## Study of Health in Pomerania (SHIP3) Data dictionary - Variables and their values

This document contains study variables from the SHIP3 wave, conducted from 2014-2016 with 1718 participants. The variables are structured by their examination. The left column contains the variable name, the middle column the label and the right column the value labels in case of a categorical variable.
Please note: This is a working document, some translations may still be missing. In this case it is replaced by the German translation.

english

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| OPD | operational data |
| :---: | :---: |
| SHIPCore WEATHER | operational procedures examination centre weather data |
| wea_temp_average_core | CORE Average daily temperature ( ${ }^{\circ} \mathrm{C}$ ) |
| wea_temp_max_core | CORE Maximal daily temperature ( ${ }^{\circ} \mathrm{C}$ ) |
| 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 ( $10 \mathrm{~m} / \mathrm{s}$ ) |
| wea_temp_average_imb | IMB Average daily temperature ( ${ }^{\circ} \mathrm{C}$ ) |
| wea_temp_max_imb | IMB Maximal daily temperature ( ${ }^{\circ} \mathrm{C}$ ) |
| 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 ( $10 \mathrm{~m} / \mathrm{s}$ ) |

wea_windvelocity_imb
IMB Average wind velocity ( $10 \mathrm{~m} / \mathrm{s}$ )
wea_temp_average_mri
wea_temp_max_mri
wea_sunshine_mri
wea_rainfall_mri
wea_airhumidity_mri
wea_airpressure_mri
wea_windvelocity_mri

INT_S3
INT_IDENT
ident_05
ident_mez1
einverstaendnis

MRI Average daily temperature $\left({ }^{\circ} \mathrm{C}\right)$

MRI Maximal daily temperature $\left({ }^{\circ} \mathrm{C}\right)$

MRI Daily sunshine duration (h)

MRI Daily amount of rainfall (mm)

MRI Average daily air humidity (\%)

MRI Average daily air pressure ( hPa )

MRI Average wind velocity ( $10 \mathrm{~m} / \mathrm{s}$ )

## personal interview

identification of the subject
When were you born?

Module Initial time final

Do you agree to record all interviews collected/gathered electronically during this study?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No }
\end{aligned}
$$

Please enter the subject's age.
interviewer
module preliminary start time
module final end time

## MINI

mini_01
mini_02
mini_03
mini_04
mini_05
mini_06
mini_07
mini_09
mini_10
mini_11
mini_12

## dementia

What year is it?
0 - wrong/no answer
1 - right answer
What season is it at the moment?
0 - wrong/no answer
1 - right answer
What date is it today?
0 - wrong/no answer
1 - right answer
What day is it today?
0 - wrong/no answer
1 - right answer
What month is it?
0 - wrong/no answer
1 - right answer
In which country/state are we?
0 - wrong/no answer
1 - right answer
In which federal state are we?
0 - wrong/no answer 1 - right answer

In which city are we?
0 - wrong/no answer
1 - right answer
Where exactly are we?
0 - wrong/no answer
1 - right answer
On which floor?
0 - wrong/no answer
1 - right answer

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
mini_13
mini_14
mini_15
mini_16
mini_17
mini_18

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

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

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

Please name the following objects. What is this?
0 - wrong/no answer
1 - right answer

Please name the following objects. And this?
0 - wrong/no answer
1 - right answer

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

0 - wrong/no answer
1 - right answer
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
mini_21
mini_22
mini_23
mini_24
mini_mez1
mini_mez2
mini_maz1
mini_maz2

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

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

Please read the sentence and then do what it instructs.

0 - wrong/no answer
1 - right answer

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)

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)
module final start time
module preliminary start time
module final end time
module preliminary end time
mini_count
mini_int_abbr

Number of points scored on the MMST

The respondent scored less than 19 points.
Would you like to continue the interview?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

## KOGN

vlmt_beginn
int_vlmt_drum_1
int_vlmt_drum_1c
int_vlmt_curtain_1
int_vlmt_curtain_1c
int_vlmt_bell_1
Passage 1: Bell

$$
1-\mathrm{Yes}
$$

0 - No

Passage 1: bell - number of repetitions

Passage 1: Coffee

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Passage 1: Coffee - number of repetitions
int_vlmt_coffee_1c
int_vlmt_school_1
Passage 1: School

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Passage 1: School - Number of recurrences

| int_vlmt_parents_1 | Passage 1: Parents |
| :---: | :---: |
|  | $1-\mathrm{Yes}$ |
|  | 0 - No |
| int_vlmt_parents_1c | Passage 1: Parents - number of repeats |
| int_vlmt_moon_1 | Passage 1: Moon |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_moon_1c | Passage 1: Moon - number of repetitions |
| int_vlmt_garden_1 | Passage 1: Garden |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_garden_1c | Passage 1: Garden - number of repetitions |
| int_vlmt_hat_1 | Passage 1: Hat |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_hat_1c | Passage 1: Hat - number of repetitions |
| int_vlmt_farmer_1 | Passage 1: Farmer |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_farmer_1c | Passage 1: Farmer - number of repetitions |
| int_vlmt_nose_1 | Passage 1: Nose |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_nose_1c | Passage 1: Nose - number of repeats |
| int_vlmt_turkey_1 | Passage 1: Turkey |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_turkey_1c | Passage 1: turkey - number of repetitions |

int_vlmt_turkey_1c Passage 1: turkey - number of repetitions
int_vlmt_color_1
Passage 1: Color
1 - Yes
0 - No

Passage 1: Color - Number of repetitions

Passage 1: House
1 - Yes
0 - No

Passage 1: House - number of repetitions

Passage 1: Flow

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Passage 1: flow - number of repetitions

Passage 1: Did the subject name any words that were not in the word list? Which ones?
int_vlmt_false_1_1c
int_vlmt_false_1_2
int_vlmt_false_1_2c
int_vlmt_false_1_3
int_vlmt_false_1_3c
int_vlmt_false_1_4

Passage 1: Were any words mentioned by the subject that were not in the word list? - Number of repetitions

Passage 1: Were any words named by the subject that are not in the word list? Which one?

Pass 1: Did the subject name words that are not in the word list? - Number of repetitions

Passage 1: Did the respondent name words that are not in the word list? Which one?

Pass 1: Were any words mentioned by the respondent that were not in the word list? Number of repetitions

Passage 1: Were any words named by the subject that are not in the word list? Which ones?

| int_vlmt_false_1_4c | Passage 1: Did the respondent name words that are not in the word list? - Number of repetitions |
| :---: | :---: |
| int_vlmt_false_1_5 | Passage 1: Were any words mentioned by the respondent that are not in the word list? Which? |
| int_vlmt_false_1_5c | Passage 1: Did the respondent mention words that do not appear in the word list? - Number of repetitions |
| int_vlmt_false_1_6 | Passage 1: Were any words mentioned by the respondent that were not in the word list? Which? |
| int_vlmt_false_1_6c | Passage 1: Were words named by the subject that were not in the word list? - Number of repetitions |
| int_vlmt_false_1_7 | Passage 1: Were any words mentioned by the respondent that were not in the word list? Which one? |
| int_vlmt_false_1_7c | Pass 1: Did the respondent mention words that are not in the word list? - Number of repetitions |
| int_vlmt_drum_2 | Passage 2: Drum |
|  | $\begin{aligned} & 1-\mathrm{Yes} \\ & 0-\mathrm{No} \end{aligned}$ |
| int_vlmt_drum_2c | Passage 2: Drum - number of repetitions |
| int_vlmt_curtain_2 | Pass 2: Curtain |
|  | $\begin{aligned} & 1-\mathrm{Yes} \\ & 0-\mathrm{No} \end{aligned}$ |
| int_vlmt_curtain_2c | Passage 2: Curtain - number of repetitions |
| int_vlmt_bell_2 | Passage 2: Bell |
|  | $\begin{aligned} & 1 \text { - Yes } \\ & 0-\text { No } \end{aligned}$ |
| int_vlmt_bell_2c | Passage 2: Bell - number of repetitions |

int_vlmt_bell_2c
Passage 2: Bell - number of repetitions

| int_vlmt_coffee_2 | Passage 2: Coffee |
| :---: | :---: |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_coffee_2c | Passage 2: Coffee - number of replicates |
| int_vlmt_school_2 | Passage 2: School |
|  | $1-\mathrm{Yes}$ |
|  | 0 - No |
| int_vlmt_school_2c | Passage 2: School - number of repetitions |
| int_vlmt_parents_2 | Passage 2: Parents |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_parents_2c | Passage 2: Parents - number of repetitions |
| int_vlmt_moon_2 | Passage 2: Moon |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_moon_2c | Passage 2: Moon - number of recurrences |
| int_vlmt_garden_2 | Passage 2: Garden |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_garden_2c | Passage 2: Garden - number of repetitions |
| int_vlmt_hat_2 | Passage 2: Hat |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_hat_2c | Passage 2: Hat - number of repetitions |
| int_vlmt_farmer_2 | Passage 2: Farmer |
|  | 1 - Yes |
|  | $0-\mathrm{No}$ |

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

int_vlmt_nose_2c int_vlmt_turkey_2
int_vlmt_turkey_2c
int_vlmt_color_2
int_vlmt_color_2c
int_vlmt_house_2
int_vlmt_house_2c
int_vlmt_river_2
int_vlmt_river_2c
int_vlmt_false_2_1
int_vlmt_false_2_1c
int_vlmt_false_2_2
int_vlmt_false_2_2c

Passage 2: Nose - number of repetitions

Passage 2: Turkey

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0-\text { No }
\end{aligned}
$$

Passage 2: Turkey - number of repetitions

Passage 2: Color

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Passage 2: Color - Number of repetitions

Passage 2: House

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Passage 2: House - number of repeats

Passage 2: Flow

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No }
\end{aligned}
$$

Passage 2: Flow - number of repeats

Passage 2: Were any words named by the subject that were not in the word list? Which one?

Pass 2: Were any words mentioned by the respondent that were not in the word list? Number of repetitions

Passage 2: Were any words named by the subject that are not in the word list? Which ones?

Passage 2: Did the respondent name words that are not in the word list? - Number of repetitions
int_vlmt_false_2_3c
int_vlmt_false_2_4
int_vlmt_false_2_4c
int_vlmt_false_2_5
int_vlmt_false_2_5c
int_vlmt_false_2_6
int_vlmt_false_2_6c
int_vlmt_false_2_7
int_vlmt_false_2_7c
int_vlmt_drum_3

Passage 2: Did the respondent mention words that are not in the word list? Which ones?

Passage 2: Did the subject mention words that are not in the word list? - Number of repetitions

Pass 2: Were any words mentioned by the respondent that were not in the word list? Which?

Passage 2: Were words mentioned by the subject that were not in the word list? - Number of repetitions

Passage 2: Were any words named by the subject that were not in the word list? Which one?

Passage 2: Did the respondent mention words that are not in the word list? - Number of repetitions

Passage 2: Were any words mentioned by the respondent that were not in the word list? Which ones?

Passage 2: Were any words named by the subject that are not in the word list? - Number of repetitions

Passage 2: Did the respondent name words that are not in the word list? Which ones?

Passage 2: Did the respondent name words that are not in the word list? - Number of repetitions

Passage 3: Drum

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

int_vlmt_drum 3c int_vlmt_curtain_3
int_vlmt_curtain_3c
int_vlmt_bell_3
int_vlmt_bell_3c
int_vlmt_coffee_3
int_vlmt_coffee_3c
int_vlmt_school_3
int_vlmt_school_3c
int_vlmt_parents_3
int_vlmt_parents_3c
int_vlmt_moon_3
int_vlmt_moon_3c
int_vlmt_garden_3
int_vlmt_garden_3c

Passage 3: Drum - number of repetitions

## Passage 3: Curtain

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Passage 3: Curtain - number of repetitions

Passage 3: Bell

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No }
\end{aligned}
$$

Passage 3: Bell - number of repetitions
passage 3: coffee

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No }
\end{aligned}
$$

passage 3: coffee - number of repetitions

Passage 3: School

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0 \text { - No }
\end{aligned}
$$

Session 3: School - number of repetitions

Passage 3: Parents

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Passage 3: Parents - number of repetitions

Passage 3: Moon

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0 \text { - No }
\end{aligned}
$$

Pass 3: Moon - number of repetitions

Passage 3: Garden

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Passage 3: Garden - number of repetitions

| int_vlmt_hat_3 | Passage 3: Hat |
| :---: | :---: |
|  | $\begin{aligned} & 1-\mathrm{Yes} \\ & 0-\mathrm{No} \end{aligned}$ |
| int_vlmt_hat_3c | Passage 3: Hat - number of repetitions |
| int_vlmt_farmer_3 | Pass 3: Farmer |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_farmer_3c | Pass 3: Farmer - number of repetitions |
| int_vlmt_nose_3 | Passage 3: Nose |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_nose_3c | Passage 3: Nose - number of repetitions |
| int_vlmt_turkey_3 | Passage 3: Turkey |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_turkey_3c | Passage 3: turkey - number of repetitions |
| int_vlmt_color_3 | Passage 3: Color |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_color_3c | Passage 3: Color - number of repetitions |
| int_vlmt_house_3 | Passage 3: House |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_house_3c | Passage 3: House - number of repetitions |
| int_vlmt_river_3 | Passage 3: Flow |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_river_3c | Passage 3: Flow - number of repetitions |

int_vlmt_false_3_1 | Passage 3: Were any words mentioned by the |
| :--- |
| respondent that were not in the word list? |
| Which? |

int_vlmt_false_3_1c | Passage 3: Did the respondent mention words |
| :--- |
| that are not in the word list? - Number of |
| repetitions |

int_vlmt_false_3_2 | Passage 3: Did the respondent name words that |
| :--- |
| are not in the word list? Which one? |

int_vlmt_false_3_2c | Passage 3: Did the respondent mention words |
| :--- |
| that are not in the word list? - Number of |
| repetitions |

int_vime

| int_vlmt_false_3_6c | Passage 3: Were any words named by the subject that are not in the word list? - Number of repetitions |
| :---: | :---: |
| int_vlmt_false_3_7 | Passage 3: Did the respondent mention words that are not in the word list? Which ones? |
| int_vlmt_false_3_7c | Passage 3: Did the respondent mention words that are not in the word list? - Number of repetitions |
| vlmt_bsnr | Specifics after the 3rd pass? |
|  | 1 - no special features <br> 2 - Refusal of VLMT (complete) as of <br> 1st pass <br> 3 - Refusal of VLMT as of 2nd pass <br> 4 - refusal of the VLMT from the 3rd pass onwards <br> 5 - Listening to the VLMT audio recording <br> 6 - Other |
| vlmt_note | What are the specifics after the 3rd pass? |
| int_vlmt_drum_4 | Passage 4: Drum |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_drum_4c | Passage 4: Drum - number of repetitions |
| int_vlmt_curtain_4 | Passage 4: Curtain |
|  | 1 - Yes |
|  | $0-\mathrm{No}$ |
| int_vlmt_curtain_4c | Passage 4: Curtain - number of repetitions |
| int_vlmt_bell_4 | Passage 4: Bell |
|  | 1 - Yes |
|  |  |
| int_vlmt_bell_4c | Passage 4: Bell - number of repetitions |


| int_vlmt_coffee_4 | Passage 4: Coffee | $1-\mathrm{Yes}$ <br> $0-\mathrm{No}$ |
| :--- | :--- | :--- |
| int_vlmt_coffee_4c | Passage 4: Coffee - number of repetitions |  |

Passage 4: Nose

|  | $\begin{aligned} & 1-\mathrm{Yes} \\ & 0-\mathrm{No} \end{aligned}$ |
| :---: | :---: |
| int_vlmt_nose_4c | Passage 4: Nose - number of repetitions |
| int_vlmt_turkey_4 | Passage 4: Turkey |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_turkey_4c | Passage 4: Turkey - number of repetitions |
| int_vlmt_color_4 | Passage 4: Color |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_color_4c | Passage 4: Color - number of repetitions |
| int_vlmt_house_4 | Passage 4: Hospital |
|  | $1-\mathrm{Yes}$ |
|  | $0-\mathrm{No}$ |
| int_vlmt_house_4c | Passage 4: House - number of repetitions |
| int_vlmt_river_4 | Passage 4: Flow |
|  | 1 - Yes |
|  | 0 - No |
| int_vlmt_river_4c | Passage 4: Flow - number of repetitions |
| int_vlmt_false_4_1 | Passage 4: Were any words mentioned by the subject that were not in the word list? Which one? |
| int_vlmt_false_4_1c | Passage 4: Were any words mentioned by the subject that are not in the word list? - Number of repetitions |
| int_vlmt_false_4_2 | Passage 4: Were any words mentioned by the subject that are not in the word list? Which? |
| int_vlmt_false_4_2c | Passage 4: Were any words mentioned by the subject that were not in the word list? - Number of repetitions |

vlmt_bsnr_4

Passage 4: Did the respondent mention words that are not in the word list? Which one?

