 7 to 24
pp1_pp20	distance point 1 to 20
pp1_pp21	distance point 1 to 21
pp8_pp90	distance point 8 to 90

## MRTIKAS

## MRTIKAS: Intrakranielle arterielle Stenosen

mrt\_ikas\_usnr

Examiner number

mrt\_ikas\_ausw

MRI evaluable?

0 - no  
1 - yes

mrt\_ikas\_st

Stenosis present?

0 - no  
1 - yes

mrt\_ikas\_stseite

Side of the stenosis?

1 - right  
2 - left  
3 - basilar artery

mrt\_ikas\_stlok

Localization of the stenosis?

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-center  
14 - A.bas-distal  
15 - ACA-A1

mrt\_ikas\_sthigh

Stenosis highest degree?

0 - no  
1 - yes

mrt\_ikas\_dst

Diameter of stenosis (mm)

mrt\_ikas\_dnorm

Diameter of normal vessel segment (mm)

mrt\_ikas\_stgrad

Degree of stenosis

mrt\_ikas\_st2

2nd stenosis present?

0 - no  
1 - yes

mrt_ikas_st2seite	Side of 2nd stenosis?	1 - right 2 - left 3 - basilar artery
mrt_ikas_st2lok	Location of 2nd stenosis?	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-center 14 - A.bas-distal 15 - ACA-A1
mrt_ikas_st2high	2nd stenosis most severe?	0 - no 1 - yes
mrt_ikas_dst2	Diameter of 2nd stenosis (mm)	
mrt_ikas_dnorm2	Diameter of normal 2nd vessel segment	
mrt_ikas_stgrad2	Degree of 2nd stenosis	
mrt_ikas_stanzahl	Number of stenoses	
mrt_ikas_laes	Ischem. Lesion(s) present?	0 - no 1 - yes
mrt_ikas_laesgef	Vascular territory of ischemic lesion(s)	1 - ACA 2 - ACM 3 - ACP 4 - A.bas. 5 - ACA+ACM
mrt_ikas_laesseit	Side of ischemic lesion(s) Lesion(s)	

		1 - right 2 - left 3 - both sides
mrt_ikas_laesmus	Pattern of ischem. Lesion(s)	1 - lacunar 2 - embolic 3 - territorial
mrt_ikas_laesanz	Number of ischem. Lesions	
<b>MRTKFH</b>	<b>MRTKFH: Volumen der Kiefernhöhle</b>	
mrtkfh_usnr	Examiner number	
mrtkfh_side	Side of maxillary sinus	1 - Left 2 - Right
mrtkfh_op	Has the maxillary sinus been operated on?	0 - no 1 - yes
mrtkfh_cond	Condition of the maxillary sinus	-1 - technically unreadable 0 - healthy 1 - Sinusitis basal 2 - Sinusitis apical 3 - Polyposis 4 - Mucocele 5 - Trauma/fracture 6 - Aplasia
mrtkfh_note	Comment	
<b>MRTSTH</b>	<b>MRTSTH: Volumen der Stirnhöhle</b>	
mrtsth_usnr	Examiner number	
mrtsth_side	Side of the frontal sinus	1 - Left 2 - Right
mrtsth_op	Has the frontal sinus been operated on?	0 - no 1 - yes
mrtsth_cond	Condition of the frontal sinus	

- 1 - technically unreadable
- 0 - healthy
- 1 - Sinusitis basal
- 2 - Sinusitis apical
- 3 - Polyposis
- 4 - Mucocele
- 5 - Trauma/fracture
- 6 - Aplasia

mrtsth_note	Comment
<b>MRTTRACHEA1</b>	<b>MRTTRACHEA1: Volumen der Trachea</b>
mrtrachea1_usnr	Examiner number
mrtrachea1_e0_ll_max	Laterolateral diameter maximum - level 0
mrtrachea1_e0_l4m	Laterolateral 4mm from anterior - level 0
mrtrachea1_e0_ap_max	Anteriorposterior maximum - level 0
mrtrachea1_e1_ll_max	Lateral diameter maximum - level 1
mrtrachea1_e1_l4m	Laterolateral 4mm from anterior - plane 1
mrtrachea1_e1_ap_max	Anteriorposterior maximum - level 1
mrtrachea1_e2_ll_max	Lateral diameter maximum - level 2
mrtrachea1_e2_l4m	Laterolateral 4mm from anterior - level 2
mrtrachea1_e2_ap_max	Anteriorposterior maximum - level 2
mrtrachea1_e3_ll_max	Lateral diameter maximum - level 3
mrtrachea1_e3_l4m	Laterolateral 4mm from anterior - Level 3
mrtrachea1_e3_ap_max	Anteriorposterior maximum - level 3



mrtrachea1_e4_ll_max	Lateral diameter maximum - level 4
mrtrachea1_e4_l4m	Laterolateral 4mm from anterior - Level 4
mrtrachea1_e4_ap_max	Anteriorposterior maximum - level 4
mrtrachea1_e5_ll_max	Lateral diameter maximum - level 5
mrtrachea1_e5_l4m	Laterolateral 4mm from anterior - level 5
mrtrachea1_e5_ap_max	Anteriorposterior maximum - level 5
mrtrachea1_e6_ll_max	Lateral diameter maximum - level 6
mrtrachea1_e6_l4m	Laterolateral 4mm from anterior - level 6
mrtrachea1_e6_ap_max	Anteriorposterior maximum - level 6
mrtrachea1_e7_ll_max	Lateral diameter maximum - level 7
mrtrachea1_e7_l4m	Laterolateral 4mm from anterior - level 7
mrtrachea1_e7_ap_max	Anteriorposterior maximum - level 7
mrtrachea1_e8_ll_max	Lateral diameter maximum - level 8
mrtrachea1_e8_l4m	Laterolateral 4mm from anterior - level 8
mrtrachea1_e8_ap_max	Anteriorposterior maximum - level 8
mrtrachea1_e9_ll_max	Laterolateral diameter maximum - level 9



mrtrachea1_e9_l4m	Laterolateral 4mm from anterior - level 9
mrtrachea1_e9_ap_max	Anteriorposterior maximum - level 9
mrtrachea1_e10_ll_max	Lateral diameter maximum - level 10
mrtrachea1_e10_l4m	Laterolateral 4mm from anterior - level 10
mrtrachea1_e10_ap_max	Anteriorposterior maximum - level 10
mrtrachea1_e11_ll_max	Lateral diameter maximum - level 11
mrtrachea1_e11_l4m	Laterolateral 4mm from anterior - level 11
mrtrachea1_e11_ap_max	Anteriorposterior maximum - level 11
mrtrachea1_e12_ll_max	Lateral diameter maximum - level 12
mrtrachea1_e12_l4m	Laterolateral 4mm from anterior - level 12
mrtrachea1_e12_ap_max	Anteriorposterior maximum - level 12
mrtrachea1_e13_ll_max	Lateral diameter maximum - level 13
mrtrachea1_e13_l4m	Laterolateral 4mm from anterior - level 13
mrtrachea1_e13_ap_max	Anteriorposterior maximum - level 13
mrtrachea1_e14_ll_max	Lateral diameter maximum - level 14
mrtrachea1_e14_l4m	Laterolateral 4mm from anterior - level 14
mrtrachea1_e14_ap_max	Anteriorposterior maximum - level 14