Passage 4: Did the respondent mention words that are not in the word list? - Number of repetitions

Passage 4: Did the respondent name words that are not in the word list? Which?

Passage 4: Did the respondent mention words that are not in the word list? - Number of repetitions

Passage 4: Did the respondent mention words that are not in the word list? Which ones?

Passage 4: Did the respondent mention words that are not in the word list? - Number of repetitions

Passage 4: Did the respondent name words that are not in the word list? Which ones?

Passage 4: Did the respondent name words that are not in the word list? - Number of repetitions

Passage 4: Did the respondent name words that are not in the word list? Which ones?

Passage 4: Did the respondent name words that are not in the word list? - Number of repetitions

Special features after the 4th round?

1 - no special features
2 - Refusal of the 4 th pass of the VLMT
3 - Listening to the VLMT audio recording

| vlmt_note_4 | What specifics after the 4th pass? |
| :---: | :---: |
| vlmt_ende | End of VLMT |
| kogn_mez1 | Module Initial time final |
| kogn_mez2 | Module start time preliminary |
| kogn_maz1 | Module final time final |
| kogn_maz2 | Module end time preliminary |
| INAN | medical assistance utilisation |
| 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 <br> 2 - good <br> 3 - not so good <br> 4 - bad <br> 998 - don't know <br> 999 - refused to answer |
| inan_02 | When was the last time you consulted a doctor (except for a dentist)? |
|  | 1 - within the last 4 weeks <br> 2 - within the last 2-12 months <br> 3 - more than a year ago <br> 998 - I don't know <br> 999 - non-response |
| inan_03 | How often have you been to see a doctor within the last 4 weeks? |
| inan_04a | general practitioner |
|  | $\begin{aligned} & 1 \text { - Yes } \\ & 0 \text { - No } \\ & 998 \text { - do not know } \\ & 999 \text { - refused to answer } \end{aligned}$ |

How often? internist
inan_04e
gynaecologist

1 - Yes
0 - No
998 - do not know
999 - refused to answer
inan_04f
inan_04g
inan_04h
inan_04i
inan_04j
inan_04k
urologist
1 - Yes
0 - No
998 - do not know
999 - refused to answer

How often? urologist
ear, nose, and throat specialist
inan_04n
inan_04o
inan_04p
inan_04q
inan_04r
inan_04s
inan_04t
inan_04w
inan_04x
inan_04aa

How often? ear, nose, and throat specialist
ophthalmologist

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

How often? ophthalmologist
dermatologist
1 - Yes
0 - No
998 - do not know
999 - refused to answer

How often? dermatologist
neurologist

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

How often? neurologist
company doctor or occupational health physician 1 - Yes
0 - No
998 - do not know
999 - refused to answer

How often? company doctor or occupational health physician

Psychiatrist

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Psychotherapist
1 - Yes
0 - No
998 - do not know
999 - refused to answer
inan_04dd
How many times? Psychotherapist
inan_04y
other doctor

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

How often? other doctor
inan_04z
inan_04z1
inan_04z2
How often? another doctor
inan_09
Have you been treated as an inpatient in a hospital within the last 12 months?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
inan_10
inan_11
Taken together, how many days have you been in hospital within the last 12 months?
inan_11a
inan_16a
inan_15
inan_15a

In the last 12 months, how many total days were you in an intensive care unit?

Have you been to a mental health facility for inpatient treatment in the past 12 months?

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

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
public health insurance
-2 - Refusal to answer
-1 - Do not 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


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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- ВКК 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
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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 Hannover 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

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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
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> 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
> 235 - BKK Salus
> 236 - AOK NOrd
> 237 - AOK Nordost
> 238 - R+V
> 239 - Barmer GEK
> 240 - Barmer
inan_15b
private health insurance
-2 - Refusal to answer
-1 - Do not 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
KrankenversicherungsAktiengesellschaft
11 - Continentale Krankenversicherung AG
12 - DBV-Winterthur Krankenversicherung AG
13 - Debeka
14 - Delfin Direkt Krankenversicherung AG
15 - DEUTSCHER RING
16 - DEVK Krankenversicherungs-AG
17 - DKV Deutsche Krankenversicherung AG
18 - DÜSSELDORFER VER-
SICHERUNG
19 - ENVIVAS Krankenversicherung
AG
20 - EUROPA Krankenversicherung
AG
21 - FREIE ARZT- UND MEDIZINKASSE

22 - Gothaer Krankenversicherung
AG
23 - HALLESCHE Krankenversicherung auf Gegenseitigkeit 24 - HanseMerkur Krankenversicherung a. G.
25 - HUK-COBURG-
Krankenversicherung AG
26 - INTER Krankenversicherung aG
27 - KarstadtQuelle Krankenversicherung AG
28 - Kranken- und Sterbekasse VVaG
29 - Krankenversorgung der Bundesbahnbeamten
30 - KUK - Krankenunterstützungskasse der Berufsfeuerwehr Hannover

31 - Landeskrankenhilfe V.V.a.G.
32 - LIGA Krankenversicherung katholischer Priester V.V.a.G
33 - LVM Krankenversicherungs-AG
34 - Mannheimer Krankenversicherung AG
35 - Mecklenburgische
Krankenversicherungs-AG
36 - MÜNCHENER VEREIN
Krankenversicherung a.G.
37 - NÜRNBERGER KRANKENVER-
SICHERUNG AG

38 - PAX FAMILIENFURSORGE
Krankenversicherung AG
39 - Postbeamtenkrankenkasse
40 - Provinzial Krankenversicherung Hannover AG
41 - R + V Krankenversicherung AG
42 - SIGNAL-IDUNA Krankenversicherung a.G.
43 - SONO Krankenversicherung a.G.
44 - ST. MARTINUS Priesterverein der Diözese Rottenburg-Stuttgart 45 - Süddeutsche Krankenversicherung a.G.
46 - UNION KRANKENVERSICHERUNG AG
47 - uniVersa Krankenversicherung a.G.

48 - Vereinigte Versicherungsgesellschaft von Deutschland
49 - VICTORIA Krankenversicherung AG
50 - Volksfürsorge Krankenversicherung AG
51 - Württembergische Krankenversicherung AG
52 - Zürich-Agrippina Krankenversicherung
53 - Simens Betriebskrankenkasse
54 - Siemens Betriebskrankenkasse
55 - DBK
56 - Kaufmännische Krankenkasse
Allianz
57 - BKK Neckermann
58 - Landwirtschaftliche
Krankenkasse
59 - Landesführsorge

What other? health insurance
inan_mez1
module final start time
inan_mez2 module preliminary start time
inan_maz1
module final end time
inan_maz2
module preliminary end time

KHK
khk_01
khk_01a
khk_01b
khk_02
khk_02a
ang_01
ang_01a
ang_01b

Have you ever been diagnosed by a doctor with elevated or excessive blood pressure?

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

In what year were you first diagnosed with elevated blood pressure or how old were you at that time? (year)

In what year were you first diagnosed with elevated blood pressure or how old were you at that time? (age)

Has a doctor prescribed medication for high blood pressure in the last 12 months?

$$
1 \text { - Yes }
$$

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

Have you already taken the medication for high blood pressure today?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Have you ever experienced chest pain or discomfort?

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

In what year did you first experience chest pain or discomfort, or how old were you then? (year)

In what year did they first experience chest pain or discomfort, or how old were you at that time? (age)
ang_02
ang_03
ang_04
ang_05
ang_06
ang_07a
ang_07b
ang_07c

Does that pain or discomfort appear when you're in a hurry, going uphill, or otherwise exercising?

1 - Yes
0 - No
3 - I'm never in a hurry and never go uphill.
998 - I don't know
999 - non-response

Does this discomfort occur when you walk at a normal pace on level ground?

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

What do you do if you experience chest pain or discomfort while walking?

1 - I walk slower or stand still
2 - I take nitro supplements
3 - I continue to walk at the same pace
998 - Do not know
999 - Refusal to answer

Do these discomforts disappear when you walk slower or stop?

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

How quickly do these complaints disappear?
1 - After less than 10 minutes
2 - After more than 10 minutes
998 - Don't know
999 - Refusal to answer

Would you show me where this pain or discomfort occurred? Behind the breastbone

$$
0-\mathrm{No}
$$

1 - Yes

Would you show me where this pain or discomfort occurred? Left anterior chest
$0-\mathrm{No}$
1 - Yes

Would you show me where this pain or discomfort occurred? Neck/jaw angle

0 - No
1 - Yes
ang_07d
ang_07e
ang_07f
ang_07g
ang_07h
ang_08
ang_09
mi_01
mi_02

Would you show me where this pain or discomfort occurred? Left shoulder

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes }
\end{aligned}
$$

Would you show me where this pain or discomfort occurred? Other

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes }
\end{aligned}
$$

Would you show me where this pain or discomfort occurred? Where?

Would you show me where this pain or discomfort occurred? Don't know

0 - No
1 - Yes

Would you show me where this pain or discomfort occurred? Refusal to answer

0 - No
1 - Yes

Does the pain or discomfort radiate to your left arm?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

Have you ever had a very sharp pain across your chest that lasted half an hour or more?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
Have you ever had a heart attack diagnosed by a doctor?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
How many heart attacks did you have altogether?

Please indicate the year or their age when the last heart attack occurred. (year)
mi_03a5
mi_03b5
mi_03c5
mi_03d5
mi_03e5
mi_03f5
mi_03a4
mi_03b4
mi_03c4
mi_03d4

Please indicate the year or their age when the last heart attack occurred. (age)

Was this diagnosed in a hospital or outpatient setting at that time?

1 - Diagnosed as inpatient
2 - Diagnosed as outpatient
998 - Do not know
999 - Refusal to answer

Was this subject hospitalized at the time?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

In which hospital?
-2 - Refusal to answer
-1 - Do not know

With which doctor?
-2 - Refusal to answer
-1 - Do not know

Please indicate the year or their age when the previous heart attack occurred. (year)

Please indicate the year or their age when the previous heart attack occurred. (age)

Was this diagnosed in a hospital or outpatient setting at the time?

1 - Diagnosed as inpatient
2 - Diagnosed as outpatient
998 - Do not know
999 - Refusal to answer

Was this inpatient treated in a hospital at the time?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
mi_03e4
mi_03f4
mi_03a3
mi_03b3
mi_03c3
mi_03d3
mi_03e3
mi_03f3
mi_03a2
mi_03b2
mi_03c2

In which hospital?
-2 - Refusal to answer
-1 - Do not know
With which doctor?
-2 - Refusal to answer
-1 - Do not know
Please indicate the year or their age when the previous heart attack occurred. (year)

Please indicate the year or their age when the previous heart attack occurred. (Age)

Was this diagnosed in a hospital or outpatient setting at the time?

1 - Diagnosed as inpatient
2 - Diagnosed as outpatient
998 - Do not know
999 - Refusal to answer

Was this inpatient treated in a hospital at the time?

> 1 - Yes
> $0-$ No
> 998 - do not know
> 999 - refused to answer

In which hospital?
-2 - Refusal to answer
-1 - Do not know
With which doctor?
-2 - Refusal to answer
-1 - Do not know
Please indicate the year or their age when the previous heart attack occurred. (year)

Please indicate the year or their age when the previous heart attack occurred. (Age)

Was this diagnosed in a hospital or outpatient setting at that time?

> 1 - Diagnosed as inpatient
> 2 - Diagnosed as outpatient
> 998 - Do not know

| mi_03d2 | Was this treated as an inpatient in a hospital at that time? |
| :---: | :---: |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| mi_03e2 | In which hospital? |
|  | -2 - Refusal to answer <br> -1 - Do not know |
| mi_03f2 | With which physician? |
|  | -2 - Refusal to answer <br> -1 - Do not know |
| mi_03a | Please indicate the year or their age when the first heart attack occurred. (year) |
| mi_03b | Please indicate the year or their age when the first heart attack occurred. (Age) |
| mi_03c | Was this diagnosed in a hospital or outpatient setting at the time? |
|  | 1 - Diagnosed as inpatient <br> 2 - Diagnosed as outpatient <br> 998 - Do not know <br> 999 - Refusal to answer |
| mi_03d | Was this person hospitalized at the time? |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| mi_03e | In which hospital? |
|  | -2 - Refusal to answer <br> -1 - Do not know |
| mi_03f | With which doctor? |
|  | -2 - Refusal to answer -1 - Do not know |
| mi_04 | Have you ever undergone a heart catheter examination or treatment? |
|  | 1 - Yes |
|  |  |


| mi_04a | In what year did you last have a cardiac catheterization and/or cardiac catheterization treatment, or how old were you then?(Year) |
| :---: | :---: |
| mi_04b | In what year did you last have a cardiac catheterization and/or cardiac catheterization treatment, or how old were you at that time?(Age) |
| mi_05 | Have you ever been diagnosed with atrial fibrillation by a physician? |
|  | 1-Yes |
|  | 0 - No |
|  | 998 - do not know <br> 999 - refused to answer |
| mi_05a | In what year were you first diagnosed with atrial fibrillation or how old were you at that time? (year) |
| mi_05b | In which year were you first diagnosed with atrial fibrillation or how old were you at that time? (age) |
| mi_06 | Have you ever had heart surgery? |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
| mi_16 | How many heart surgeries have you had in total? |
| mi_16a5 | Please indicate the year or their age when the last heart surgery was performed. (year) |
| mi_16b5 | Please indicate the year or their age when the last heart surgery occurred. (age) | heart surgery occurred. (age)

mi_16c5
What type of surgery was this?
1 - Bypass surgery
2 - Heart valve surgery
mi_16d5
mi_16a4
mi_16b4
mi_16c4
mi_16d4
mi_16a3
mi_16b3
mi_16c3
mi_16d3
mi_16a2

In what hospital?
-2 - Refusal to answer
-1 - Do not know

Please indicate the year or their age when the previous heart surgery was performed. (year)

Please indicate the year or their age when the previous heart surgery occurred. (age)

What type of surgery was this one?
1 - Bypass surgery
2 - Heart valve surgery
3 - Other
998 - Do not know
999 - Refusal to answer

In which hospital?
-2 - Refusal to answer
-1 - Do not know

Please indicate the year or their age when the previous heart surgery was performed. (year)

Please indicate the year or their age when the previous heart surgery occurred. (Age)

What type of surgery was this one?
1 - Bypass surgery
2 - Heart valve surgery
3 - Other
998 - Do not know
999 - Refusal to answer

In which hospital?
-2 - Refusal to answer
-1 - Do not know

Please indicate the year or their age when the previous heart surgery was performed. (year)
mi_16b2
mi_16c2
mi_16d2
mi_16a
mi_16b
mi_16c
mi_16d
herz_01
herz_01a
herz_01b

Please indicate the year or their age in which the previous cardiac surgery occurred. (age)

What type of surgery was this one?

> 1 - Bypass surgery
> 2 - Heart valve surgery
> 3 - Other
> 998 - Do not know
> 999 - Refusal to answer

In which hospital?
-2 - Refusal to answer
-1 - Do not know
Please indicate the year or their age when the first heart surgery occurred. (year)

Please indicate the year or their age when the first heart surgery occurred. (age)

What type of surgery was it?

> 1 - Bypass surgery
> 2 - Heart valve surgery
> 3 - Other
> 998 - Do not know
> 999 - Refusal to answer

In which hospital?
-2 - Refusal to answer
-1 - Do not know

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

1 - Yes
0 - No
998 - do not know
999 - refused to answer
In which year were you first diagnosed with heart failure or how old were you at that time? (year)

In which year were you first diagnosed with heart failure or how old were you at that time? (age)
herz_02
herz_03
herz_04
herz_05
herz_06
herz_07
herz_08
stro_01

Do you often have swollen legs in the evening?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Do you regularly need to urinate at night?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

How many times do you normally need to urinate per night?

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
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 walk-
ing, 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

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

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

Roughly, how high is the upper part of your body when sleeping?

Have you ever had a stroke diagnosed by a physician?

1 - Yes

$$
\begin{aligned}
& 0-\text { No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

stro_02
stro_03a5
stro_03b5
stro_03c5
stro_03d5
stro_03e5
stro_03f5
stro_03a4
stro_03b4
stro_03c4

How many strokes did you suffer altogether?

Please indicate the year or their age when the last stroke occurred. (year)

Please indicate the year or their age when the last stroke occurred. (Age)

Was this diagnosed in a hospital or outpatient setting at that time?

1 - Diagnosed as inpatient
2 - Diagnosed as outpatient
998 - Do not know
999 - Refusal to answer

Was this treated as an inpatient in a hospital at that time?

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

In which hospital?
-2 - Refusal to answer
-1 - Do not know

With which physician?
-2 - Refusal to answer
-1 - Do not know

Please indicate the year or their age when the previous stroke occurred. (year)

Please indicate the year or their age when the previous stroke occurred. (Age)

Was this diagnosed in a hospital or outpatient setting at that time?

1 - Diagnosed as inpatient
2 - Diagnosed as outpatient
998 - Do not know
999 - Refusal to answer
stro_03d4
stro_03e4
stro_03f4
stro_03a3
stro_03b3
stro_03c3
stro_03d3
stro_03e3
stro_03f3
stro_03a2

Was this treated as an inpatient in a hospital at that time?

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

In which hospital?
-2 - Refusal to answer
-1 - Do not know

With which physician?
-2 - Refusal to answer
-1 - Do not know

Please indicate the year or their age when the previous stroke occurred. (year)

Please indicate the year or their age when the previous stroke occurred. (Age)

Was this diagnosed in a hospital or outpatient setting at that time?

1 - Diagnosed as inpatient
2 - Diagnosed as outpatient
998 - Do not know
999 - Refusal to answer

Was this treated as an inpatient in a hospital at that time?

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

In which hospital?
-2 - Refusal to answer
-1 - Do not know

At which doctor's office?
-2 - Refusal to answer
-1 - Do not know

Please indicate the year or their age when the previous stroke occurred. (year)
stro_03b2 stro_03c2
stro_03d2
stro_03e2
stro_03f2
stro_03a
stro_03b
stro_03c
stro_03d
stro_03e

Please indicate the year or their age when the previous stroke occurred. (Age)

Was this diagnosed in a hospital or outpatient setting at that time?

1 - Diagnosed as inpatient
2 - Diagnosed as outpatient
998 - Do not know
999 - Refusal to answer

Was this treated as an inpatient in a hospital at that time?

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

In which hospital?
-2 - Refusal to answer
-1 - Do not know

With which physician?
-2 - Refusal to answer
-1 - Do not know

Please indicate the year or their age when the first stroke occurred. (year)

Please indicate the year or their age when the first stroke occurred. (Age)

Was this diagnosed in a hospital or outpatient setting at that time?

1 - Diagnosed as inpatient
2 - Diagnosed as outpatient
998 - Do not know
999 - Refusal to answer

Was this treated as an inpatient in a hospital at that time?

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

In which hospital?
-2 - Refusal to answer
-1 - Do not know
stro_03f
khk_mez1
khk_mez2
khk_maz1
khk_maz2

CLAUD
claud_01
claud_01a
claud_01b
claud_05
claud_06
claud_07a

With which doctor?
-2 - Refusal to answer
-1 - Do not know
module final start time
module preliminary start time
module final end time
module preliminary end time

## intermittent claudication

Have you ever been diagnosed by a doctor with 'shop window disease'?

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

In which year were you first diagnosed with window shopper's disease or how old were you at that time? (year)

In what year were you first diagnosed with windowpane disease or how old were you at that time? (age)

Do you get pain or discomfort in your legs when you walk?

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

Does the pain ever start while sitting or standing?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Does this pain occur in the calves?
claud_07b
claud_08
claud_09
claud_10
claud_11
claud_mez1
claud_maz2
claud_maz1
claud_mez2

Does this pain occur in the thigh?

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Does this pain occur in the buttocks?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Does this pain occur when walking uphill and/or walking fast?

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

Does this pain occur at normal walking speed on level ground?

1 - Yes
$0-\mathrm{No}$
998 - do not know
999 - refused to answer

What happens if you stop?
1 - Pain usually lasts longer than 10 minutes
2 - Pain usually goes away within 10 minutes or less
998 - Do not know
999 - Refusal to answer
module final start time
module preliminary end time
module final end time
module preliminary start time

## LEGS

legs_01 Have you ever had any sensations such as

In what year did you first have these sensations in your legs or how old were you at that time? (Year)
legs_01b
legs_01c
legs_02
legs_03
legs_04
tingling, ants, or pain in your legs associated with an urge to move?

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

## restless legs syndrome

In which year did they first have these sensations in their legs or how old were you at that time? (age)

Did these sensations occur in the last 2 weeks?
$1-\mathrm{Yes}$
$0-\mathrm{No}$

998 - do not know
999 - refused to answer

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

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

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

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

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

| legs_06 | Have you ever had a deep vein thrombosis of the legs? |
| :---: | :---: |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| legs_06a | In what year were you first diagnosed with thrombosis or how old were you at that time? (year) |
| legs_06b | In what year were you first diagnosed with thrombosis or how old were you at that time? (Age) |
| legs_mez1 | module final start time |
| legs_mez2 | module preliminary start time |
| legs_maz1 | module final end time |
| legs_maz2 | module preliminary end time |
| DIAB | diabetes |
| diab_01 | Have you ever been diagnosed or confirmed by a doctor as having diabetes? |
|  | 1-Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| diab_01a | In which year were you first diagnosed with diabetes or how old were you at that time? (year) |
| diab_01b | In which year were you first diagnosed with diabetes or how old were you at that time? (age) |
| diab_01c | To the best of your knowledge, what type of diabetes do you have? |
|  | 1 - Juvenile diabetes (type 1) <br> 2 - Adult onset diabetes (type 2) |

3 - Gestational diabetes
4 - Diabetes after pancreatitis
998 - Don't know
999 - Refusal to answer
diab_02
diab_03
diab_04
diab_06
diab_06a
diab_06b
diab_07

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

1 - Monthly
2 - Quarterly
3 - Semiannual
4 - Annually
5 - Less frequently than annually
998 - Don't know
999 - Refusal to answer
Do you control your blood sugar yourself at home?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
Do you have diabetes-related consequential damage to your eyes (a diabetic retinopathy)?

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

Since when? Please indicate the year or their age! Consequential damage to the eyes (year)

Since when? Please indicate the year or your age! Consequential damage to the eyes (age)

Do you have diabetes-related secondary kidney damage (a diabetic nephropathy)?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

| diab_07a | Since when? Please indicate the year or your age! <br> Consequential damage to the kidneys (year) |
| :--- | :--- |
| diab_07b | Since when? Please indicate the year or your age! <br> Consequential damage to the kidneys (age) |
| diab_08 | Do you have any diabetes-related subsequent <br> damage to your feet or legs? |
| diab_08a | Since when? Please indicate the year or their age! <br> Consequential damage to the feet or legs (year) |
| diab_08b - Yes |  |
| Since when? Please indicate the year or their age! |  |
| Consequential damage to the feet or legs (age) |  |

nase_mez1
nase_mez2
nase_maz1
nase_maz2

## ALLERG

allerg_01
allerg_05a
allerg_05b
allerg_06
allerg_06a
allerg_06b
asthma_01
module final start time
module preliminary start time
module final end time
module preliminary end time

## allergies/asthma

Have you ever been diagnosed with an allergy by a doctor?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

In which year were you first diagnosed with allergy or how old were you at that time? (year)

In which year were you first diagnosed with allergy or how old were you at that time? (age)

Do you have allergic rhinitis, for example hay fever?

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

Please indicate the year or age when you first had allergic rhinitis. (year)

Please indicate the year or age when you first had allergic rhinitis. (Age)

Have you ever had a whistling or humming sound in your chest in the past 12 months?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

998 - do not know
999 - refused to answer
asthma_01a
Did you ever have shortness of breath when this whistling sound occurred?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
asthma_02
asthma_03
Did you have this whistling or humming sound when you did not have a cold?

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

Have you woken up with a tightness in your chest at any time in the last 12 months?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
asthma_04
asthma_05
allerg_04
asthma_06
Did you wake up at any time in the last 12 months with an attack of shortness of breath?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

At any time in the last 12 months, did you wake up because of a coughing fit without having a cold?

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

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

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

At any time in the last 12 months, did you have an attack of shortness of breath during the day that occurred while you were resting?
$1-\mathrm{Yes}$
$0-\mathrm{No}$

| asthma_07 | At any time in the last 12 months, have you had an attack of shortness of breath that occurred after strenuous activity? |
| :---: | :---: |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| lunge_05 | Have you ever had asthma? |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| lunge_06 | Please indicate the year or age when you had your first asthma attack. (year) |
| lunge_07 | Please indicate the year or age when you had your first asthma attack. (age) |
| allerg_mez1 | module final start time |
| allerg_mez2 | module preliminary start time |
| allerg_maz1 | module final end time |
| allerg_maz2 | module preliminary end time |
| LUNGE | lung diseases |
| lunge_01 | Have you ever been diagnosed with chronic lung disease by a physician? |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  |  |
| lunge_02 | Please indicate the year or age when you were first diagnosed with chronic lung disease. (year) |


| lunge_03 | Please indicate the year or age when you were first diagnosed with chronic lung disease. (age) |
| :---: | :---: |
| lunge_04 | Have you ever been diagnosed by a doctor with chronic obstructive pulmonary disease or emphysema? |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
| lunge_08 | Please indicate the year or age when you were first diagnosed with chronic obstructive pulmonary disease or emphysema. (year) |
| lunge_09 | Please indicate the year or age when you were first diagnosed with chronic obstructive pulmonary disease or emphysema. (age) |
| lunge_mez1 | module final start time |
| lunge_mez2 | module preliminary start time |
| lunge_maz1 | module final end time |
| lunge_maz2 | module preliminary end time |
| KREBS | cancer |
| krebs_01 | Have you had any cancer since the last SHIP examination, since «MM.YYYY last examination»? |
|  | 1 - Yes |
|  | 0 - No |
|  | 998-do not know |
|  | 999 - refused to answer |
| krebs_02a | lung cancer |
|  | 1 - Yes |
|  | 0 - No |
| krebs_02b | When was this? Please indicate the year or their age when the cancer was first diagnosed! (lung cancer) (year) |

krebs_02b1
krebs_02b2
krebs_02b3
krebs_02b4
krebs_02c
krebs_02d
krebs_02d1

When was it. Please indicate the year or their age when the cancer was first diagnosed! (lung cancer) (age)

Was this cancer discovered based on test results from the SHIP study?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

From which SHIP study passage did the examination result come that led to this cancer diagnosis?

$$
\begin{aligned}
& 1 \text { - MRI } \\
& 2 \text { - Thyroid ultrasound } \\
& 3 \text { - Carotid ultrasound } \\
& 4 \text { - Cardiac ultrasound } \\
& 5 \text { - Liver ultrasound } \\
& 6 \text { - Laboratory blood and urine exami- } \\
& \text { nation } \\
& 7 \text { - Dental examination } \\
& 8 \text { - Skin clinic } \\
& 9 \text { - Internal medicine } \\
& 10 \text { - ECG } \\
& 11 \text { - Blood pressure measurement } \\
& 12 \text { - Bone stiffness measurement } \\
& 13 \text { - Body composition analysis (wa- } \\
& \text { ter, body mass) } \\
& 14 \text { - Other } \\
& 998 \text { - Do not know } \\
& 999 \text { - Refusal to answer }
\end{aligned}
$$

Which other?
breast cancer

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

When was that? Please indicate the year or your age when the cancer was first diagnosed! (breast cancer) (year)

When was it. Please indicate the year or their age when the cancer was first diagnosed! (Breast cancer) (age)
krebs_02d2
krebs_02d3
krebs_02d4
krebs_02d5
krebs_02e
krebs_02f

Was this cancer discovered based on examination results from the SHIP study?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

From which SHIP investigation section was the investigation result that led to this cancer diagnosis?

$$
1 \text { - MRI }
$$

2 - Thyroid ultrasound
3 - Carotid ultrasound
4 - Cardiac ultrasound
5 - Liver ultrasound
6 - Laboratory blood and urine exami-
nation
7 - Dental examination
8 - Skin clinic
9 - Internal medicine
10 - ECG
11 - Blood pressure measurement
12 - Bone stiffness measurement
13 - Body composition analysis (wa-
ter, body mass)
14 - Other
998 - Do not know
999 - Refusal to answer

Which other?

Was this cancer detected as part of the mammography screening program?
$1-$ Yes
$0-$ No
998 - do not know
999 - refused to answer
colon cancer

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

When was it. Please indicate the year or their age when the cancer was first diagnosed! (Colorectal or bowel cancer) (year).

When was this? Please indicate the year or their age when the cancer was first diagnosed! (Colorectal or bowel cancer) (age).
krebs_02f2
krebs_02f3
krebs_02f4
krebs_02g
krebs_02h
krebs_02h1

Was this cancer discovered based on test results from the SHIP study?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

From which SHIP study section was the examination result obtained that led to this cancer diagnosis?

1 - MRI
2 - Thyroid ultrasound
3 - Carotid ultrasound
4 - Cardiac ultrasound
5 - Liver ultrasound
6 - Laboratory blood and urine examination
7 - Dental examination
8 - Skin clinic
9 - Internal medicine
10 - ECG
11 - Blood pressure measurement
12 - Bone stiffness measurement
13 - Body composition analysis (water, body mass)
14 - Other
998 - Do not know
999 - Refusal to answer
Which other?
prostate cancer
$1-\mathrm{Yes}$
$0-\mathrm{No}$

When was this? Please indicate the year or their age when the cancer was first diagnosed! (prostate cancer) (year)

When was this? Please indicate the year or their age when the cancer was first diagnosed! (prostate cancer) (age).
krebs_02h2
krebs_02h3
krebs_02h4
krebs_02i
krebs_02j
krebs_02j1
krebs_02j2

Was this cancer detected based on test results from the SHIP study?

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

From which SHIP examination section did the examination result come that led to this cancer diagnosis?