mrtrachea1_e15_ll_max	Lateral diameter maximum - level 15
mrtrachea1_e15_l4m	Laterolateral 4mm from anterior - level 15
mrtrachea1_e15_ap_max	Anteriorposterior maximum - level 15
mrtrachea1_e16_ll_max	Lateral diameter maximum - level 16
mrtrachea1_e16_l4m	Laterolateral 4mm from anterior - level 16
mrtrachea1_e16_ap_max	Anteriorposterior maximum - level 16
mrtrachea1_e17_ll_max	Lateral diameter maximum - level 17
mrtrachea1_e17_l4m	Laterolateral 4mm from anterior - plane 17
mrtrachea1_e17_ap_max	Anteriorposterior maximum - level 17
mrtrachea1_e18_ll_max	Lateral diameter maximum - level 18
mrtrachea1_e18_l4m	Laterolateral 4mm from anterior - Level 18
mrtrachea1_e18_ap_max	Anteriorposterior maximum - level 18
mrtrachea1_e19_ll_max	Lateral diameter maximum - plane 19
mrtrachea1_e19_l4m	Laterolateral 4mm from anterior - plane 19
mrtrachea1_e19_ap_max	Anteriorposterior maximum - level 19
mrtrachea1_e20_ll_max	Lateral diameter maximum - level 20
mrtrachea1_e20_l4m	Laterolateral 4mm from anterior - Level 20

mrtrachea1_e20_ap_max	Anteriorposterior maximum - level 20
mrtrachea1_e21_ll_max	Lateral diameter maximum - level 21
mrtrachea1_e21_l4m	Laterolateral 4mm from anterior - plane 21
mrtrachea1_e21_ap_max	Anteriorposterior maximum - level 21
mrtrachea1_e22_ll_max	Lateral diameter maximum - level 22
mrtrachea1_e22_l4m	Laterolateral 4mm from anterior - level 22
mrtrachea1_e22_ap_max	Anteriorposterior maximum - level 22
mrtrachea1_e23_ll_max	Lateral diameter maximum - level 23
mrtrachea1_e23_l4m	Laterolateral 4mm from anterior - level 23
mrtrachea1_e23_ap_max	Anteriorposterior maximum - level 23
mrtrachea1_e24_ll_max	Lateral diameter maximum - level 24
mrtrachea1_e24_l4m	Laterolateral 4mm from anterior - level 24
mrtrachea1_e24_ap_max	Anteriorposterior maximum - level 24
mrtrachea1_e25_ll_max	Lateral diameter maximum - level 25
mrtrachea1_e25_l4m	Laterolateral 4mm from anterior - level 25
mrtrachea1_e25_ap_max	Anteriorposterior maximum - level 25

mrtrachea1_e26_ll_max	Lateral diameter maximum - level 26	
mrtrachea1_e26_l4m	Laterolateral 4mm from anterior - level 26	
mrtrachea1_e26_ap_max	Anteriorposterior maximum - level 26	
mrtrachea1_vol	Volume	
mrtrachea1_bege	Start slice	
mrtrachea1_ende	End slice	
<b>MRTTRACHEA2</b>	<b>MRTTRACHEA2: Cricoid</b>	
mrtrachea2_usnr	Examiner number	
mrtrachea2_ll_max	Laterolateral diameter maximum	
mrtrachea2_l4m	Laterolateral 4mm from anterior	
mrtrachea2_ap_max	Anteriorposterior maximum	
mrtrachea2_csa	CSA	
mrtrachea2_carina	Carina	1 - No 2 - Yes
mrtrachea2_patho	Pathology	3 - No 4 - Stenosis 5 - Tracheal affection due to thyroid gland
mrtrachea2_exclusion	Reason for exclusion	6 - noisy 7 - Oblique radiograph 8 - blank file 0 - no exclusion

mrttrachea2_slice	Measurement level
<b>MRTSUBKSTR</b>	<b>Subkortikale Gehirnstrukturen (FreeSurfer 5.1)</b>
MRT_FS_LLATVENT	Vol. of the left lateral ventricle (in mm3)
MRT_FS_RLATVENT	Vol. of right lateral ventricle (in mm3)
MRT_FS_LTHAL	Vol. of the left thalamus (in mm3)
MRT_FS_RTHAL	Vol. of right thalamus (in mm3)
MRT_FS_LCAUD	Vol. of the left caudate (in mm3)
MRT_FS_RCAUD	Vol. of the right caudate (in mm3)
MRT_FS_LPUT	Vol. of the left putamen (in mm3)
MRT_FS_RPUT	Vol. of right putamen (in mm3)
MRT_FS_LPAL	Vol. of the left pallidum (in mm3)
MRT_FS_RPAL	Volume of right pallidum (in mm3)
MRT_FS_LHIPPO	Vol. of left hippocampus (in mm3)
MRT_FS_RHIPPO	Vol. of right hippocampus (in mm3)
MRT_FS_LAMYG	Vol. of the left amygdala (in mm3)
MRT_FS_RAMYG	Vol. of the right amygdala (in mm3)
MRT_FS_LACCUMB	Vol. of the left nucleus accumbens (in mm3)
MRT_FS_RACCUMB	Vol. of the right nucleus accumbens (in mm3)

MRT_FS_GM	Gray matter vol. (in mm3)
MRT_FS_LHEMI_CORTICALWM	Vol. of cortical white matter of left hemisphere (in mm3)
MRT_FS_RHEMI_CORTICALWM	Vol. of cortical white matter of right hemisphere (in mm3)
MRT_FS_ICV	Intracranial vol. (in mm3)
MRT_FS_QC_LLATVENT	Segmentation quality of the left lateral ventricle 1 - ok 0 - not ok
MRT_FS_QC_RLATVENT	Segmentation quality of the right lateral ventricle 1 - ok 0 - not ok
MRT_FS_QC_LTHAL	Segmentation quality of the left thalamus 1 - ok 0 - not ok
MRT_FS_QC_RTHAL	Segmentation quality of the right thalamus 1 - ok 0 - not ok
MRT_FS_QC_LCAUD	Segmentation quality of the left caudate 1 - ok 0 - not ok
MRT_FS_QC_RCAUD	Segmentation quality of the right caudate 1 - ok 0 - not ok
MRT_FS_QC_LPUT	Segmentation quality of the left putamen 1 - ok 0 - not ok
MRT_FS_QC_RPUT	Segmentation quality of the right putamen 1 - ok 0 - not ok
MRT_FS_QC_LPAL	Segmentation quality of the left pallidum 1 - ok

		0 - not ok
MRT_FS_QC_RPAL	Segmentation quality of the right pallidum	1 - ok 0 - not ok
MRT_FS_QC_LHIPPO	Segmentation quality of the left hippocampus	1 - ok 0 - not ok
MRT_FS_QC_RHIPPO	Segmentation quality of the right hippocampus	1 - ok 0 - not ok
MRT_FS_QC_LAMYG	Segmentation quality of the left amygdala	1 - ok 0 - not ok
MRT_FS_QC_RAMYG	Segmentation quality of the right amygdala	1 - ok 0 - not ok
MRT_FS_QC_LACCUMB	Segmentation quality of the left nucleus accumbens	1 - ok 0 - not ok
MRT_FS_QC_RACCUMB	Segmentation quality of the right nucleus accumbens	1 - ok 0 - not ok
MRT_FS_QC_FINAL_MED_FORMER	Visual quality of the MRI	1 - ok  3 - structural changes on MRI (tumors or cysts, substance defects, possibly hydrocephalus or ventricular dilation) 4 - previous disease and structural changes (tumors or cysts, substance defects, hydrocephalus or ventricular dilation) 5 - Hydrocephalus or severe ventricular dilation not associated with previous disease or other alteration
MRT_FS_QC_FINAL_TECH_FORMER	Technical quality of the MRI	1 - ok 2 - slightly blurred 3 - moderately blurred

4 - strongly blurred  
5 - large inhomogeneity (frontal very dark)