1 - MRI
2 - Thyroid ultrasound
3 - Carotid ultrasound
4 - Cardiac ultrasound
5 - Liver ultrasound
6 - Laboratory blood and urine examination
7 - Dental examination
8 - Skin clinic
9 - Internal medicine
10 - ECG
11 - Blood pressure measurement
12 - Bone stiffness measurement
13 - Body composition analysis (water, body mass)
14 - Other
998 - Do not know
999 - Refusal to answer

Which other?
stomach cancer

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

When was that? Please indicate the year or their age when the cancer was first diagnosed! (Stomach cancer) (year)

When was it? Please indicate the year or their age when the cancer was first diagnosed! (Stomach cancer) (age)

Was this cancer discovered based on test results from the SHIP study?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know }
\end{aligned}
$$

krebs_02j3
From which SHIP investigation arm was the investigation result that led to this cancer diagnosis?
1 - MRI
2 - Thyroid ultrasound
3 - Carotid ultrasound
4 - Cardiac ultrasound
5 - Liver ultrasound
6 - Laboratory blood and urine exami-
nation
7 - Dental examination
8 - Skin clinic
9 - Internal medicine
10 - ECG
11 - Blood pressure measurement
12 - Bone stiffness measurement
13 - Body composition analysis (wa-
ter, body mass)
14 - Other
998 - Do not know
999 - Refusal to answer
krebs_02j4
krebs_02k
krebs_02l
krebs_02l1
krebs_02l2
krebs_02l3

Which other?
ovarian cancer

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

When was this. Please indicate the year or their age when the cancer was first diagnosed! (Ovarian cancer) (year)

When was that? Please indicate the year or their age when the cancer was first diagnosed! (Ovarian cancer) (age)

Was this cancer discovered based on test results from the SHIP study?

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

From which SHIP examination section was the examination result obtained that led to this cancer diagnosis?

1 - MRI
2 - Thyroid ultrasound
3 - Carotid ultrasound
4 - Cardiac ultrasound
5 - Liver ultrasound
6 - Laboratory blood and urine examination
7 - Dental examination
8 - Skin clinic
9 - Internal medicine
10 - ECG
11 - Blood pressure measurement
12 - Bone stiffness measurement
13 - Body composition analysis (water, body mass)
14 - Other
998 - Do not know
999 - Refusal to answer
krebs_0214
Which other?
krebs_02m pancreatic cancer

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

krebs_02n
krebs_02n1
krebs_02n2
krebs_02n3
From which SHIP investigation section was the investigation result that led to this cancer diagnosis?

1 - MRI
2 - Thyroid ultrasound
3 - Carotid ultrasound
4 - Cardiac ultrasound
5 - Liver ultrasound

6 - Laboratory blood and urine examination
7 - Dental examination
8 - Skin clinic
9 - Internal medicine
10 - ECG
11 - Blood pressure measurement
12 - Bone stiffness measurement
13 - Body composition analysis (water, body mass)
14 - Other
998 - Do not know
999 - Refusal to answer
krebs_02n4
krebs_02o
krebs_02p
krebs_02p1
krebs_02p2
krebs_02p3

Which other?
cancer of the oral cavity and pharynx

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

When was it? Please indicate the year or their age when the cancer was first diagnosed! (Oral cavity and pharyngeal cancer) (year).

When was this? Please indicate the year or their age when the cancer was first diagnosed! (Oral cavity and pharyngeal cancer) (age).

Was this cancer discovered based on examination results from the SHIP study?

> 1 - Yes
> $0-$ No
> 998 - do not know
> 999 - refused to answer

From which SHIP investigation section was the investigation result that led to this cancer diagnosis?

1 - MRI
2 - Thyroid ultrasound
3 - Carotid ultrasound
4 - Cardiac ultrasound
5 - Liver ultrasound
6 - Laboratory blood and urine examination
7 - Dental examination
8 - Skin clinic
9 - Internal medicine

10 - ECG
11 - Blood pressure measurement
12 - Bone stiffness measurement
13 - Body composition analysis (water, body mass)
14 - Other
998 - Do not know
999 - Refusal to answer
krebs_02p4
krebs_02q
krebs_02r1
krebs_02r2
krebs_02r3

Which other?
thyroid cancer
$1-\mathrm{Yes}$
$0-\mathrm{No}$

When was that? Please indicate the year or their age when the cancer was first diagnosed! (Thyroid cancer) (year)

When was it. Please indicate the year or their age when the cancer was first diagnosed! (Thyroid Cancer) (Age)

Was this cancer discovered based on test results from the SHIP study?

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

From which SHIP investigational component was the investigational result that led to this cancer diagnosis?

1 - MRI
2 - Thyroid ultrasound
3 - Carotid ultrasound
4 - Cardiac ultrasound
5 - Liver ultrasound
6 - Laboratory blood and urine examination
7 - Dental examination
8 - Skin clinic
9 - Internal medicine
10 - ECG
11 - Blood pressure measurement
12 - Bone stiffness measurement
13 - Body composition analysis (water, body mass)
krebs_02r4
krebs_02s
krebs_02t
krebs_02t1
krebs_02t2
krebs_02t3 Which other?
leukaemia

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

When was it? Please indicate the year or their age when the cancer was first diagnosed! (Leukemia) (year)

When was it? Please indicate the year or their age when the cancer was first diagnosed! (Leukemia) (age)

Was this cancer discovered based on test results from the SHIP study?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

From which SHIP study section was the examination result that led to this cancer diagnosis?

> 1 - MRI
> 2 - Thyroid ultrasound
> 3 - Carotid ultrasound
> 4 - Cardiac ultrasound
> 5 - Liver ultrasound
> 6 - Laboratory blood and urine exami-
> nation
> 7 - Dental examination
> 8 - Skin clinic
> 9 - Internal medicine
> 10 - ECG
> 11 - Blood pressure measurement
> 12 - Bone stiffness measurement
> 13 - Body composition analysis (water, body mass)
> 14 - Other
> 998 - Do not know
> 999 - Refusal to answer
krebs_02t4
Which other?
krebs_02u
other forms of cancer

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

krebs_02v
krebs_02w
krebs_02w1
krebs_02w2
krebs_02w3
Please specify!

When did it happen? Please indicate the year or their age when the cancer was first diagnosed! (Other cancers) (year)

When was that? Please indicate the year or their age when cancer was first diagnosed! (Other cancer) (age)

Was this cancer discovered due to examination results from the SHIP study?

From which SHIP study part did the examination

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer result come that led to this cancer diagnosis?

> 1 - MRI
> 2 - Thyroid ultrasound
> 3 - Carotid ultrasound
> 4 - Cardiac ultrasound
> 5 - Liver ultrasound
> 6 - Laboratory blood and urine examination
> 7 - Dental examination
> 8 - Skin clinic
> 9 - Internal medicine
> 10 - ECG
> 11 - Blood pressure measurement
> 12 - Bone stiffness measurement
> 13 - Body composition analysis (wa-
> ter, body mass)
> 14 - Other
> 998 - Do not know
> 999 - Refusal to answer
krebs_02w4
Which other?
krebs_02x don't know

schild_02b1
schild_02c
schild_02d
schild_02d1
schild_02e
schild_02f
schild_02f1
schild_02g
schild_02h
schild_02h1
schild_02k
schild_021

Don't know
$1-\mathrm{Yes}$
$0-\mathrm{No}$

In which year was the hyperfunction first detected or how old were you at that time? (Age)
hypothyroidism

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

In which year were you first diagnosed with hypofunction or how old were you at that time? (year)

In which year were you first diagnosed with hypofunction or how old were you at that time? (age)
goitre

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

In what year was goiter first diagnosed or how old were you at that time? (year)

In what year was goiter first diagnosed or how old were you at that time? (age)
nodules

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

In which year were you first diagnosed with nodules or how old were you at that time? (year)

In which year were you first diagnosed with nodules or how old were you at that time? (age)

Refusal to answer
schild_03
schild_03a
schild_03b
schild_mez1
schild_mez2
schild_maz1
schild_maz2

## CHRO

chro_04a
chro_04b
chro_04c
chro_04d
解

解

Has a radioiodine therapy ever been administered?

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

In which year was radioiodine therapy first performed on you or how old were you?(Year)

In what year were you first given radioiodine therapy or how old were you? (age)
module final start time
module preliminary start time
module final end time
module preliminary end time

## list with chronic diseases

kidney disease
$1-$ Yes
0 - No
998 - do not know
999 - refused to answer

If so, do you undergo dialysis?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Did this disease occur for the first time within the last 12 months? kidney disease

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Have you been treated medically due to this disease within the last 12 months? kidney disease
chro_05a
chro_05b
chro_05c
chro_06a
chro_06b
chro_06c
chro_07a
too low blood pressure (hypotension)

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Did this disease occur for the first time within the last 12 months? hypotension

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Have you been treated medically due to this disease within the last 12 months? hypotension

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

degeneration of the joints, e.g. arthrosis of the hip, knee, shoulder, or foot joints

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

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

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

Have you been treated medically due to this disease within the last 12 months? arthrosis (joint degeneration)
$1-$ Yes
0 - No
998 - do not know
999 - refused to answer
spinal column wear, e.g. herniated disc, ischialgia, or lumbago?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

998 - do not know
999 - refused to answer
chro_07b
chro_07c
chro_08a
chro_08b
chro_08c
chro_09a
chro_09b
Did this disease occur for the first time within the last 12 months? Spinal column wear

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

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

1 - Yes
0 - No
998 - do not know
999 - refused to answer
inflammatory joint diseases, e.g. chronic polyarthritis

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

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

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Have you been treated medically due to this disease within the last 12 months? inflammatory joint diseases

1 - Yes
0 - No
998 - do not know
999 - refused to answer
osteoporosis, i.e. reduced bone density
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Did this disease occur for the first time within the last 12 months? osteoporosis
$1-$ Yes
$0-$ No
$998-$ do not know

1 - Yes
998 - do not know

| chro_09c | Have you been treated medically due to this <br> disease within the last 12 months? osteoporosis <br> $1-$ Yes |
| :---: | :---: |
|  | $0-$ No |
|  | $998-$ do not know |
|  | $999-$ refused to answer |
| chro_10a |  |
|  | gastric and duodenal ulcer |
|  | $1-$ Yes |
|  | $0-$ No |
|  | $998-$ do not know |
|  | $999-$ refused to answer |

chro_10b
chro_10c
chro_11a
gastritis
1 - Yes
0 - No
998-do not know
999 - refused to answer
Did this disease occur for the first time within the last 12 months? gastritis

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Has this disease been treated medically within the last 12 months? gastritis

1 - Yes
0 - No
998 - do not know
999 - refused to answer
chro_12a
Did this disease occur for the first time within the last 12 months? gastric and duodenal ulcer

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

Has this disease been treated medically within the last 12 months? gastric ulcer, duodenal ulcers

1 - Yes
0 - No
998 - do not know
999 - refused to answer
chro_11b
chro_11c
chro_12b
chro_12c
chro_13a
chro_13b
chro_13c
chro_14a
chro_14b

Did this disease occur for the first time within the last 12 months? liver cirrhosis

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Have you been treated medically due to this disease within the last 12 months? liver cirrhosis

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

hepatitis (inflammation of the liver)

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Did this disease occur for the first time within the last 12 months? hepatitis

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

Have you been treated medically due to this disease within the last 12 months? hepatitis

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer
fatty liver
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Did this disease occur for the first time within the last 12 months? fatty liver

> 1 - Yes
> $0-$ No
> 998 - do not know
chro_14c $\quad \begin{aligned} & \text { Have you been treated medically due to this } \\ & \text { disease within the last } 12 \text { months? fatty liver }\end{aligned}$
1 - Yes
0 - No
998 - do not know
999 - refused to answer
chro_15a
chro_15b
chro_15c
chro_16a
chro_16b
chro_16c
gall bladder inflammation or gall stones

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Did this disease occur for the first time within the last 12 months? gall bladder inflammation or gall stones

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

Have you been treated medically due to this disease within the last 12 months? gall bladder inflammation or gall stones

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

increased level of blood lipids (cholesterol, triglycerides)

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Did this disease occur for the first time within the last 12 months? increased level of blood lipids

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

Have you been treated medically due to this disease within the last 12 months? increased level of blood lipids

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know }
\end{aligned}
$$

chro_17a
gout or increased uric acid

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

chro_17c
chro_18a
chro_18b
chro_18c
chro_19a

Did this disease occur for the first time within the last 12 months? gout or increased uric acid

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

Have you been treated medically due to this disease within the last 12 months? gout or increased uric acid

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer
urinary tract diseases (for men: e.g. prostate problems)

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

Did this disease occur for the first time within the last 12 months? urinary tract diseases

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

Have you been treated medically due to this disease within the last 12 months? urinary tract diseases

$$
1-\mathrm{Yes}
$$

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

Parkinson's disease
1 - Yes
0 - No
998 - do not know
999 - refused to answer
chro_19b
chro_19c
chro_22a
chro_22b
chro_22c
chro_20a
chro_20b
chro_20c

Did this disease occur for the first time within the last 12 months? Parkinson's disease

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Have you been treated medically due to this disease within the last 12 months? Parkinson's disease

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

chronic bronchitis, i.e. coughing phlegm in the morning on most days, at least 3 months within the last 2 years?

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

Did this disease occur for the first time within the last 12 months? chronic bronchitis

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Have you been treated medically due to this disease within the last 12 months? chronic bronchitis

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer
other diseases or handicaps

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

If so, please specify. other diseases or handicaps

Did this disease occur for the first time within the last 12 months? other diseases, handicaps

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

chro_20d
chro_21a
chro_21b
chro_21c
chro_21d
chro_mez1
chro_mez2
chro_maz1
chro_maz2

## DISCLOSED

d

Have you been treated medically due to this disease within the last 12 months? other diseases, handicaps

1 - Yes
0 - No
998 - do not know
999 - refused to answer
any other diseases or handicaps

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

If so, please specify. any other diseases or handicaps

Did this disease occur for the first time within the last 12 months? any other diseases or handicaps

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

Have you been treated medically due to this disease within the last 12 months? any other diseases, handicaps

1 - Yes
0 - No
998 - do not know
999 - refused to answer
module final start time
module preliminary start time
module final end time
module preliminary end time

Ergebnisrückmeldungen
int_disclosed_physician
int_disclosed_physician_no1
int_disclosed_physician_no2
int_disclosed_physician_no3
int_disclosed_physician_no4
int_disclosed_inpatient
int_disclosed_disease1
int_disclosed_disease2
intdisclosed_inpatient
_-disclosed_disease2

Have you seen a doctor for examination results from your last SHIP examination?

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

Why did you not see a doctor? The results did not seem important enough to me to go to the doctor.

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Why have you not been to the doctor? I was already aware of the results.

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Why did you not see a doctor? I didn't have time.

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Why have you not seen a doctor? I did not receive any results that required clarification.

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Were you hospitalized for test results from the last SHIP examination?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

What condition was newly discovered as a result of the results communication? Aneurysm

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What condition was newly discovered by the results message? Anemia

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Which disease was newly detected by the result notification? Hypertension

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

int_disclosed_disease4
int_disclosed_disease5
int_disclosed_disease6
int_disclosed_disease7
int_disclosed_disease18
int_disclosed_disease8
int_disclosed_disease9
int_disclosed_disease10
int_disclosed_disease11

What disease was newly discovered as a result of the results communication? Diabetes mellitus (diabetes)

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Which disease was newly discovered by the result notification? Fatty liver

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What disease was newly discovered due to results communication? Gallstones

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Which disease was newly discovered by the result notification? Functional impairment of the heart (valve closure, pumping efficiency, heart failure, cardiac arrhythmia)

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Which disease was newly discovered by the result communication? Circulatory disorder of the legs

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Which disease was newly discovered by the result message? Osteoporosis

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What disease was newly discovered by the results message? Prostate enlargement

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What disease was newly discovered by result notification? Thyroid disease (nodules, goiter, Hashimoto's, hypothyroidism/hyperthyroidism)

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What condition was newly discovered as a result of reporting results? Sleep disorder (apnea)

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

int disclosed disease12
int_disclosed_disease13
int_disclosed_disease19
int_disclosed_disease14
int_disclosed_disease14a
int_disclosed_disease17
int_disclosed_disease15
int_disclosed_disease16
int_disclosed_burdening
int_disclosed_helpful

What disease was newly discovered as a result of reporting results? Stenosis

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What disease was newly discovered by the results message? Cyst

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What disease was newly discovered as a result of reporting results? Cancer

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What disease was newly discovered as a result of the results communication? Other

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What disease was newly discovered as a result of the result communication? Which other?