## MRTSHOULDER

## Diagnostik des Schultergürtels

mrtshoulder_usnr_medial	Examination number for medial shoulder variables
mrtshoulder_sa_r	Angle of inclination between joint surfaces of the SCG and the sternum on the right side
mrtshoulder_sa_l	Angle of inclination between articular surfaces of SCG and sternum left
mrtshoulder_ca_r	Angle of inclination between joint surfaces of SCG and clavicle right
mrtshoulder_ca_l	Angle of inclination between joint surfaces of the SCG and the clavicle on the left
mrtshoulder_csb_r	Angle between sternal axis and clavicular axis right
mrtshoulder_csb_l	Angle between sternal axis and clavicular axis left
mrtshoulder_maxmcl_r	Maximum medial clavicular diameter right
mrtshoulder_maxmcl_l	Maximum medial clavicular diameter left
mrtshoulder_maxlcl_r	Maximum lateral clavicular diameter right
mrtshoulder_maxlcl_l	Maximum lateral clavicular diameter left
mrtshoulder_maxcl_r	Maximum clavicular diameter right
mrtshoulder_maxcl_l	Maximum clavicular diameter left



mrtshoulder_mincl_r	Minimum clavicular diameter right
mrtshoulder_mincl_l	Minimum clavicular diameter left
mrtshoulder_usnr_lateral	Examiner number for lateral shoulder variables
mrtshoulder_ai_r	Ratio of distances glenoid - lat. humeral rim and glenoid - lat. acromion rim right
mrtshoulder_ai_l	Ratio of distances glenoid - lat. humeral rim and glenoid - lat. acromion rim left
mrtshoulder_ai_inverse_r	Inverse of ratio of distances glenoid - lat. humeral margin and glenoid - lat. acromion margin right
mrtshoulder_ai_inverse_l	Inverse of ratio of distances glenoid - lat. humeral rim and glenoid - lat. acromion rim left
mrtshoulder_as_r	Curvature of the right acromion in the sagittal plane
mrtshoulder_as_l	Curvature of the left acromion in the sagittal plane
mrtshoulder_at_r	Angle of inclination of the acromion in the sagittal plane in relation to the right proc. coracoideus
mrtshoulder_at_l	Angle of inclination of the acromion in the sagittal plane in relation to the proc. coracoideus on the left
<b>MRTCARDIO</b>	<b>Cardio-MRT Feature Tracking vom 3-Kammerblick</b>
mrtcardio_reader	Reader number
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
ptrs_3ch_baspost_m	Peak Transverse StrainRate 3ch in 1/s Basal Posterior 5- Mean
ptrs_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

t2ptrs_3ch_sdtranstime_m	T2P Transverse StrainRate 3ch in ms SD TRANS time to peak strain A2C at baseline- Mean
t2ptrs_3ch_cycle_length_m	T2P Transverse StrainRate 3ch in ms Cycle Length in ms- Mean
t2ptrs_3ch_baspost_perc_m	T2P Transverse StrainRate 3ch in % Basal Posterior 5- Mean
t2ptrs_3ch_midpost_perc_m	T2P Transverse StrainRate 3ch in % Mid Posterior 11- Mean
t2ptrs_3ch_apilat_perc_m	T2P Transverse StrainRate 3ch in % Apical Lateral 16- Mean
t2ptrs_3ch_apiant_perc_m	T2P Transverse StrainRate 3ch in % Apical Anterior 13- Mean
t2ptrs_3ch_midantsept_perc_m	T2P Transverse StrainRate 3ch in % Mid Anteroseptal 8- Mean
t2ptrs_3ch_basantsept_perc_m	T2P Transverse StrainRate 3ch in % Basal Anteroseptal 2- Mean
t2ptrs_3ch_meantranstime_perc_m	T2P Transverse StrainRate 3ch in % average LONG time to peak strain- Mean
t2ptrs_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 Lenght 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 Lenght 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_sdcircetime_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 Lenght 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 Lenght 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 Circumferential 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 Circumferential Displacement SAX_MV in ms average CIRC time to peak Displacement-Mean
t2pcd_saxmi_sdcirctime_m	T2P Circumferential Displacement SAX_MV in ms SD CIRC time to peak Displacement- Mean
t2pcd_saxmi_cycle_length_m	T2P Circumferential Displacement SAX_MV in ms Cycle Length in ms- Mean
t2pcd_saxmi_basant_perc_m	T2P Circumferential Displacement SAX_MV in % Basal Anterior 1- Mean
t2pcd_saxmi_baslat_perc_m	T2P Circumferential Displacement SAX_MV in % Basal Lateral 6- Mean
t2pcd_saxmi_baspost_perc_m	T2P Circumferential Displacement SAX_MV in % Basal Posterior 5- Mean
t2pcd_saxmi_basinf1_m	T2P Circumferential Displacement SAX_MV in % Basal Inferior 4- Mean
t2pcd_saxmi_bassept1_m	T2P Circumferential Displacement SAX_MV in % Basal Septal 3- Mean
t2pcd_saxmi_basantsept1_m	T2P Circumferential Displacement SAX_MV in % Basal Anteroseptal 2- Mean
t2pcd_saxmi_meanlongstrain_m	T2P Circumferential Displacement SAX_MV in % average LONG time to peak Displacement- Mean
t2pcd_saxmi_sdlongstrain_m	T2P Circumferential 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 Lenght 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 Circumferential Strain SAX_MV in % Basal Anterior 1- Mean
t2pcs_saxmi_baslat_perc_m	T2P Circumferential Strain SAX_MV in % Basal Lateral 6- Mean
t2pcs_saxmi_baspost_perc_m	T2P Circumferential Strain SAX_MV in % Basal Posterior 5- Mean
t2pcs_saxmi_basinf1_m	T2P Circumferential Strain SAX_MV in % Basal Inferior 4- Mean
t2pcs_saxmi_bassept1_m	T2P Circumferential Strain SAX_MV in % Basal Septal 3- Mean
t2pcs_saxmi_basantsept1_m	T2P Circumferential Strain SAX_MV in % Basal Anteroseptal 2- Mean
t2pcs_saxmi_meanlongstrain_m	T2P Circumferential Strain SAX_MV in % average LONG time to peak strain- Mean
t2pcs_saxmi_sdlongstrain_m	T2P Circumferential 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 Circumferencial Displacment SAX_PM in mm Mid Anterior 7- Mean
pcd_saxpap_midlat_m	Peak Circumferencial Displacment SAX_PM in mm Mid Lateral 12- Mean
pcd_saxpap_midpost_m	Peak Circumferencial Displacment SAX_PM in mm Mid Posterior 11- Mean
pcd_saxpap_midinf_m	Peak Circumferencial Displacment SAX_PM in mm Mid Inferior 10- Mean
pcd_saxpap_midsept_m	Peak Circumferencial Displacment SAX_PM in mm Mid Septal 9- Mean
pcd_saxpap_midantsept_m	Peak Circumferencial Displacment SAX_PM in mm Mid Anteroseptal 8- Mean

pcd_saxpap_meancircstrain_m	Peak Circumferencial Displacement SAX_PM in mm average CIRC strain- Mean
t2pcd_saxpap_midant_m	T2P Circumferencial Displacement 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 Displacement SAX_PM in ms Mid Posterior 11- Mean
t2pcd_saxpap_midinf_m	T2P Circumferencial Displacement SAX_PM in ms Mid Inferior 10- Mean
t2pcd_saxpap_midsept_m	T2P Circumferencial Displacement SAX_PM in ms Mid Septal 9- Mean
t2pcd_saxpap_midantsept_m	T2P Circumferencial Displacement 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 Displacement SAX_PM in ms SD CIRC time to peak strain- Mean
t2pcd_saxpap_cycle_length_m	T2P Circumferencial Displacement 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 Circumferential Displacment SAX_PM in % Mid Posterior 11- Mean
t2pcd_saxpap_midinf_perc_m	T2P Circumferential Displacment SAX_PM in % Mid Inferior 10- Mean
t2pcd_saxpap_midsept_perc_m	T2P Circumferential Displacment SAX_PM in % Mid Septal 9- Mean
t2pcd_saxpap_midantsept_perc_m	T2P Circumferential Displacment SAX_PM in % Mid Anteroseptal 8- Mean
t2pcd_saxpap_meancirctime_perc_m	T2P Circumferential Displacment SAX_PM in % average LONG time to peak strain- Mean
t2pcd_saxpap_sdcirctime_perc_m	T2P Circumferential 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 Displacement SAX_PM in mm average RAD strain- Mean

t2prd_saxpap_midant_m	T2P Radial Displacement SAX_PM in ms Mid Anterior 7- Mean
r2prd_saxpap_midlat_m	T2P Radial Displacement SAX_PM in ms Mid Lateral 12- Mean
t2prd_saxpap_midpost_m	T2P Radial Displacement SAX_PM in ms Mid Posterior 11- Mean
t2prd_saxpap_midinf_m	T2P Radial Displacement SAX_PM in ms Mid Inferior 10- Mean
t2prd_saxpap_midsept_m	T2P Radial Displacement SAX_PM in ms Mid Septal 9- Mean
t2prd_saxpap_midantsept_m	T2P Radial Displacement SAX_PM in ms Mid Anteroseptal 8- Mean
t2prd_saxpap_meancirctime_m	T2P Radial Displacement SAX_PM in ms average RAD time to peak strain- Mean
t2prd_saxpap_sdcirctime_m	T2P Radial Displacement SAX_PM in ms SD RAD time to peak- Mean
t2prd_saxpap_cycle_length_m	T2P Radial Displacement SAX_PM in ms Cycle Length in ms- Mean
t2prd_saxpap_midant_perc_m	T2P Radial Displacement SAX_PM in % Mid Anterior 7- Mean
r2prd_saxpap_midlat_perc_m	T2P Radial Displacement SAX_PM in % Mid Lateral 12- Mean
t2prd_saxpap_midpost_perc_m	T2P Radial Displacement SAX_PM in % Mid Posterior 11- Mean
t2prd_saxpap_midinf_perc_m	T2P Radial Displacement 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 Displacement SAX_PM in % average LONG time to peak strain- Mean
t2prd_saxpap_sdcirctime_perc_m	T2P Radial Displacement 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 Lenght 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 Circumferencial 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_percT2P	T2P Radial Strain SAX_PM in % average LONG time to peak strain- Mean
t2prs_saxpap_sdcirctime_perc_mT2P	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_meanT2P	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	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_perc_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_n	T2P Radial StrainRate SAX_PM in % average LONG time to peak strain- Mean
t2prsr_saxpap_sdcirctime_perc_n	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 Lenght 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



pld_3ch_baspost_s	Peak Longitudinal Displacement 3ch in mm Basal Posterior 5- SD
pld_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 Lenght 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 Lenght 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
ptrs_3ch_baspost_s	Peak Transverse StrainRate 3ch in 1/s Basal Posterior 5- SD
ptrs_3ch_midpost_s	Peak Transverse StrainRate 3ch in 1/s Mid Posterior 11- SD
ptrs_3ch_apilat_s	Peak Transverse StrainRate 3ch in 1/s Apical Lateral 16- SD
ptrs_3ch_apiant_s	Peak Transverse StrainRate 3ch in 1/s Apical Anterior 13- SD
ptrs_3ch_midantsept_s	Peak Transverse StrainRate 3ch in 1/s Mid Anteroseptal 8- SD
ptrs_3ch_basantsept_s	Peak Transverse StrainRate 3ch in 1/s Basal Anteroseptal 2- SD
ptrs_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
t2ptsr_3ch_apilat_s	T2P Transverse StrainRate 3ch in ms Apical Lateral 16- SD
t2ptsr_3ch_apiant_s	T2P Transverse StrainRate 3ch in ms Apical Anterior 13- SD
t2ptsr_3ch_midantsept_s	T2P Transverse StrainRate 3ch in ms Mid Anteroseptal 8- SD
t2ptsr_3ch_basantsept_s	T2P Transverse StrainRate 3ch in ms Basal Anteroseptal 2- SD
t2ptsr_3ch_meantranstime_s	T2P Transverse StrainRate 3ch in ms ave TRANS time to peak strain A2C at baseline- SD
t2ptsr_3ch_sdtranstime_s	T2P Transverse StrainRate 3ch in ms SD TRANS time to peak strain A2C at baseline- SD
t2ptsr_3ch_cycle_length_s	T2P Transverse StrainRate 3ch in ms Cycle Lenght in ms- SD
t2ptsr_3ch_baspost_perc_s	T2P Transverse StrainRate 3ch in % Basal Posterior 5- SD
t2ptsr_3ch_midpost_perc_s	T2P Transverse StrainRate 3ch in % Mid Posterior 11- SD
t2ptsr_3ch_apilat_perc_s	T2P Transverse StrainRate 3ch in % Apical Lateral 16- SD
t2ptsr_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
t2ptrs_3ch_basantsept_perc_s	T2P Transverse StrainRate 3ch in % Basal Anteroseptal 2- SD
t2ptrs_3ch_meantranstime_perc_s	T2P Transverse StrainRate 3ch in % average LONG time to peak strain- SD
t2ptrs_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_s	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 Length 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 Circumferential Displacement SAX_MV in mm Basal Anterior 1- SD
pcd_saxmi_baslat_s	Peak Circumferential 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 Circumferential Displacement SAX_PM in mm Mid Anterior 7- SD
pcd_saxpap_midlat_s	Peak Circumferential Displacement SAX_PM in mm Mid Lateral 12- SD
pcd_saxpap_midpost_s	Peak Circumferential Displacement SAX_PM in mm Mid Posterior 11- SD
pcd_saxpap_midinf_s	Peak Circumferential Displacement SAX_PM in mm Mid Inferior 10- SD
pcd_saxpap_midsept_s	Peak Circumferential Displacement SAX_PM in mm Mid Septal 9- SD
pcd_saxpap_midantsept_s	Peak Circumferential Displacement SAX_PM in mm Mid Anteroseptal 8- SD
pcd_saxpap_meancircstrain_s	Peak Circumferential Displacement SAX_PM in mm average CIRC strain- SD
t2pcd_saxpap_midant_s	T2P Circumferential Displacement SAX_PM in ms Mid Anterior 7- SD

r2pcd_saxpap_midlat_s	T2P Circumferential Displacement SAX_PM in ms Mid Lateral 12- SD
t2pcd_saxpap_midpost_s	T2P Circumferential Displacement SAX_PM in ms Mid Posterior 11- SD
t2pcd_saxpap_midinf_s	T2P Circumferential Displacement SAX_PM in ms Mid Inferior 10- SD
t2pcd_saxpap_midsept_s	T2P Circumferential Displacement SAX_PM in ms Mid Septal 9- SD
t2pcd_saxpap_midantsept_s	T2P Circumferential Displacement SAX_PM in ms Mid Anteroseptal 8- SD
t2pcd_saxpap_meancirctime_s	T2P Circumferential Displacement SAX_PM in ms average CIRC time to peak strain- SD
t2pcd_saxpap_sdcirctime_s	T2P Circumferential Displacement SAX_PM in ms SD CIRC time to peak strain- SD
t2pcd_saxpap_cycle_length_s	T2P Circumferential Displacement SAX_PM in ms Cycle Length in ms- SD
t2pcd_saxpap_midant_perc_s	T2P Circumferential Displacement SAX_PM in % Mid Anterior 7- SD
r2pcd_saxpap_midlat_perc_s	T2P Circumferential Displacement SAX_PM in % Mid Lateral 12- SD
t2pcd_saxpap_midpost_perc_s	T2P Circumferential Displacement SAX_PM in % Mid Posterior 11- SD
t2pcd_saxpap_midinf_perc_s	T2P Circumferential 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_perc_s	T2P Circumferencial Displacement SAX_PM in % average LONG time to peak strain- SD
t2pcd_saxpap_sdcirctime_perc_s	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_perd_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 Lenght 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	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 Length 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 Circumferencial Strainrate SAX_MV in 1/s Basal Anterior 1- SD
pcsr_saxmi_baslat_s	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Lateral 6- SD
pcsr_saxmi_baspost_s	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Posterior 5- SD
pcsr_saxmi_basinf_s	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Inferior 4- SD
pcsr_saxmi_bassept_s	Peak Circumferencial Strainrate SAX_MV in 1/s Basal Septal 3- SD

pcsr_saxmi_basantsept_s	Peak Circumferencial 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 Lenght 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 Circumferential 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 Length 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