Which disease was newly detected by the result message? None

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What disease was newly detected by the results message? Don't know

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What disease was newly detected by the results message? Refusal to answer

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Do you rate the SHIP result notification(s) as emotionally stressful for you?

1 - Not at all
2 - A little
3 - Moderately
4 - Strongly
998 - Don't know
999 - Refusal to answer

Do you consider the SHIP- results message(s) to be helpful to you?

1 - Not at all

| int_disclosed_noxal | Do you rate the SHIP- outcome message(s) as harmful to you? |
| :---: | :---: |
|  | $1-$ Not at all |
|  | $2 \text { - A little }$ |
|  | 3 - Moderately |
|  | 4 - Strongly |
|  | 998 - Don't know |
|  | 999 - Refusal to answer |
| disclosed_mez1 | Module start time final |
| disclosed_mez2 | Module Initial time preliminary |
| disclosed_maz1 | Module end time final |
| disclosed_maz2 | Module end time preliminary |
| SCHMERZ | questions on pain |
| schmerz_01 | Have you suffered pain within the last 7 days? |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| schmerz_02a | headache or migraine |
| schmerz_02b | facial pain, pain in the masticatory muscles, jaw joint, or ear area |
| schmerz_02c | neck pain |
| schmerz_02d | pain in the shoulders |
| schmerz_02e | On which side do those pains appear? pain in the shoulders |

schmerz_02f
schmerz_02g
schmerz_02h
schmerz_02gg
schmerz_02hh
schmerz_02i
schmerz_02j
schmerz_02k
schmerz_02l
schmerz_02m
back pain
pain in the arms

On which side do those pains appear? pain in the arms

$$
\begin{aligned}
& 1 \text { - left } \\
& 2 \text { - right } \\
& 3 \text { - on both sides } \\
& 998 \text { - I don't know } \\
& 999 \text { - non-response }
\end{aligned}
$$

pain in the elbow

On which side do those pains appear? pain in the elbow

$$
\begin{aligned}
& 1 \text { - left } \\
& 2 \text { - right } \\
& 3 \text { - on both sides } \\
& 998 \text { - I don't know } \\
& 999 \text { - non-response }
\end{aligned}
$$

pain in the hands

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
pain in the chest
stomachache
abdominal pain
schmerz_02r
schmerz_02s
schmerz_02q
schmerz_03
schmerz_02n
schmerz_02o
schmerz_02nn
schmerz_02oo
schmerz_02p

On which side does this pain occur? Hip pain
1 - left
2 - right
3 - on both sides
998 - I don't know
999 - non-response
pain in the feet

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

Have you suffered from back pain within the last 3 months?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

schmerz_04
schmerz_05
schmerz_06
schmerz_07
schmerz_09
schmerz_09a
schmerz_10
schmerz_11a

How strong was your back pain within the last three months, if $0=$ no pain and $10=$ strongest imaginable pain?

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)?

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

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

Have you had headaches in the past 12 months?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Average intensity of headaches within the last 12 months, if $0=$ no pain and $10=$ strongest imaginable pain?

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
a) that are restricted to one side of the head?

1 - Yes
schmerz_11b
b) that occur on both sides?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
schmerz_11c c) that are pulsating or throbbing?
1 - Yes
0 - No
998 - do not know
999 - refused to answer
schmerz_11d
d) that are dull, pressing, or pulling ?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
schmerz_11e
e) that significantly affect your daily routine?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
schmerz_11f
schmerz_11g
schmerz_11h
schmerz_11i
g) that are accompanied by nausea?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
h) that are accompanied by vomiting?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
i) that are accompanied by weakness, paralysis, or numbness of an arm or a leg?

1 - Yes
schmerz_11j
schmerz_11k
schmerz_111
schmerz_11m
schmerz_13
schmerz_14
schmerz_mez1
schmerz_mez2
schmerz_maz1
schmerz_maz2
j) that are accompanied by hypersensitivity to auditory perception?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
k) that are accompanied by over-sensitivity to light?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

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

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer
m ) that are announced by harbingers (e.g. visual disorder or numbness in the face, arm, or leg)?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
module final end time
module preliminary end time

FRAU

| frau_01 | Have you been pregnant since the last SHIP examination, since «MM.YYYY last examination »? |
| :---: | :---: |
|  | 1 - Yes |
|  | 0 - No |
|  | 998-do not know <br> 999 - refused to answer |
| frau_02 | How many times have you been pregnant since the last SHIP examination? |
| frau_03 | How many children were born alive? |
| frau_04 | How many preterm births, that is, births before 38 weeks gestation, were among them since the last SHIP examination? |
| frau_04a | date of birth 1st child |
| frau_04b | 1st child nursed |
| frau_04a1 | If date of birth is not complete, enter available information here 1st child |
| frau_04c | date of birth 2nd child |
| frau_04d | 2nd child nursed |
| frau_04c1 | If date of birth is not complete, enter available information here 2nd child |
| frau_04e | date of birth 3rd child |
| frau_04f | 3rd child nursed |

questions for women (only)
Have you been pregnant since the last SHIP examination, since «MM.YYYY last examination »?

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

How many times have you been pregnant since the last SHIP examination?

How many preterm births, that is, births before 38 weeks gestation, were among them since the last SHIP examination?
date of birth 1st child

If date of birth is not complete, enter available information here 1st child
date of birth 2nd child

If date of birth is not complete, enter available information here 2nd child

3rd child nursed

| frau_04e1 | If date of birth is not complete, enter available information here 3rd child |
| :---: | :---: |
| frau_04g | date of birth 4th child |
| frau_04h | 4th child nursed |
| frau_04g1 | If date of birth is not complete, enter available information here 4th child |
| frau_04i | date of birth 5th child |
| frau_04j | 5th child nursed |
| frau_04i1 | If date of birth is not complete, enter available information here 5th child |
| frau_04k | date of birth 6th child |
| frau_041 | 6th child nursed |
| frau_04k1 | If date of birth is not complete, enter available information here 6th child |
| frau_04m | date of birth 7th child |
| frau_04n | 7th child nursed |
| frau_04m1 | If date of birth is not complete, enter available information here 7th child |
| frau_04o | date of birth 8th child |
| frau_04p | 8th child nursed |

If date of birth is not complete, enter available information here 9th child
frau_04s
date of birth 10th child
frau_04t
10th child nursed
frau_04s1 If date of birth is not complete, enter available information here 10th child
frau_04u
frau_04v
frau_04u1
If date of birth is not complete, enter available information here 11th child
frau_04w
frau_04x
12th child nursed
frau_04w1
frau_05
frau_05a_1
(number 500 g ) stillbirths

| frau_05a_2 | (number of those older than 28th week (only for children, where the 500 g criteria cannot be applied) stillbirths |
| :---: | :---: |
| frau_05a_3 | (sum) stillbirths |
| frau_05a_4 | (I don't know) |
| frau_05b | date of birth 1st stillbirth |
| frau_05b1 | If date of birth is not complete, enter available information here 1st stillbirth |
| frau_05c | date of birth 2nd stillbirth |
| frau_05c1 | If date of birth is not complete, enter available information here 2nd stillbirth |
| frau_05d | date of birth 3rd stillbirth |
| frau_05d1 | If date of birth is not complete, enter available information here 3rd stillbirth |
| frau_05e | date of birth 4th stillbirth |
| frau_05e1 | If date of birth is not complete, enter available information here 4th stillbirth |
| frau_05f | date of birth 5th stillbirth |
| frau_05f1 | If date of birth is not complete, enter available information here 5th stillbirth |
| frau_05g | date of birth 6th stillbirth |

frau_05g1
frau_05h
frau_05h1
frau_05i
frau_05i1
frau_05j
frau_05j1
frau_05k
frau_05k1
frau_20
frau_20a
frau_20b
frau_21

If date of birth is not complete, enter available information here 6th stillbirth
date of birth 7th stillbirth

If date of birth is not complete, enter available information here 7th stillbirth
date of birth 8th stillbirth

If date of birth is not complete, enter available information here 8th stillbirth
date of birth 9th stillbirth

If date of birth is not complete, enter available information here 9th stillbirth
date of birth 10th stillbirth

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

Have you had breast surgery?
1 - yes, right
2 - yes, left
3 - yes, both sides
4 - yes, side not remembered
0 - No
998 - Do not know
999 - Refusal to answer

What year was this or how old were you at the time? (year)

What year was this or how old were they at the
time? (age)

Was it a
1 - Diagnostic tissue removal

2 - Breast conservation therapy for breast cancer
3 - mastectomy for breast cancer
4 - Other surgery (e.g. reduction, implants, reconstruction)
998 - Do not know
999 - Refused to answer
frau_07
Has your uterus been removed (hysterectomy)?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

| frau_07a | In which year was this or how old were you at <br> that time? (year) |
| :--- | :--- |
| frau_07b | What year was it or how old were they at the <br> time? (age) |
| frau_08 | Have you had one or both ovaries removed? |
| $1-$ yes, both |  |
| $2-$ yes, one |  |
|  | $3-$ yes, but do not know the number |
| $4-$ yes, parts of one or both ovaries |  |
| $0-$ No |  |
| $998-$ Do not know |  |
| $999-$ Refusal to answer |  |

frau_08a What year was this or how old were you at the time? (year)
frau_08b
What year was this or how old were they at the time? (age)
frau_09
frau_09a
In which year was this or how old were you at that time? (year)
frau_09b
frau_06
frau_11
frau_12a
frau_12b
frau_12c
frau_12
frau_12f
frau_12d
frau_12e
frau_16

What year was this or how old were they at the time? (age)

Are you pregnant?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Have you ever taken the (birth control) pill?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Are you taking the (birth control) pill at the moment?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

How long have you been taking birth control pills? (year)

How long have you been taking birth control pills? (age)

How many years have you been taking the (birth control) pill in all?

How many years in total did you take the birth control pill? (months)

When did you stop taking the pill? (year)

When did you stop taking the pill? (age)

Do you have periods (menstruation)?
$1-$ Yes
0 - No
998 - do not know
999 - refused to answer

> 1 - menstruation simply stopped / natural menopause
> 2 - while taking or after stopping hormone replacement drugs (endometriosis drugs, corpus luteum hormones/progestogens, antiestrogens in breast cancer treatment)
> 3 - after a hysterectomy
> 4 - due to radiation/chemotherapy
> 5 - Continuous use of the pill 6 - IUD
> 7 - Implant for contraception
> 8 - Hormone patch
> 9 - Other reason
> 998 - Do not know
> 999 - Refused to answer
frau_16b What other reason?
frau_17 In what year did your periods stop or how old were you at that time? (year)
frau_17a1
frau_17a
frau_17a2
frau_18
frau_13

In what year did your periods stop or how old were you at that time? (age)

In what year did your bleeding stop or how old were you at that time? (year)

What year did your bleeding stop or how old were you at that time? (Age)

On which day did your bleeding start for the last time?

Have you ever taken hormone replacement therapy?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer
frau_13b
frau_13a
frau_14
frau_14b
frau_14a
frau_15
frau_15b
frau_mez1
frau_mez2
frau_maz1
frau_maz2

UNFALL

In what year did you start your first hormone replacement therapy or how old were you then? (year)

In what year did you first start hormone replacement therapy or how old were you then? (age)

Are you taking hormone replacement therapy at the moment?

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

In what year did you stop your last hormone replacement therapy or how old were you at that time? (year)

In what year did you stop your last hormone replacement therapy or how old were you at that time? (age)

How many months or years in total have you taken hormone replacement therapy? (years)

How many months or years total have you been on hormone replacement therapy? (months)
module final start time
module preliminary start time
module final end time
module preliminary end time
accidents, injuries

Have you had one or more bone fractures since the last SHIP examination [SHIP-2 or SHIP-0], since «MM.YYYY last examination »?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
int_frax_01a
int_frax_loc2
int_frax_loc2a
int_frax_loc2b
int_frax_loc2c
int_frax_loc3
int_frax_loc3a

What is the total number of fractures you have had since the last SHIP examination?

In which body region did the bone fracture occur? 1st bone fracture

1 - hip or femoral neck fracture
2 - Vertebral fracture
3 - Upper arm fracture near shoulder
4 - Wrist fracture
5 - Ankle fracture
6 - Other
998 - Don't know
999 - Refusal to answer

Please indicate the year or their age when the bone fracture occurred. (Year) 1st bone fracture

Please indicate the year or their age when the bone fracture occurred. (Age) 1st bone fracture

Did you have this fracture after an accident? 1st bone fracture

0 - No
1 - Yes

In which part of the body did the bone fracture occur? 2nd bone fracture

1 - hip or femoral neck fracture
2 - Vertebral fracture
3 - Upper arm fracture near shoulder
4 - Wrist fracture
5 - Ankle fracture
6 - Other
998 - Don't know
999 - Refusal to answer

Please indicate the year or your age when the bone fracture occurred. (year) 2nd bone fracture
int_frax_loc3b int_frax_loc3c
int_frax_loc4
int_frax_loc4a
int_frax_loc4b
int_frax_loc4c
int_frax_loc5
int_frax_loc5a
int_frax_loc5b

Please indicate the year or their age when the bone fracture occurred. (Age) 2nd bone fracture

Did you have this fracture after an accident? 2nd bone fracture

0 - No
1 - Yes

In which body region did the bone fracture occur? 3rd bone fracture

1 - hip or femoral neck fracture
2 - Vertebral fracture
3 - Upper arm fracture near shoulder
4 - Wrist fracture
5 - Ankle fracture
6 - Other
998 - Don't know
999 - Refusal to answer

Please indicate the year or your age when the bone fracture occurred. (year) 3rd bone fracture

Please indicate the year or their age when the bone fracture occurred. (Age) 3rd bone fracture

Did you have this fracture after an accident? 3rd bone fracture

$$
\begin{aligned}
& 0-\mathrm{No} \\
& 1-\mathrm{Yes}
\end{aligned}
$$

In which part of the body did the bone fracture occur? 4. fracture

1 - hip or femoral neck fracture
2 - Vertebral fracture
3 - Upper arm fracture near shoulder
4 - Wrist fracture
5 - Ankle fracture
6 - Other
998 - Don't know
999 - Refusal to answer

Please indicate the year or your age when the bone fracture occurred. (year) 4th bone fracture

Please indicate the year or their age when the bone fracture occurred. (Age) 4th bone fracture


medik_02
Are you hypersensitive to any medication?
medik_02a
medik_03
medik_04
medik_05
medik_05b
medik_mez1
medik_mez2
medik_maz1
medik_maz2

Are you hypersensitive to contrast media (e.g. X-ray or MRI contrast agents)

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

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

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer
taken for asthma? (e.g. tablets, spray, inhalation)

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

or taken iodine tablets?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0-\text { No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Was a data collection sheet given to the subject on which he/she listed his/her medication of the last seven days?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

module final start time
module preliminary start time
module final end time
module preliminary end time

## PAUSE

pause_00
pause_01
pause_02
pause_03
pause_mez1
pause_mez2
pause_maz1
pause_maz2

## CID

cid_01
cid_02

## interview break

Do you want to suspend the interview for a moment?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Do you want to restart the tape recording?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Has the interviewer changed?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

interviewer
module final start time
module preliminary start time
module final end time
module preliminary end time

## mental health

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?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

In the past 12 months, have you ever had an anxiety attack in which you were suddenly overcome by a feeling of intense fear, trepidation, or restlessness for no reason?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
cid_03
cid_04
cid_05
cid_06
cid_07
cid_08

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

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

In the last 12 months, have you suffered from unwarranted anxiety in such situations as talking to others? Situations such as talking to others, doing something in the presence of others, or being in the center of attention of others.

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

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

Have you suffered from an unreasonable fear of situations such as using elevators, tunnels, airplanes, or other things such as heights, storms, animals in the last 12 mths ?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

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

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

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?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

| 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 |
|  | 0 - No |
|  | 998-do not know <br> 999 - refused to answer |
| 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 |
|  | 0 - No |
|  | 998- do not know <br> 999 - refused to answer |
| 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 |
|  | 0 - No |
|  | 998-do not know <br> 999 - refused to answer |
| cid_12 | Have you been taking any drugs (e.g. cannabis, ecstasy, cocaine) repeatedly within the last 12 months? |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| cid_mez1 | module final start time |
| cid_mez2 | module preliminary start time |
| cid_maz1 | module final end time |
| cid_maz2 | module preliminary end time |
| KONTAKT | questions on social contacts, leisure activities |

KONTAKTquestions on social contacts, leisure activities

How many friends do you have that you feel emotionally connected with and with whom you talk about personal problems?

1 - Yes
0 - No
998 - do not know

| 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 |
| kontakt_12c | Other sports groups (e.g. hiking groups, dance groups) |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| 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 |
| kontakt_12e | Hobby club (e.g. choir, chess, skating) |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| 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 |
| kontakt_12g | Health self-help groups (e.g. rheumatism group, coronary group) |
|  | 1 - Yes |
|  | 0 - No |
|  | 998 - do not know |
|  | 999 - refused to answer |
| kontakt_12h | How often do you take part in activities? health self-help groups |
|  | 1 - often |
|  | 2 - sometimes |

professional organisation, professional association

1 - Yes
0 - No
998 - do not know
999 - refused to answer
kontakt_12j
kontakt_12k
kontakt_121
kontakt_12m
Other groups or clubs
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Please specify! other groups or clubs

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
further other groups

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer
kontakt_12q
kontakt_12r
kontakt_13
kontakt_13a
kontakt_13b
kontakt_mez1
kontakt_mez2
kontakt_maz1
kontakt_maz2

## ERNAEHR

Please specify! other groups or clubs

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

Have you ever fished for hobby purposes?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

How many days do you estimate you have been fishing in the last 12 months?

Where did you spend most of your fishing time?
1 - inland
2 - on the coast
3 - on the open sea
998 - Don't know
999 - Refusal to answer
module final start time
module preliminary start time
module final end time
module preliminary end time
diet
ernaehr_01
ernaehr_02
ernaehr_03
ernaehr_04
ernaehr_05

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
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
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
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
fried potatoes, potato croquettes, french fries
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

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
ernaehr_07
rice
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
ernaehr_08
ernaehr_09
ernaehr_10
salad or raw vegetables
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
cooked vegetables
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
fresh fruit

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
ernaehr_11
ernaehr_12
ernaehr_13
eggs
,

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
oat flakes, cereals, cornflakes
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

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
ernaehr_14
ernaehr_15

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
candy/sweets (hard candy, filled chocolates, chocolate)

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
ernaehr_16
ernaehr_17
Olive oil

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

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
ernaehr_mez1
ernaehr_mez2
ernaehr_maz1
ernaehr_maz2

## ALKO

alko_01

## consumption of alcohol

Have you ever had a drink containing alcohol (e.g., beer, wine/champagne, liquor, cognac, whiskey, liqueur, mixed drinks)?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
alko_05a beer
alko_05b
wine/sparkling wine
alko_05c

| alko_05d | mixed drinks containing alcohol |
| :--- | :--- |
| alko_06a | small glasses, cans, bottles of beer |
| alko_06b | large glasses, cans, bottles of beer |
| alko_06c | wine/sparkling wine |
| alko_06d | small glasses of hard liquor |
| alko_06e | large glasses of hard liquor |
| alko_06f | mixed drinks containing alcohol |

alko_07
alko_mez1
alko_mez2
alko_maz1
alko_maz2

## RAU

rau_01
spirits
small glasses, cans, bottles of beer
large glasses, cans, bottles of beer
wine/sparkling wine
mixed drinks containing alcohol

Thinking about the last 30 days, 4 weeks, or 1 month, on how many days did you drink a total of at least 5 glasses, whether beer, wine/champagne, spirits, or mixed drinks containing alcohol?
module final start time
module preliminary start time
module final end time
module preliminary end time smoking (or: consumption of tobacco)

Do you currently smoke cigarettes?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
rau_03
rau_04
rau_05
rau_05a
rau_05b
rau_06
rau_07
rau_08
rau_09
rau_09a
rau_13
-
rau
rau_09a

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

How many cigarettes do you smoke on average each day?

How long have you been smoking this amount? (year)

Since when have you smoked this amount? (age)

Have you ever smoked (cigarettes)?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer

At what age did you start smoking?

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

In what year did you stop smoking or how old were you at that time? (year)

In what year did you quit smoking or how old were you at that time? (age)

What was the average number of cigarettes you smoked daily over a year?

Have you ever smoked cigars or small cigars or have you ever been a pipe smoker?

1 - Yes
0 - No
998 - do not know
999 - refused to answer
rau_12
rau_mez1
rau_mez2
rau_maz1
rau_maz2

BEWE
bewe_01
bewe_02

Does anyone else in your household smoke, yourself not included?

1 - Yes
0 - No
3 - I live alone
998 - Do not know
999 - Refusal to answer
module final start time
module preliminary start time
module final end time
module preliminary end time
physical activity

How often do you exercise in the 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
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
bewe_mez1
module final start time
bewe_mez2
bewe_maz1
bewe_maz2

## BELAST

belast_00
belast_01
belast_02
belast_18
belast_19
belast_20
belast
module preliminary start time
module final end time
module preliminary end time
pressures / conditions at work

Are you or have you been employed since the last SHIP examination, since «MM.YYYY last examination »?

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

Physical heavy labor (e.g., heavy lifting, carrying, concrete pouring, working by hand in agriculture, deep sea fishing, lifting patients in nursing).

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

How many years have you performed this activity? Heavy physical labor

Alternated shifts for at least half a year since the last SHIP examination?

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

How many years did you work rotating shifts?

Night work (on-call service excluded)?
belast_21
belast_22
belast_23
belast_24
belast_25
belast_mez1
belast_mez2
belast_maz1
belast_maz2

## SCHLAF

schlaf_01
schlaf_02

How many years did you do night work without being on call?

On-call at night since last SHIP exam for at least six months?

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

How many years did you work on-call?

Working at a computer screen (computer) for at least six months since the last SHIP examination?

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

How many years did you work in this occupation? Work at a computer screen
module final start time
module preliminary start time
module final end time
module preliminary end time

## sleep

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

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

1 - Yes
0 - No
998 - do not know
999 - refused to answer
schlaf_03
schlaf_04
schlaf_05
schlaf_06
schlaf_07
schlaf_08
schlaf_mez1
schlaf_mez2
schlaf_maz1
schlaf_maz2

SOZIO

What is the average length of time?

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

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

Do you snore?
1 - regularly
2 - sometimes
3 - never
998 - I don't know
999 - non-response
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
module final start time
module preliminary start time
module final end time
module preliminary end time
socio-demography and profession

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
sozio_03a
sozio_04
sozio_05
sozio_06
sozio_06a
sozio_20

Do you have a steady partner?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Do you live together with your partner?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

How many persons are part of your household, yourself included?

Are you currently employed?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

How many hours do you usually work per week?

Please tell me to which group on the list you belong!

9 - Voluntary social year
10 - Maternity leave, parental leave or other leave of absence (specify partial retirement under 3)
11 - Unemployed Recipient of ALG I
12 - Unemployed (recipient of ALG
II/ Hartz IV)
13 - Housewife / househusband
14 - In early retirement / pension
15 - Permanently unable to work
997 - Does not apply
998 - Don't know
999 - Refused to answer
sozio_09
sozio_10
sozio_10a
sozio_11
sozio_12
sozio_12a

## -

Which of the following statements applies to you?

1 - due to reaching retirement age
2 - prematurely retired due to health reasons
3 - voluntarily, prematurely ("Altersügergangsregelung"/early retirement, others)
4 - involuntarily/prematurely due to other reasons
5 - involuntarily due to operational reasons
998 - I don't know
999 - non-response

How long have you been
unemployed / retraining? (number of months)?

How long have you been
unemployed/retraining? (number of years)?

Have you been unemployed since «MM.YYYY »since the last SHIP examination?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

How long have you been unemployed in total since «MM.YYYY »? (Number in months)

How long have you been unemployed in total since «MM.YYYY»? (number in years)
sozio_21
sozio_22
sozio_22a
sozio_13
sozio_14
sozio_mez1
sozio_mez2
sozio_maz1
sozio_maz2

Have you been employed since the last SHIP examination, since MM.YYYY last examination?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

How long have you been employed in total, since MM.YYYY last examination? (number in months)

How long have you been employed in total, since MM.YYYY last examination? (number in years)

What is your current occupation? If you are not working anymore, what was your last profession?

After deducting taxes and social security contributions, you are then left with:

1 - Less than 500 Euro
2-500-900 Euro
3-900-1300 Euro
4-1300-1800 Euro
5-1800-2300 Euro
6-2300-2800 Euro
7-2800-3300 Euro
8-3300-3800 Euro
9-3800-4300 Euro
10-4300-4800 Euro
11-4800-5300 Euro
12-5300-5800 Euro
13-5800-6300 Euro
14-6300-7800 Euro
15-7800 and more
999 - Refused to specify
module final start time
module preliminary start time
module final end time
module preliminary end time

INTERV
interv_01
interv_02
interv_03
interv_04
interv_05a
interv_05b
interv_05c
questions to interviewer about interview
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

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

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

Was someone else present during the interview?

> 1 - Yes
> 0 - No
> 998 - do not know
> 999 - refused to answer
husband/wife/partner

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

son/daughter (including stepchildren, adopted or foster children, or partner's child)

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

father / mother, father-in-law / mother-in-law, stepfather/stepmother, father/mother of the partner

$$
1 \text { - Yes }
$$

$$
0 \text { - No }
$$

interv_05d
interv_05e
interv_05f
interv_06
interv_07
interv_07a
interv_07b
interv_08
interv_08a
interv_08b
other relative

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

another person, who is not a relative

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

I don't know

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Did that person interfere in the interview?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Do you think that the subject had problems with the length of the interview?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Was that due to concentration problems?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Was that due to a lack of interest?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - do not know } \\
& 999 \text { - refused to answer }
\end{aligned}
$$

Did other problems/technical problems occur?
1 - Yes
0 - No
998 - do not know
999 - refused to answer

Please specify! problems/technical problems

Please specify! problems/technical problems
interv_mez1
interv_mez2
interv_maz1
interv_maz2

## PHA

ODM
pha_date
pha_time
zeitraum
unr
int_beg
int_end

PHA_IDENT
am_exposition
pha_lfd_nr
quelleam
module final start time
module preliminary start time
module final end time
module preliminary end time
medication anamnesis
operational data on medication
PHA: date of data collection

PHA: time of data collection

PHA: intake period
7 - intake in the last 7 days
12 - intake in the last 12 months

Examiner number

Start of medication history

End of medication history
identification of the preparation + encoding

PHA: drug exposure
1 - Yes
2 - No

PHA: serial number - drug per test person

PHA: source of drugs/drug source
1 - Medication package: scanning of the PZN

2 - Medication package: keyboard entry of PZN
3 - Drug package: drug name
4 - Package insert
5 - Medication schedule
6 - Prescription
7 - Subject details
8 - RECORDING (phone/note): Keyboard entry of PZN
9 - RECORDING (telephone/slip):
Drug name
10 - RECORDING (drug package):
Keystroke entry of PZN
bezeichnung
pzn
atc
PHA-NC: ATC code after code revision
nc
PHA-NC: code revision takes place/will be made
$0-$ No
1 - Yes

PHA-NC: code revision source
0 - by hand
1 - per IDOM
nc_sicherheit
id_status
PHA-NC: identification status after code revision
1 - with PCN/ ATC complete
2 - with PZN/ATC partly
3 - with PZN/no ATC
4 - no PCN/ATC completed
5 - no PZN/ATC partly
6 - no PZN/no ATC
npg
PHA: standard packaging/package size

$$
\begin{aligned}
& 1-\mathrm{N} 1 \\
& 2-\mathrm{N} 2 \\
& 3-\mathrm{N} 3 \\
& 4-2^{*} \mathrm{~N} 1 \text { (A) }
\end{aligned}
$$

| 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 <br> 1 - with PCN/ATC complete <br> 2 - with PZN/ATC partly <br> 3 - with PZN/no ATC <br> 4 - no PCN/ATC completed <br> 5 - no PZN/ATC partly <br> 6 - no PZN/no ATC |
| herstellerschluessel | Manufacturer key |
| applikationsform | Application form |
| TAKE | information about intake behaviour |
| einnahmemodus | PHA: mode of taking |
|  | 1 - regular <br> 2 - as required <br> 3 - unknown <br> 999 - unknown (missinglist) |
| tagesdosis | PHA: daily dose |
|  | 999 - unknown |

einnahmeintervall
dosiseinheit
bemerkungen
expositionsdauer

DIN
DIN_OPD

PHA: intake interval

$$
1 \text { - daily }
$$

2 - every 2 nd day
3 - every 3rd day
4 - every 4th day $=2 x$ a week
8 - every 8th day = once a week
15 - every 15 th day $=$ every two weeks
$30-$ every 30 th day $=1 x$ per month 999 - unknown

PHA: dosage unit/unit of dose
1 - Teaspoon
2 - Tablespoon
3 - Knife tip
4 - Gram
5 - Milligram
6 - milliliter
7 - sachet
8 - Shot glass
9 - drop
999 - unknown (missinglist)
PHA: comments

Exposure duration
1-3 years and longer
$2-1$ year to $<3$ years
3-6 months to $<1$ year
4-3 months to $<6$ months
5-4 weeks to <3 months
6-1 week to <4 weeks
7 - less than 1 week
999 - Unknown

| mitschnitt | The dental interview is computer-assisted. That is, I enter your answers directly into the computer. The interview is a standardized instrument, i.e. the content and order of the questions and answers are fixed and must be read out by me. Please give the answer to each question that applies most to you. Do you have any questions about the process? Do you agree that we may electronically record all interviews collected during this study for backup purposes, archive them in accordance with data protection regulations, and scientifically evaluate them at a later time without reference to name and address? |
| :---: | :---: |
|  | $\begin{aligned} & 1 \text { - yes } \\ & 0 \text { - no } \end{aligned}$ |
| int | interviewer |
| zahn_mez1 | module DENT starting time final |
| zahn_mez2 | module DENT starting time temporary |
| zahn_maz1 | module DENT end time final |
| zahn_maz2 | module DENT end time temporary |
| prot_mez1 | module PROSTH starting time final |
| prot_mez2 | module PROSTH starting time temporary |
| prot_maz1 | module PROSTH end time final |
| prot_maz2 | module PROSTH end time temporary |
| din_pause_mez1 | Module break start time final |
| din_pause_mez2 | Module break start time preliminary |
| din_pause_maz1 | Module break end time final |

din_pause_maz2 Module break end time preliminary
din_bsnr $\quad$ Special occurrences while dental interview?
$1-$ yes
$0-$ no
din_note which occurrences?
ohipscore
Ohip-Score

## DIN_PRE questions on dental and oral health prior to the examination

eigzahn
geszahn
aussehen
putz1

Do you still have your original teeth (including roots and dowel crowns )?
$1-$ Yes
$0-$ No
998 - no idea
999 - answer denied

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

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 den-
tures)
998 - no idea
999 - answer denied

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
0 - hardly ever
998 - no idea
999 - answer denied
arztwann
zahnfreq
kontr
whyza01
whyza02
whyza03
whyza13
whyza04

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

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

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

What was the reason for your last visit to your dentist? precautionary check-up

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? toothache

$$
\begin{aligned}
& -1-\text { Yes } \\
& 0-\text { No }
\end{aligned}
$$

What was the reason for your last visit to your dentist? gum problems

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? caries tratment/to stop a tooth

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? replacement of filling
whyza08
whyza14
whyza05
whyza15
whyza06
whyza07
whyza16
whyza09
whyza10
whyza11

What was the reason for your last visit to your dentist? root treatment

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? tooth extraction

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? dentures

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? reparation/correction of prosthodontics

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? accident

$$
\begin{aligned}
& -1-\text { Yes } \\
& 0-\text { No }
\end{aligned}
$$

What was the reason for your last visit to your dentist? teeth cleaning

$$
\begin{aligned}
& -1-\text { Yes } \\
& 0-\text { No }
\end{aligned}
$$

What was the reason for your last visit to your dentist? periodontal treatment

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? other reason

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? which other reason

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What was the reason for your last visit to your dentist? I don't know

$$
-1-Y e s
$$

$$
0 \text { - No }
$$

whyza12
bonus
selbstun
mit_01
mit_02
mit_03
mit_04

What was the reason for your last visit to your dentist? no answer given

$$
\begin{aligned}
& -1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Do you have a booklet where all you regular checkups are recorded to get a bonus?