Edema spine c2/3

0 - No bone marrow edema  
 1 - Bone marrow edema = 25% of the area of the WE

		<p>2 - Bone marrow edema = 50% of the area of the WE</p> <p>3 - Bone marrow edema &gt;50% of the area of the WE</p> <p>4 - Artifact</p>
mrtrzr01_t1fd_c2_c3	fat degeneration c2/c3	<p>0 - no presence of one fatty degeneration in one WE</p> <p>1 - Presence of one fatty degeneration per GR</p> <p>2 - Presence of two fatty degenerations per CU</p> <p>3 - Presence of three fat degenerations per CU</p> <p>4 - Presence of four fat degenerations per WE</p> <p>5 - Artifact</p>
mrtrzr01_t1ero_c2_c3	Erosion C2/C3	<p>0 - no erosion</p> <p>1 - Erosion/s present</p>
mrtrzr01_sk_c2_c3	Sclerosis c2/c3	<p>0 - no sclerosis</p> <p>1 - Sclerosis/s present</p>
mrtrzr01_mo_c2_c3	Modic c2/c3	<p>0 - No Modic lesion</p> <p>1 - Modic type-I</p> <p>2 - Modic type-2</p>
mrtrzr01_pf_c2_c3	Pfirschmann c2/c3	<p>0 - Pfirschmann grade I - III</p> <p>4 - Pfirschmann grade III</p> <p>5 - Pfirschmann grade IV</p>
mrtrzr01_bp_c2_c3	Disc protrusion/prolapse c2/c3	<p>0 - no prolapse/protrusion</p> <p>1 - Prolapse/protrusion present</p>
mrtrzr01_schm_c2_c3	Schmorl node c2/c3	<p>0 - no Schmorl's nodule</p> <p>1 - Schmorl's nodule present</p>

mrtrzr01_t2oed_c3_4	Edema spine c3/4	<p>0 - No bone marrow edema  1 - Bone marrow edema = 25% of the area of the WE  2 - Bone marrow edema = 50% of the area of the WE  3 - Bone marrow edema &gt;50% of the area of the WE  4 - Artifact</p>
mrtrzr01_t1fd_c3_c4	fat degeneration c3/c4	<p>0 - no presence of one fatty degeneration in one WE  1 - Presence of one fatty degeneration per GR  2 - Presence of two fatty degenerations per CU  3 - Presence of three fat degenerations per CU  4 - Presence of four fat degenerations per WE  5 - Artifact</p>
mrtrzr01_t1ero_c3_c4	Erosion C3/C4	<p>0 - no erosion  1 - Erosion/s present</p>
mrtrzr01_sk_c3_c4	Sclerosis c3/c4	<p>0 - no sclerosis  1 - Sclerosis/s present</p>
mrtrzr01_mo_c3_c4	Modic c3/c4	<p>0 - No Modic lesion  1 - Modic type-I  2 - Modic type-2</p>
mrtrzr01_pf_c3_c4	Pfirrmann c3/c4	<p>0 - Pfirrmann grade I - III  4 - Pfirrmann grade III  5 - Pfirrmann grade IV</p>
mrtrzr01_bp_c3_c4	Disc protrusion/prolapse c3/c4	<p>0 - no prolapse/protrusion</p>

		1 - Prolapse/protrusion present
mrtrzr01_schm_c3_c4	Schmorl node c3/c4	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_c4_5	Edema spine c4/5	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_c4_5	fat degeneration c4/c5	0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_c4_c5	Erosion C4/C5	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_c4_c5	Sclerosis c4/c5	0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_c4_c5	Modic c4/c5	0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_c4_c5	Pfirrmann c4/c5	0 - Pfirrmann grade I - III

		4 - Pfirrmann grade III 5 - Pfirrmann grade IV
mrtrzr01_bp_c4_c5	Disc protrusion/prolapse c4/c5	0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_c4_c5	Schmorl node c4/c5	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_c5_6	Edema spine c5/6	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_c5_6	fat degeneration c5/c6	0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_c5_c6	Erosion C5/C6	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_c5_c6	Sclerosis c5/c6	0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_c5_c6	Modic c5/c6	0 - No Modic lesion

		1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_c5_c6	Peach man c5/c6	
		0 - Pfirrmann grade I - III 4 - Pfirrmann grade III 5 - Pfirrmann grade IV
mrtrzr01_bp_c5_c6	Intervertebral disc protrusion/prolapse c5/c6	
		0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_c5_c6	Schmorl node c5/c6	
		0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_c6_7	Edema spine c6/7	
		0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_c6_7	fat degeneration c6/c7	
		0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_c6_c7	Erosion C6/C7	
		0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_c6_c7	Sclerosis c6/c7	

		0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_c6_c7	Modic c6/c7	
		0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_c6_c7	Peach man c6/c7	
		0 - Pfirrmann grade I - III 4 - Pfirrmann grade III 5 - Pfirrmann grade IV
mrtrzr01_bp_c6_c7	intervertebral disc protrusion/prolapse c6/c7	
		0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_c6_c7	Schmorl node c6/c7	
		0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_c7_th1	Edema spine c7/th1	
		0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_c7_th1	fat degeneration c7/th1	
		0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_c7_th1	Erosion C7/Th1	

		0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_c7_th1	Sclerosis c7/th1	
		0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_c7_th1	Modic c7/th1	
		0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_c7_th1	Peasant c7/th1	
		0 - Pfirrmann grade I - III 4 - Pfirrmann grade III 5 - Pfirrmann grade IV
mrtrzr01_bp_c7_th1	intervertebral disc protrusion/prolapse c7/th1	
		0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_c7_th1	Schmorl node c7/th1	
		0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_th1_th2	Edema spine th1/th2	
		0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_th1_2	fat degeneration th1/th2	
		0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU



		3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_th1_th2	Erosion Th1/Th2	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_th1_th2	Sclerosis th1/th2	0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_th1_th2	Modic th1/th2	0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_th1_th2	pefirmann th1/th2	0 - Pfirrmann grade I - III 4 - Pfirrmann grade III 5 - Pfirrmann grade IV
mrtrzr01_bp_th1_th2	intervertebral disc protrusion/prolapse th1_th2	0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_th1_th2	schmorl node th1/th2	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_th2_th3	Edema spine th2/th3	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_th2_th3	fat degeneration th2/th3	

		<p>0 - no presence of one fatty degeneration in one WE</p> <p>1 - Presence of one fatty degeneration per GR</p> <p>2 - Presence of two fatty degenerations per CU</p> <p>3 - Presence of three fat degenerations per CU</p> <p>4 - Presence of four fat degenerations per WE</p> <p>5 - Artifact</p>
mrtrzr01_t1ero_th2_th3	Erosion Th2/3	<p>0 - no erosion</p> <p>1 - Erosion/s present</p>
mrtrzr01_sk_th2_th3	Sclerosis th2/th3	<p>0 - no sclerosis</p> <p>1 - Sclerosis/s present</p>
mrtrzr01_mo_th2_th3	Modic th2/th3	<p>0 - No Modic lesion</p> <p>1 - Modic type-I</p> <p>2 - Modic type-2</p>
mrtrzr01_pf_th2_th3	pefirmann th2/th3	<p>0 - Pfirrmann grade I - III</p> <p>4 - Pfirrmann grade III</p> <p>5 - Pfirrmann grade IV</p>
mrtrzr01_bp_th2_th3	intervertebral disc protrusion/prolapse th2/th3	<p>0 - no prolapse/protrusion</p> <p>1 - Prolapse/protrusion present</p>
mrtrzr01_schm_th2_th3	schmorl node th2/th3	<p>0 - no Schmorl's nodule</p> <p>1 - Schmorl's nodule present</p>
mrtrzr01_t2oed_th3_th4	Edema spine th3_th4	<p>0 - No bone marrow edema</p> <p>1 - Bone marrow edema = 25% of the area of the WE</p>