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

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

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

> 1 - Yes
> 0 - No
> 998 - no idea
> 999 - answer denied

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

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

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

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

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

> 1 - Yes
> 0 - No
> 998 - no idea
> 999 - answer denied
mit_14
mit_05
mit_07
mit_08
mit_09
mit_10
mit_15

What do you use for your daily oral and dental hygiene? tongue scraper/tongue spatula

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

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

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

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

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

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

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

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

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

What do you use for your daily oral and dental hygiene? cleaning agents for dentures

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

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

1 - Yes
0 - No
998 - no idea
999 - answer denied
mit_11
mit_12
mit_13
zsentf
precall
parobeh
zahnblut
unruhe

Do your gums bleed while brushing?

> 1 - yes, often
> 2 - yes, sometimes
> 3 - No
> 998 - no idea
> 999 - answer denied

What do you use for your daily oral and dental hygiene? other dental care products

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

What do you use for your daily oral and dental hygiene? which other dental care products

What do you use for your daily oral and dental hygiene? none

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

Do you get your tartar removed (once a year or more often)?

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

Do you get a dental cleaning regularly (once a year or more)?

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

Have you had a treatment of your gums (periodontosis treatment) since the last SHIP examination, «MM.YYYY last examination»?

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

Are you worried about your gums bleeding while brushing?
$1-\mathrm{Yes}$
$0-\mathrm{No}$
locker
Do you have loose teeth?
1 - Yes
0 - No
998 - no idea
999 - answer denied
foetor
famparo
vmbparo
kauseite
gewo_1

Do you prefer one side for chewing?
0 - no
2 - yes, left side
3 - yes, right side
998 - no idea
999 - answer denied
Do you often suffer from a bad taste in your mouth?

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

Do you often suffer from a bad breath?
1 - Yes
0 - No
998 - no idea
999 - answer denied

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

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

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

1 - father
2 - mother
3 - both
998 - no idea
999 - answer denied

Do you have one or more of the following habits? clenching of teeth

$$
\begin{aligned}
& 0 \text { - no (never) } \\
& 1 \text { - sometimes } \\
& 2 \text { - often }
\end{aligned}
$$

997 - not applicable (subject doesn't have teeth and is not wearing dentures)
998 - no idea
999 - answer denied
gewo_2
gewo_3
od_3
odfr_3
aod3
odfr_7

Do you have one or more of the following habits? grinding of teeth

$$
\begin{aligned}
& 0 \text { - no (never) } \\
& 1 \text { - sometimes } \\
& 2 \text { - often } \\
& 997 \text { - not applicable (subject doesn't } \\
& \text { have teeth and is not wearing den- } \\
& \text { tures) } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

Do you have one or more of the following habits? chewing gum

0 - no (never)
1 - sometimes
2 - often
997 - not applicable (subject doesn't
have teeth and is not wearing dentures)
998 - no idea
999 - answer denied

Do you suffer from one of the following complaints? migraine

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

How often? migraine
1 - sometimes
2 - often
3 - always
998 - no idea
999 - answer denied

Have you been diagnosed with migraine by a doctor?

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

How often? Tinnitus/ringing in the ears
1 - sometimes
od_7
aod7
od_8
odfr_8
yearhp2
hpfr2

Do you suffer from one of the following complaints? tinnitus, ringing in the ears
$1-$ Yes
$0-$ No
998 - no idea
999 - answer denied

Have you been diagnosed with tinnitus by a doctor?
$1-$ Yes
$0-$ No
998 - no idea
999 - answer denied

Do you suffer from one of the following complaints? burning tongue/mouth

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

How often? (burning tongue or mouth)
1 - sometimes
2 - often
3 - always
998 - no idea
999 - answer denied

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
0 - No
998 - no idea
999 - answer denied

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 $5 x$ a week)
3 - always (more than $5 x$ a week)
998 - no idea
999 - answer denied
gcps1
gcps2
gcps3
gcps4
gcps5
gcps6
gcps7
ohip_01

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?

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'?

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

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?

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'?

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'?

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'?

Have you had trouble pronouncing any words because of problems with your teeth, mouth, or dentures?

> 0 - never
> 1 - little
> 2 - sometimes
> 3 - often
> 4 - a good many times
> 998 - no idea
> 999 - answer denied
ohip_02
ohip_03
ohip_04
ohip_05
ohip_06

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

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

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

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
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
ohip_07
ohip_08
ohip_09
ohip_10
ohip_11

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

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

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

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

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
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
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

mitschnitt_neu
zefestok
zeokkrneu

## questions on dentures

Do you want to start the tape recording again?

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

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

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

Since the last SHIP examination, «mm.yyyy last examination», have you had any of your crowns in the upper jaw rebuilt/repaired?
zeokbrneu
zeokandneu
zemobok
zemobokneu
zemobokd

Since the last SHIP examination, since «mm.yyyy last examination», have any of your bridges in the upper jaw been rebuilt/repaired?

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

Since the last SHIP examination, since «mm.yyyy last examination», have any of your inlays in your upper jaw been rebuilt/repaired?

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

Do you have a removable prosthesis in the upper jaw?

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

Since the last SHIP examination, since «mm.yyyy last examination», has your removable upper jaw prosthesis been repaired/rebuilt?

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

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
zefestuk
zeukkrneu
zeukbrneu
zeukandneu
zemobuk
zemobukneu

Do you have fixed prosthodontics (bridges, inlays, implants) in your lower jaw?
$1-$ Yes
$0-$ No
998 - no idea
999 - answer denied

Since the last SHIP examination, since «mm.yyyy last examination», have any of your crowns in the lower jaw been rebuilt/repaired?

1 - Yes
0 - No
998 - no idea
999 - answer denied
Since the last SHIP examination, since mm.yyyy last examination», have any bridges in the lower jaw been rebuilt/repaired in the last 5 years?

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

Since the last SHIP examination, since «mm.yyyy last examination», have any of the inlays in your lower jaw been rebuilt/repaired?

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

Do you have a removable prosthesis in the lower jaw?

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

Since the last SHIP examination, since «mm.yyyy last examination», has your removable lower jaw prosthesis been repaired/rebuilt?

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 998 \text { - no idea } \\
& 999 \text { - answer denied }
\end{aligned}
$$

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
ohipg_22
zebedarf

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
0 - never
998 - no idea
999 - answer denied
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

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

## DEX

DEXHIST
VORBEFUND
dex_vorbefund_quadrant
dental examination
Orale Untersuchung Vorbefunde
Orale Untersuchung Vorbefunde
Quadrant to be found $[1=1+4 ; 2=2+3$ ]
1 - quadrant $1+4$
2 - quadrant $2+3$

## ORALBASE

DEX: Basic data

## DEXORALBASE

dex_oralbase_begin
dex_oralbase_examiner
dex_oralbase_assistant
dex_oralbase_bestext
dex_oralbase_end

## CMDYS DEXCMDYS

dex_cmdys_begin
dex_cmdys_ddlatre

DEX: Basic data

DEX: ORALBASE: beginning of oral examination

DEX: ORALBASE: examiner

$$
\begin{aligned}
& 145-145 \text { - Herzberg } \\
& \text { 151-151 - Samietz } \\
& 157-157 \text { - Steinhöfel } \\
& 429-429 \text { - Mense } \\
& 430-430 \text { - Sakic } \\
& 482-482 \text { - Zahedani }
\end{aligned}
$$

DEX: ORALBASE: assistant
132-132
142-142
154-154
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: remarks on oral examination
end of input basic information

DEX: Function
DEX: Function

DEX: CMDYS: start

DEX: CMDYS: tenderness lat. right

> 0 - little or none
> 1 - discomfort
> 2 - pain
> 8 - not collectible
> 9 - refused

DEX: CMDYS: tenderness lat. left
dex_cmdys_komredc
dex_cmdys_komlidc
dex_cmdys_mmasre
dex_cmdys_mmasli
dex_cmdys_mtemre
dex_cmdys_mtemli
dex_cmdys_msubre

DEX: CMDYS: compression cranial right

> 0 - little or none
> 1 - discomfort
> 2 - pain
> 8 - not collectible
> 9 - refused

DEX: CMDYS: compression cranial left
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

DEX: CMDYS: M. mass. right
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

DEX: CMDYS: M. mass. left
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused
DEX: CMDYS: M. temp. right
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

DEX: CMDYS: M. temp. left
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

DEX: CMDYS: M. suboccip. right
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

DEX: CMDYS: M. suboccip. left
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused
dex_cmdys_mstere
dex_cmdys_msteli
dex_cmdys_mptmre
dex_cmdys_mptmli
dex_cmdys_mptlre
dex_cmdys_mptlli

DEX: CMDYS: M. sternocleidom. right
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

DEX: CMDYS: M. sternocleidom. left
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

DEX: CMDYS: M. pterygoid. med. right
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused
DEX: CMDYS: M. pterygoid. med. left
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

DEX: CMDYS: M. pterygoid. lat. right
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

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_skda
dex_cmdys_skdap
dex_cmdys_bew
dex_cmdys_bes
dex_cmdys_bestext
dex_cmdys_end
dex_cmdys_ddlat
dex_cmdys_mall

DEX: CMDYS: mandibular joint noise left
0 - not available
1 - cracking
2 - rubbing
8 - not collectible
9 - refused
DEX: CMDYS: max distance incisal edge active

DEX: CMDYS: pain max distance incisal edge active

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

DEX: CMDYS: deviation mouth opening
0 - straight
1 - deviation
8 - not collectible
9 - refused
DEX: CMDYS: special features
0 - no particularities
1 - particularities
8 - total data sheets not collectible
9 - total data sheets disallowed
DEX: CMDYS: remark

End
tenderness lateral right or left
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused
findings on palpation of the masticator muscles
0 - little or none

1 - discomfort
2 - pain
8 - not collectible
9 - refused
dex_cmdys_kgreli
mandibular joint noise right or left
0 - little or none
1 - discomfort
2 - pain
8 - not collectible
9 - refused

## STATUS DEXSTATUS

dex_prosthes_begin
dex_prosthes_zprot
dex_prosthes_zb18

DEX: Dental status
DEX: Dental status

DEX: PROSTHES: begin dental diagnostic

DEX: PROSTHES: Did you have a prosthetic care during the last 5 years?

1 - Yes
0 - No
8 - not collectible
9 - refused
DEX: PROSTHES: 18 dental diagnostic

1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo18
dex_prosthes_zmd18
dex_prosthes_zmv18
dex_prosthes_zmm18
dex_prosthes_zmp18
dex_prosthes_zv18

DEX: PROSTHES: 18 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 18 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 18 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 18 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 18 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 18 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope

4 - curved retaining element
8 - not liftable
dex_prosthes_zb17
dex_prosthes_zmo17
DEX: PROSTHES: 17 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmd17
DEX: PROSTHES: 17 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmv17
DEX: PROSTHES: 17 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam

3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmm17
dex_prosthes_zmp17
dex_prosthes_zv17
DEX: PROSTHES: 17 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
dex_prosthes_zb16
DEX: PROSTHES: 17 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 17 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 16 dental diagnostic

0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present

13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth) 14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo16
dex_prosthes_zmd16
dex_prosthes_zmv16
dex_prosthes_zmm16
dex_prosthes_zmp16

DEX: PROSTHES: 16 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 16 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 16 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 16 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 16 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
dex_prosthes_zv16
dex_prosthes_zb15
dex_prosthes_zmo15
dex_prosthes_zmd15

DEX: PROSTHES: 16 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 15 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 15 occlusal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 15 distal material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
dex_prosthes_zmv15
dex_prosthes_zmm15
dex_prosthes_zmp15
dex_prosthes_zv15

DEX: PROSTHES: 15 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin- occl., veneering
8 - not surveyable

DEX: PROSTHES: 15 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 15 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 15 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 14 dental diagnostic

1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure (1-3mm)
8 - Missing
81 - part-ret. Tooth.

9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo14
dex_prosthes_zmd14
dex_prosthes_zmv14
dex_prosthes_zmm14
dex_prosthes_zmp14

DEX: PROSTHES: 14 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 14 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 14 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 14 mesial material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 14 palatinal material
dex_prosthes_zv14
dex_prosthes_zb13
dex_prosthes_zmd13

DEX: PROSTHES: 14 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 13 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 13 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmv13
dex_prosthes_zmm13
dex_prosthes_zmp13
dex_prosthes_zv13
dex_prosthes_zb12

DEX: PROSTHES: 13 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 13 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 13 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 13 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 12 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure (1-3mm)
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
dex_prosthes_zmd12
dex_prosthes_zmv12
dex_prosthes_zmm12
dex_prosthes_zmp12
dex_prosthes_zv12

DEX: PROSTHES: 12 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 12 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 12 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 12 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 12 anchorage
0 - not applicable
1 - Attachment

2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
dex_prosthes_zb11
dex_prosthes_zmd11
dex_prosthes_zmv11
dex_prosthes_zmm11
-xplot

DEX: PROSTHES: 11 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 11 distal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 11 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 11 mesial material
0 - Not applicable

1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin-occl., veneering
8 - not surveyable
dex_prosthes_zmp11
dex_prosthes_zv11
dex_prosthes_zb21
dex_prosthes_zmd21

DEX: PROSTHES: 11 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 11 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 21 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure (1-3mm)
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 21 distal material
dex_prosthes_zmv21
dex_prosthes_zmm21
dex_prosthes_zmp21
dex_prosthes_zv21
DEX: PROSTHES: 21 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 22 dental diagnostic
dex_prosthes_zmd22
dex_prosthes_zmv22
dex_prosthes_zmm22
dex_prosthes_zmp22

DEX: PROSTHES: 22 distal material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 22 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 22 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 22 palatinal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy

4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zv22
dex_prosthes_zb23
dex_prosthes_zmd23
dex_prosthes_zmv23

DEX: PROSTHES: 22 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 23 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 23 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin- occl., veneering
8 - not surveyable

DEX: PROSTHES: 23 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam

3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmm23
dex_prosthes_zmp23
dex_prosthes_zv23
dex_prosthes_zb24

DEX: PROSTHES: 23 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 23 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 23 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 24 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present

13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth) 14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo24
dex_prosthes_zmd24
dex_prosthes_zmv24
dex_prosthes_zmm24
dex_prosthes_zmp24

DEX: PROSTHES: 24 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 24 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 24 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 24 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 24 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
dex_prosthes_zv24
dex_prosthes_zb25
dex_prosthes_zmo25
dex_prosthes_zmd25

DEX: PROSTHES: 24 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 25 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 25 occlusal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 25 distal material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
dex_prosthes_zmv25
dex_prosthes_zmm25
dex_prosthes_zmp25
dex_prosthes_zv25
DEX: PROSTHES: 25 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
DEX: PROSTHES: 26 dental diagnostic

1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.