		<p>2 - Bone marrow edema = 50% of the area of the WE</p> <p>3 - Bone marrow edema &gt;50% of the area of the WE</p> <p>4 - Artifact</p>
mrtrzr01_t1fd_th3_th4	fat degeneration th3/th4	<p>0 - no presence of one fatty degeneration in one WE</p> <p>1 - Presence of one fatty degeneration per GR</p> <p>2 - Presence of two fatty degenerations per CU</p> <p>3 - Presence of three fat degenerations per CU</p> <p>4 - Presence of four fat degenerations per WE</p> <p>5 - Artifact</p>
mrtrzr01_t1ero_th3_th4	Erosion Th3/4	<p>0 - no erosion</p> <p>1 - Erosion/s present</p>
mrtrzr01_sk_th3_th4	Sclerosis th3/th4	<p>0 - no sclerosis</p> <p>1 - Sclerosis/s present</p>
mrtrzr01_mo_th3_th4	Modic th3/th4	<p>0 - No Modic lesion</p> <p>1 - Modic type-I</p> <p>2 - Modic type-2</p>
mrtrzr01_pf_th3_th4	peirman th3/th4	<p>0 - Pfirrmann grade I - III</p> <p>4 - Pfirrmann grade III</p> <p>5 - Pfirrmann grade IV</p>
mrtrzr01_bp_th3_th4	Intervertebral disc protrusion/prolapse th3/th4	<p>0 - no prolapse/protrusion</p> <p>1 - Prolapse/protrusion present</p>
mrtrzr01_schm_th3_th4	schmorl node th3/th4	<p>0 - no Schmorl's nodule</p> <p>1 - Schmorl's nodule present</p>

mrtrzr01_t2oed_th4_th5	Edema spine th4/th5	<p>0 - No bone marrow edema  1 - Bone marrow edema = 25% of the area of the WE  2 - Bone marrow edema = 50% of the area of the WE  3 - Bone marrow edema &gt;50% of the area of the WE  4 - Artifact</p>
mrtrzr01_t1fd_th4_th5	fat degeneration th4/th5	<p>0 - no presence of one fatty degeneration in one WE  1 - Presence of one fatty degeneration per GR  2 - Presence of two fatty degenerations per CU  3 - Presence of three fat degenerations per CU  4 - Presence of four fat degenerations per WE  5 - Artifact</p>
mrtrzr01_t1ero_th4_th5	Erosion Th4/Th5	<p>0 - no erosion  1 - Erosion/s present</p>
mrtrzr01_sk_th4_th5	Sclerosis th4/th5	<p>0 - no sclerosis  1 - Sclerosis/s present</p>
mrtrzr01_mo_th4_th5	Modic th4/th5	<p>0 - No Modic lesion  1 - Modic type-I  2 - Modic type-2</p>
mrtrzr01_pf_th4_th5	peirling th4/th5	<p>0 - Pfirrmann grade I - III  4 - Pfirrmann grade III  5 - Pfirrmann grade IV</p>
mrtrzr01_bp_th4_th5	Intervertebral disc protrusion/prolapse th4/th5	<p>0 - no prolapse/protrusion</p>

		1 - Prolapse/protrusion present
mrtrzr01_schm_th4_th5	schmorl node th4/th5	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_th5_th6	Edema spine th5/th6	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_th5_th6	fat degeneration th5/th6	0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_th5_th6	Erosion Th5/Th6	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_th5_th6	Sclerosis th5/th6	0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_th5_th6	Modic th5/th6	0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_th5_th6	pefirmann th5/th6	0 - Pfirrmann grade I - III

4 - Pfirrmann grade III  
5 - Pfirrmann grade IV

mrtrzr01_bp_th5_th6	Intervertebral disc protrusion/prolapse th5/th6	0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_th5_th6	schmorl node th5/th6	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_th6_th7	Edema spine th6/th7	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_th6_th7	fat degeneration th6/th7	0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_th6_th7	Erosion Th6/Th7	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_th6_th7	Sclerosis th6/th7	0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_th6_th7	Modic th6/th7	0 - No Modic lesion

		1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_th6_th7	pefirmsmann th6/th7	0 - Pfirmsmann grade I - III 4 - Pfirmsmann grade III 5 - Pfirmsmann grade IV
mrtrzr01_bp_th6_th7	Intervertebral disc protrusion/prolapse th6/th7	0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_th6_th7	schmorl node th6/th7	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_th7_th8	Edema spine th7_th8	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_th7_th8	fat degeneration th7/th8	0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_th7_th8	Erosion Th7/Th8	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_th7_th8	Sclerosis th7/th8	

		0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_th7_th8	Modic th7/th8	0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_th7_th8	pefirmed th7/th8	0 - Pfirmed grade I - III 4 - Pfirmed grade III 5 - Pfirmed grade IV
mrtrzr01_bp_th7_th8	Intervertebral disc protrusion/prolapse th7/th8	0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_th7_th8	schmorl node th7/th8	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_th8_th9	Edema spine th8/th9	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_th8_th9	fat degeneration th8/th9	0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_th8_th9	Erosion Th8/Th9	



		0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_th8_th9	Sclerosis th8/th9	
		0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_th8_th9	Modic th8/th9	
		0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_th8_th9	pefirmedann th8/th9	
		0 - Pfirmedann grade I - III 4 - Pfirmedann grade III 5 - Pfirmedann grade IV
mrtrzr01_bp_th8_th9	Intervertebral disc protrusion/prolapse th8/th9	
		0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_th8_th9	schmorl node th8/th9	
		0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_th9_th10	Edema spine th9/th10	
		0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_th9_th10	fat degeneration th9/th10	
		0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU

		3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_th9_th10	Erosion Th9/Th10	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_th9_th10	Sclerosis th9/th10	0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_th9_th10	Modic th9/th10	0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_th9_th10	peirrmann th9/th10	0 - Pfirrmann grade I - III 4 - Pfirrmann grade III 5 - Pfirrmann grade IV
mrtrzr01_bp_th9_th10	Disc protrusion/prolapse th9/th10	0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_th9_th10	schmorl node th9/th10	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_th10_th11	Edema spine th10/th11	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_th10_th11	fat degeneration th10/th11	

		<p>0 - no presence of one fatty degeneration in one WE</p> <p>1 - Presence of one fatty degeneration per GR</p> <p>2 - Presence of two fatty degenerations per CU</p> <p>3 - Presence of three fat degenerations per CU</p> <p>4 - Presence of four fat degenerations per WE</p> <p>5 - Artifact</p>
mrtrzr01_t1ero_th10_th11	Erosion Th10/Th11	<p>0 - no erosion</p> <p>1 - Erosion/s present</p>
mrtrzr01_sk_th10_th11	Sclerosis th10/th11	<p>0 - no sclerosis</p> <p>1 - Sclerosis/s present</p>
mrtrzr01_mo_th10_th11	Modic th10/th11	<p>0 - No Modic lesion</p> <p>1 - Modic type-I</p> <p>2 - Modic type-2</p>
mrtrzr01_pf_th10_th11	pefirmsmann th10/th11	<p>0 - Pfirmsmann grade I - III</p> <p>4 - Pfirmsmann grade III</p> <p>5 - Pfirmsmann grade IV</p>
mrtrzr01_bp_th10_th11	Intervertebral disc protrusion/prolapse th10/th11	<p>0 - no prolapse/protrusion</p> <p>1 - Prolapse/protrusion present</p>
mrtrzr01_schm_th10_th11	schmorl node th10/th11	<p>0 - no Schmorl's nodule</p> <p>1 - Schmorl's nodule present</p>
mrtrzr01_t2oed_th11_th12	Edema spine th11/th12	<p>0 - No bone marrow edema</p> <p>1 - Bone marrow edema = 25% of the area of the WE</p>

		<p>2 - Bone marrow edema = 50% of the area of the WE</p> <p>3 - Bone marrow edema &gt;50% of the area of the WE</p> <p>4 - Artifact</p>
mrtrzr01_t1fd_th11_th12	fat degeneration th11/th12	<p>0 - no presence of one fatty degeneration in one WE</p> <p>1 - Presence of one fatty degeneration per GR</p> <p>2 - Presence of two fatty degenerations per CU</p> <p>3 - Presence of three fat degenerations per CU</p> <p>4 - Presence of four fat degenerations per WE</p> <p>5 - Artifact</p>
mrtrzr01_t1ero_th11_th12	Erosion Th11/Th12	<p>0 - no erosion</p> <p>1 - Erosion/s present</p>
mrtrzr01_sk_th11_th12	Sclerosis th11/th12	<p>0 - no sclerosis</p> <p>1 - Sclerosis/s present</p>
mrtrzr01_mo_th11_th12	Modic th11/th12	<p>0 - No Modic lesion</p> <p>1 - Modic type-I</p> <p>2 - Modic type-2</p>
mrtrzr01_pf_th11_th12	pefirmann th11/th12	<p>0 - Pfirrmann grade I - III</p> <p>4 - Pfirrmann grade III</p> <p>5 - Pfirrmann grade IV</p>
mrtrzr01_bp_th11_th12	Intervertebral disc protrusion/prolapse th11/th12	<p>0 - no prolapse/protrusion</p> <p>1 - Prolapse/protrusion present</p>
mrtrzr01_schm_th11_th12	schmorl node th11/th12	<p>0 - no Schmorl's nodule</p>

		1 - Schmorl's nodule present
mrtrzr01_t2oed_th12_l1	Edema spine th12/l1	<p>0 - No bone marrow edema</p> <p>1 - Bone marrow edema = 25% of the area of the WE</p> <p>2 - Bone marrow edema = 50% of the area of the WE</p> <p>3 - Bone marrow edema &gt;50% of the area of the WE</p> <p>4 - Artifact</p>
mrtrzr01_t1fd_th12_L1	fat degeneration th12/L1	<p>0 - no presence of one fatty degeneration in one WE</p> <p>1 - Presence of one fatty degeneration per GR</p> <p>2 - Presence of two fatty degenerations per CU</p> <p>3 - Presence of three fat degenerations per CU</p> <p>4 - Presence of four fat degenerations per WE</p> <p>5 - Artifact</p>
mrtrzr01_t1ero_th12_l1	Erosion Th12/L1	<p>0 - no erosion</p> <p>1 - Erosion/s present</p>
mrtrzr01_sk_th12_l1	Sclerosis th12/l1	<p>0 - no sclerosis</p> <p>1 - Sclerosis/s present</p>
mrtrzr01_mo_th12_l1	Modic th12/l1	<p>0 - No Modic lesion</p> <p>1 - Modic type-I</p> <p>2 - Modic type-2</p>
mrtrzr01_bp_th12_l1	intervertebral disc protrusion/prolapse th12/l1	<p>0 - no prolapse/protrusion</p> <p>1 - Prolapse/protrusion present</p>
mrtrzr01_schm_th12_l1	schmorl node th12/l1	<p>0 - no Schmorl's nodule</p>

		1 - Schmorl's nodule present
mrtrzr01_t2oed_l1_l2	Edema spine l1/l2	<p>0 - No bone marrow edema</p> <p>1 - Bone marrow edema = 25% of the area of the WE</p> <p>2 - Bone marrow edema = 50% of the area of the WE</p> <p>3 - Bone marrow edema &gt;50% of the area of the WE</p> <p>4 - Artifact</p>
mrtrzr01_ero_l1_l2	Erosion L1/L2	
mrtrzr01_t1fd_L1_L2	fat degeneration L1/L2	<p>0 - no presence of one fatty degeneration in one WE</p> <p>1 - Presence of one fatty degeneration per GR</p> <p>2 - Presence of two fatty degenerations per CU</p> <p>3 - Presence of three fat degenerations per CU</p> <p>4 - Presence of four fat degenerations per WE</p> <p>5 - Artifact</p>
mrtrzr01_sk_l1_l2	Sclerosis l1/l2	<p>0 - no sclerosis</p> <p>1 - Sclerosis/s present</p>
mrtrzr01_mo_l1_l2	Modic l1/l2	<p>0 - No Modic lesion</p> <p>1 - Modic type-I</p> <p>2 - Modic type-2</p>
mrtrzr01_pf_l1_l2	Peircher l1/l2	<p>0 - Pfirrmann grade I - III</p> <p>4 - Pfirrmann grade III</p> <p>5 - Pfirrmann grade IV</p>
mrtrzr01_bp_l1_l2	intervertebral disc protrusion/prolapse l1/l2	<p>0 - no prolapse/protrusion</p> <p>1 - Prolapse/protrusion present</p>

mrtrzr01_schm_l1_l2	schmorl node l1/l2	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_l2_l3	Edema spine l2/l3	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_L2_L3	fat degeneration L2/L3	0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_l2_l3	Erosion L2/L3	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_l2_l3	Sclerosis l2/l3	0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_l2_l3	Modic l2/l3	0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_l2_l3	Peasant l2/l3	0 - Pfirrmann grade I - III 4 - Pfirrmann grade III

		5 - Pfirrmann grade IV
mrtrzr01_pf_th12_l1	pefirmann th12/l1	0 - Pfirrmann grade I - III 4 - Pfirrmann grade III 5 - Pfirrmann grade IV
mrtrzr01_bp_l2_l3	Intervertebral disc protrusion/prolapse l2/l3	0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_l2_l3	schmorl node l2/l3	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_l3_l4	Edema spine l3/l4	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_L3_L4	fat degeneration L3/L4	0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_l3_l4	Erosion L3/L4	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_l3_l4	Sclerosis l3/l4	0 - no sclerosis



		1 - Sclerosis/s present
mrtrzr01_mo_l3_l4	Modic l3/l4	0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_l3_l4	pegman l3/l4	0 - Pfirrmann grade I - III 4 - Pfirrmann grade III 5 - Pfirrmann grade IV
mrtrzr01_bp_l3_l4	Intervertebral disc protrusion/prolapse l3/l4	0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_l3_l4	schmorl node l3/l4	0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_l4_l5	Edema spine l4/l5	0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_L4_L5	fat degeneration L4/L5	0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU 4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_l4_l5	Erosion L4/L5	

		0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_l4_l5	Sclerosis l4/l5	
		0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_l4_l5	Modic l4/l5	
		0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_l4_l5	pefirrmann l4/l5	
		0 - Pfirrmann grade I - III 4 - Pfirrmann grade III 5 - Pfirrmann grade IV
mrtrzr01_bp_l4_l5	Intervertebral disc protrusion/prolapse l4/l5	
		0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_l4_l5	schmorl node l4/l5	
		0 - no Schmorl's nodule 1 - Schmorl's nodule present
mrtrzr01_t2oed_l5_s1	Edema spine l5/s1	
		0 - No bone marrow edema 1 - Bone marrow edema = 25% of the area of the WE 2 - Bone marrow edema = 50% of the area of the WE 3 - Bone marrow edema >50% of the area of the WE 4 - Artifact
mrtrzr01_t1fd_L5_S1	fat degeneration L5/S1	
		0 - no presence of one fatty degeneration in one WE 1 - Presence of one fatty degeneration per GR 2 - Presence of two fatty degenerations per CU 3 - Presence of three fat degenerations per CU

		4 - Presence of four fat degenerations per WE 5 - Artifact
mrtrzr01_t1ero_l5_s1	Erosion L5/S1	0 - no erosion 1 - Erosion/s present
mrtrzr01_sk_l5_s1	Sclerosis l5/s1	0 - no sclerosis 1 - Sclerosis/s present
mrtrzr01_mo_l5_s1	Modic l5/s1	0 - No Modic lesion 1 - Modic type-I 2 - Modic type-2
mrtrzr01_pf_l5_s1	Pfirschmann l5/s1	0 - Pfirschmann grade I - III 4 - Pfirschmann grade III 5 - Pfirschmann grade IV
mrtrzr01_bp_l5_s1	disc protrusion/prolapse l5/s1	0 - no prolapse/protrusion 1 - Prolapse/protrusion present
mrtrzr01_schm_l5_s1	schmorl node l5/s1	0 - no Schmorl's nodule 1 - Schmorl's nodule present
sig_li_oed_q1	Edema sacroiliac joint left quadrant 1	0 - no bone marrow edema 1 - Bone marrow edema = 33% of the area of the respective SIG quadrant 2 - Bone marrow edema = 66% of the area of the respective SIG quadrant 3 - Bone marrow edema = 66% of the area of the respective SIG quadrant. 99 - Artifact
sig_li_oed_q2	Edema sacroiliac joint left quadrant 2	0 - no bone marrow edema

1 - Bone marrow edema = 33% of the area of the respective SIG quadrant  
2 - Bone marrow edema = 66% of the area of the respective SIG quadrant  
3 - Bone marrow edema = 66% of the area of the respective SIG quadrant.  
99 - Artifact

sig\_li\_oed\_q3

Edema sacroiliac joint left quadrant 3

0 - no bone marrow edema  
1 - Bone marrow edema = 33% of the area of the respective SIG quadrant  
2 - Bone marrow edema = 66% of the area of the respective SIG quadrant  
3 - Bone marrow edema = 66% of the area of the respective SIG quadrant.  
99 - Artifact

sig\_li\_oed\_q4

Edema sacroiliac joint left quadrant 4

0 - no bone marrow edema  
1 - Bone marrow edema = 33% of the area of the respective SIG quadrant  
2 - Bone marrow edema = 66% of the area of the respective SIG quadrant  
3 - Bone marrow edema = 66% of the area of the respective SIG quadrant.  
99 - Artifact

sig\_re\_oed\_q1

Edema sacroiliac joint right quadrant 1

0 - no bone marrow edema  
1 - Bone marrow edema = 33% of the area of the respective SIG quadrant  
2 - Bone marrow edema = 66% of the area of the respective SIG quadrant  
3 - Bone marrow edema = 66% of the area of the respective SIG quadrant.  
99 - Artifact

sig\_re\_oed\_q2

Edema sacroiliac joint right quadrant 2

0 - no bone marrow edema  
1 - Bone marrow edema = 33% of the area of the respective SIG quadrant  
2 - Bone marrow edema = 66% of the area of the respective SIG quadrant  
3 - Bone marrow edema = 66% of the area of the respective SIG quadrant.  
99 - Artifact

sig_re_oed_q3	Edema sacroiliac joint right quadrant 3	0 - no bone marrow edema 1 - Bone marrow edema = 33% of the area of the respective SIG quadrant 2 - Bone marrow edema = 66% of the area of the respective SIG quadrant 3 - Bone marrow edema = 66% of the area of the respective SIG quadrant. 99 - Artifact
sig_re_oed_q4	Edema sacroiliac joint right quadrant 4	0 - no bone marrow edema 1 - Bone marrow edema = 33% of the area of the respective SIG quadrant 2 - Bone marrow edema = 66% of the area of the respective SIG quadrant 3 - Bone marrow edema = 66% of the area of the respective SIG quadrant. 99 - Artifact
<b>MRTLEBERDIAM</b>	<b>Liverdiameter</b>	
mrtleberdiam_examiner	Examiner number	
<b>MRTSPD</b>	<b>salivaryglands</b>	
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	Examiner number	
mrt_spddata_status	Status	1 - Completely imaged gland 2 - incomplete gland imaging (data not usable/excludable) 3 - Not examinable/exercise artifacts
mrt_spddata_bemerkungen	Comments	

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
<b>MRTTESTI</b>	<b>testicular volume</b>
mrt_testi_bild	pictures available
mrt_testi_volre	measurable volume right
mrt_testi_volli	measurable volume left
mrt_testi_xml	xml file
mrt_testi_bem	notice
mrt_testi_bem1	notice (text)
<b>MRTTESTIDATA</b>	<b>testicular volume upload</b>
mrt_testiup_volre	testicular volume right (ml)
mrt_testiup_volli	testicular volume left
mrt_testiup_osdate	Osirix date
<b>MRTMPE</b>	<b>Mamma Parenchymal Enhancement</b>
mrt_mpe_mr	MR mammography available?
mrt_mpe_acr	Breast Density (based on the BI-RADS) 1 - 1 - ACR1 (<25%, fatty) 2 - 2 - ACR2 (25-50%, scattered) 3 - 3 - ACR3 (51-75%, heterogenously 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	
mrt_mpe_lisi	signal intensity measured left	
mrt_mpe_xml	xml file	
mrt_mpe_bem	notice	
mrt_mpe_bem1	notice (text)	
<b>MRTMPEDATA</b>	<b>Mamma Parenchymal Enhancement Upload</b>	
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

## MRTSBDATA

## skull base measurements

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
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
mrt_sb_bem1	Notes skull base
mrt_sb_mdv	measure data available?
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	Liver fat in percent
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_ff1mpsd	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_fa1s	missing A2 segment	1 - Yes 0 - No 88 - maybe
mrt_vas_fa1s1	location of missing segment (A2)	1 - right 2 - left 3 - both
mrt_vas_fac	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_beso1	detail of specials	
<b>MRTBRAIN</b>	<b>Volumen der grauen Hirnsubstanz</b>	
mrt_brain_gm	Gray matter volume in ml determined by SPM8 r4667 and VBM8 r435	
mrt_brain_wm	Volume of white matter in ml determined using SPM8 r4667 and VBM8 r435.	
mrt_brain_csf	Volume of cerebrospinal fluid in ml determined by SPM8 r4667 and VBM8 r435	
mrt_brain_ch_12	Nucleus medialis septi + vertical nucleus of the diagonal band of Broca, mm3.	
mrt_brain_ch_3	Horizontal nucleus of the diagonal band of Broca, mm3	
mrt_brain_ch_4	Nucleus baslasis Meynert, antero-medial+anterolateral+intermediate portion, mm3	
mrt_brain_ch4p	Nucleus baslasis Meynert, posterior portion, mm3	
mrt_brain_nsp	Nucleus subputaminalis, mm3	
mrt_brain_hp_left	Gray matter hippocampus (left), mm3	
mrt_brain_hp_right	Gray matter hippocampus (right), mm3	
mrt_brain_outlier_2sd	Outlier in sex- and age-class stratified homogeneity check (more than two standard deviations from the mean).	0 - no Outlier 1 - Outlier

mrt_brain_outlier_3sd	Outlier in sex- and age-class stratified homogeneity check (more than three times standard deviation from the mean)	0 - no Outlier 1 - Outlier
mrt_brain_outlier_3sd_note	Comment on the triage of the 3sd outlier	
<b>MRTPROSTATA</b>	<b>Identification of non-invasive imaging biomarkers for prostate cancer bas</b>	
mrt_pro_ektomie_s2	Prostatektomie	0 - No 1 - Yes
mrt_pro_finding_s2	Nebenbefunde	
mrt_pro_vol_s2	prostate volume in [ml] [ml]	
<b>TRV_S2</b>	<b>transformed variables</b>	
<b>TRV_META</b>	<b>Metabolism</b>	
<b>TRV_S2</b>	<b>transformed variables</b>	
fasting_s2	TRAFO: Nüchternzeit [h] [h]	
<b>MFU</b>	<b>morbidity follow-up</b>	
<b>MRTMFU</b>	<b>morbidity follow-up and MRT follow up</b>	
<b>MRTMFUERH</b>	<b>MRT MFU: survey</b>	
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
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

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

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 999 - refused to answer
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

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