9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo26
dex_prosthes_zmd26
dex_prosthes_zmv26
dex_prosthes_zmm26
dex_prosthes_zmp26

DEX: PROSTHES: 26 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 26 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 26 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 26 mesial material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 26 palatinal material
dex_prosthes_zv26
dex_prosthes_zb27
dex_prosthes_zmo27

DEX: PROSTHES: 26 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 27 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 27 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmd27
dex_prosthes_zmv27
dex_prosthes_zmm27
dex_prosthes_zmp27
dex_prosthes_zv27
dex_prosthes_zb28
DEX: PROSTHES: 27 distal material

DEX: PROSTHES: 27 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 27 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 27 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 27 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 28 dental diagnostic

0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
dex_prosthes_zmo28
dex_prosthes_zmd28
dex_prosthes_zmv28
dex_prosthes_zmm 28
-
dex_prosthes_z 28

DEX: PROSTHES: 28 occlusal material
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure (1-3mm)
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 28 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 28 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 28 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam

3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmp28
dex_prosthes_zv28
dex_prosthes_zb38
dex_prosthes_zmo38

DEX: PROSTHES: 28 palatinal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 28 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 38 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 38 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.

2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmd38
dex_prosthes_zmv38
dex_prosthes_zmm38
dex_prosthes_zml38
dex_prosthes_zv38

DEX: PROSTHES: 38 distal material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 38 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 38 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 38 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 38 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
dex_prosthes_zb37
DEX: PROSTHES: 37 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure (1-3mm)
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo37
dex_prosthes_zmd37
dex_prosthes_zmv37
DEX: PROSTHES: 37 occlusal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 37 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 37 vestibular material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
dex_prosthes_zmm37
dex_prosthes_zml37
dex_prosthes_zv37
dex_prosthes_zb36

DEX: PROSTHES: 37 mesial material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 37 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 37 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
DEX: PROSTHES: 36 dental diagnostic

1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure (1-3mm)
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable

99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo36
dex_prosthes_zmd36
dex_prosthes_zmv36
dex_prosthes_zmm36
dex_prosthes_zml36
dex_prosthes_zv36

DEX: PROSTHES: 36 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 36 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 36 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 36 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 36 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 36 anchorage
0 - not applicable

1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
dex_prosthes_zb35
dex_prosthes_zmo35
dex_prosthes_zmd35
dex_prosthes_zmv35

DEX: PROSTHES: 35 dental diagnostic
0 - Tooth without findings
1 -pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 35 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 35 distal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 35 vestibular material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zml35
dex_prosthes_zv35
DEX: PROSTHES: 35 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
DEX: PROSTHES: 34 dental diagnostic
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zb34

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 35 lingual material
DEX: PROSTHES: 35 mesial material

0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced

12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo34
dex_prosthes_zmd34
dex_prosthes_zmv34
dex_prosthes_zmm34
dex_prosthes_zml34

DEX: PROSTHES: 34 occlusal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 34 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 34 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 34 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 34 lingual material

1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy

4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zv34
dex_prosthes_zb33
dex_prosthes_zmd33
dex_prosthes_zmv33

DEX: PROSTHES: 34 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 33 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 33 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 33 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam

3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmm33
dex_prosthes_zml33
dex_prosthes_zv33
dex_prosthes_zb32

DEX: PROSTHES: 33 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 33 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 33 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 32 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present

13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth) 14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmd32
dex_prosthes_zmv32
dex_prosthes_zmm32
dex_prosthes_zml32
dex_prosthes_zv32

DEX: PROSTHES: 32 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 32 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 32 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 32 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 32 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
dex_prosthes_zb31
dex_prosthes_zmd31
dex_prosthes_zmv31
dex_prosthes_zmm31

DEX: PROSTHES: 31 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure (1-3mm)
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 31 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 31 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 31 mesial material

1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
dex_prosthes_zml31
dex_prosthes_zv31
dex_prosthes_zb41
dex_prosthes_zmd41

DEX: PROSTHES: 31 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 31 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 41 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 41 distal material
dex_prosthes_zmv41
dex_prosthes_zmm41
dex_prosthes_zml41
dex_prosthes_zv41
dex_prosthes_zb42

DEX: PROSTHES: 41 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 41 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 41 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 41 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
DEX: PROSTHES: 42 dental diagnostic

0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
dex_prosthes_zmd42
dex_prosthes_zmv42
dex_prosthes_zmm42
dex_prosthes_zml42

DEX: PROSTHES: 42 distal material
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 42 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 42 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 42 lingual material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zv42
dex_prosthes_zb43
dex_prosthes_zmd43
DEX: PROSTHES: 43 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 43 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure (1-3mm)
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zmv43
DEX: PROSTHES: 43 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin- occl., veneering
8 - not surveyable
dex_prosthes_zmm43
dex_prosthes_zml43
dex_prosthes_zv43

DEX: PROSTHES: 43 mesial material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 43 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 43 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
dex_prosthes_zb44
DEX: PROSTHES: 44 dental diagnostic

> 0 - Tooth without findings
> 1 - pontic
> 2 - Partial crown
> 3 - Replaces
> 4 - Filling
> 5 - Inlay
> 6 - Crown
> 7 - Gap closure
> 73 - partial gap closure (1-3mm)
> 8 - Missing
> 81 - part-ret. Tooth.
> 9 - Implant
> 10 - Individual surfaces not assessable
> 11 - SHORT PROGRAM: Tooth not present, not replaced
> 12 - SHORT PROGRAM: Tooth present
> $13-$ SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
> 14 - SHORT PROGRAM: Implant
> 98 - Not surveyable

99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo44
dex_prosthes_zmd44
dex_prosthes_zmv44
dex_prosthes_zmm44
dex_prosthes_zml44
dex_prosthes_zv44

DEX: PROSTHES: 44 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 44 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 44 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 44 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin-occl., veneering
8 - not surveyable

DEX: PROSTHES: 44 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 44 anchorage
0 - not applicable

1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
dex_prosthes_zb45
dex_prosthes_zmo45
dex_prosthes_zmd45

DEX: PROSTHES: 45 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable

DEX: PROSTHES: 45 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 45 distal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zml45
dex_prosthes_zv45
DEX: PROSTHES: 45 anchorage

DEX: PROSTHES: 46 dental diagnostic
dex_prosthes_zb46

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element

DEX: PROSTHES: 45 lingual material
DEX: PROSTHES: 45 mesial material

8 - not liftable

0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not
present, not replaced

12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo46
dex_prosthes_zmd46
dex_prosthes_zmv46
dex_prosthes_zmm46
dex_prosthes_zml46

DEX: PROSTHES: 46 occlusal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 46 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 46 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 46 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin- occl., veneering
8 - not surveyable

DEX: PROSTHES: 46 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy

4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zv46
DEX: PROSTHES: 46 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
dex_prosthes_zb47
DEX: PROSTHES: 47 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure (1-3mm)
8 - Missing
81 - part-ret. Tooth.
9 - Implant
10 - Individual surfaces not assessable
11 - SHORT PROGRAM: Tooth not present, not replaced
12 - SHORT PROGRAM: Tooth present
13 - SHORT PROGRAM: Tooth replaced (pontic or prosthetic tooth)
14 - SHORT PROGRAM: Implant
98 - Not surveyable
99 - SHORT PROGRAM: Not surveyable
dex_prosthes_zmo47
dex_prosthes_zmd47

DEX: PROSTHES: 47 occlusal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable

DEX: PROSTHES: 47 distal material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
dex_prosthes_zmv47
dex_prosthes_zmm47
dex_prosthes_zml47
dex_prosthes_zv47
dex_prosthes_zb48

DEX: PROSTHES: 47 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 47 mesial material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 47 lingual material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 47 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable

DEX: PROSTHES: 48 dental diagnostic
0 - Tooth without findings
1 - pontic
2 - Partial crown
3 - Replaces
4 - Filling
5 - Inlay
6 - Crown
7 - Gap closure
73 - partial gap closure ( $1-3 \mathrm{~mm}$ )
dex_prosthes_zmo48
dex_prosthes_zmd48
dex_prosthes_zmv48
dex_prosthes_zmm48

DEX: PROSTHES: 48 occlusal material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 48 distal material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 48 vestibular material
0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
DEX: PROSTHES: 48 mesial material

0 - Not applicable
1 - Resin/GIZ-occl.
2 - Amalgam
3 - Cast alloy
4 - Ceramic
5 - Resin - occl., veneering
8 - not surveyable
dex_prosthes_zml48
dex_prosthes_zv48
dex_prosthes_bes
dex_prosthes_bestext
dex_prosthes_end
dex_prosthes_mteeth28
dex_parodont_begin
dex_parodont_disp17
dex_parodont_disz17
dex_parodont_mibp17

DEX: PROSTHES: 48 lingual material

> 0 - Not applicable
> 1 - Resin/GIZ-occl.
> 2 - Amalgam
> 3 - Cast alloy
> 4 - Ceramic
> 5 - Resin - occl., veneering
> 8 - not surveyable

DEX: PROSTHES: 48 anchorage
0 - not applicable
1 - Attachment
2 - Clasp
3 - telescope
4 - curved retaining element
8 - not liftable
DEX: PROSTHES: special features dental diagnostic

0 - no particularities
1 - particularities
8 - total data sheets not collectible
9 - total data sheets disallowed
DEX: PROSTHES: remarks dental diagnostic

DEX: PROSTHES: end dental diagnostic
number of missing teeth

DEX: PARODONT: begin periodontal diagnostic

DEX: PARODONT: 17 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 medio-buccal dental plaque

$$
0 \text { - No }
$$

> 1 - Yes 8 - not upliftable
dex_parodont_mibz17
dex_parodont_mebp17
dex_parodont_mebz17
dex_parodont_mipp17
dex_parodont_mipz17
dex_parodont_disp16
dex_parodont_disz16
dex_parodont_mibp16
dex_parodont_mibz16

DEX: PARODONT: 17 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 medio-palatinal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 distal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 medio-buccal dental plaque
$0-$ No
1 - Yes
8 - not upliftable

DEX: PARODONT: 16 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_mebp16
dex_parodont_mebz16
dex_parodont_mipp16
dex_parodont_mipz16
dex_parodont_disp14
dex_parodont_disz14
dex_parodont_mibp14
dex_parodont_mibz14

DEX: PARODONT: 16 mesio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 medio-palatinal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 14 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 14 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 14 medio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 14 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_mebp14
dex_parodont_mebz14
dex_parodont_mipp14
dex_parodont_mipz14
dex_parodont_disp13
dex_parodont_disz13
dex_parodont_mibp13
dex_parodont_mibz13
dex_parodont_mebp13

DEX: PARODONT: 14 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 14 mesio-buccal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 14 medio-palatinal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 14 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 13 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 13 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 13 medio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 13 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 13 mesio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_mebz13
dex_parodont_mipp13
dex_parodont_mipz13
dex_parodont_disp12
dex_parodont_disz12
dex_parodont_mibp12
dex_parodont_mibz12
dex_parodont_mebp12
dex_parodont_mebz12

DEX: PARODONT: 13 mesio-buccal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 13 medio-palatinal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 13 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 12 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 12 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 12 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 12 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 12 mesio-buccal dental plaque

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 12 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes }
\end{aligned}
$$

dex_parodont_mipp12
dex_parodont_mipz12
dex_parodont_disp11
dex_parodont_disz11
dex_parodont_mibp11
dex_parodont_mibz11
dex_parodont_mebp11
dex_parodont_mebz11
dex_parodont_mipp11

DEX: PARODONT: 12 medio-palatinal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 12 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 medio-palatinal dental plaque

$$
0 \text { - No }
$$

$1-$ Yes
8 - not upliftable
dex_parodont_mipz11
dex_parodont_disp47
dex_parodont_disz47
dex_parodont_mibp47
dex_parodont_mibz47
dex_parodont_mebp47
dex_parodont_mebz47
dex_parodont_milp47
dex_parodont_milz47

DEX: PARODONT: 11 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 medio-lingual dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 medio-lingual dental calculus
dex_parodont_disp46
dex_parodont_disz46
dex_parodont_mibp46
dex_parodont_mibz46
dex_parodont_mebp46
dex_parodont_mebz46
dex_parodont_milp46
dex_parodont_milz46

DEX: PARODONT: 46 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 distal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 medio-buccal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 mesio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 mesio-buccal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 medio-lingual dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 medio-lingual dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_disp44
dex_parodont_disz44
dex_parodont_mibp44
dex_parodont_mibz44
dex_parodont_mebp44
dex_parodont_mebz44
dex_parodont_milp44
dex_parodont_milz44
dex_parodont_disp43

DEX: PARODONT: 44 distal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 medio-lingual dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 medio-lingual dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 43 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_disz43
dex_parodont_mibp43
dex_parodont_mibz43
dex_parodont_mebp43
dex_parodont_mebz43
dex_parodont_milp43
dex_parodont_milz43
dex_parodont_disp42
dex_parodont_disz42

DEX: PARODONT: 43 distal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 43 medio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 43 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 43 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 43 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 43 medio-lingual dental plaque

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 43 medio-lingual dental calculus

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 42 distal dental plaque
0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 42 distal dental calculus
0 - No
1 - Yes
dex_parodont_mibp42
dex_parodont_mibz42
dex_parodont_mebp42
dex_parodont_mebz42
dex_parodont_milp42
dex_parodont_milz42
dex_parodont_disp41
dex_parodont_disz41
dex_parodont_mibp41

DEX: PARODONT: 42 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 42 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 42 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 42 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 42 medio-lingual dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 42 medio-lingual dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 medio-buccal dental plaque

$$
0 \text { - No }
$$

> 1 - Yes 8 - not upliftable
dex_parodont_mibz41
dex_parodont_mebp41
dex_parodont_mebz41
dex_parodont_milp41
dex_parodont_milz41
dex_parodont_disg17
dex_parodont_diss17
dex_parodont_disa17
dex_parodont_mibg17
dex_parodont_mibs17

DEX: PARODONT: 41 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 medio-lingual dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 medio-lingual dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 distal gingival margin

DEX: PARODONT: 17 distal periodontal probing depth

DEX: PARODONT: 17 distal attachment loss

DEX: PARODONT: 17 medio-buccal gingival margin

DEX: PARODONT: 17 medio-buccal periodontal probing depth

| dex_parodont_miba17 | DEX: PARODONT: 17 medio-buccal attachment <br> loss |
| :--- | :--- |
| dex_parodont_mebg17 | DEX: PARODONT: 17 mesio-buccal gingival <br> margin |
| dex_parodont_mebs17 | DEX: PARODONT: 17 mesio-buccal periodontal <br> probing depth |
| dex_parodont_meba17 | DEX: PARODONT: 17 mesio-buccal attachment <br> loss |
| dex_parodont_mipg17 | DEX: PARODONT: 17 medio-palatinal gingival <br> margin |
| dex_parodont_mips17 | DEX: PARODONT: 17 medio-palatinal <br> periodontal probing depth |
| dex_parodont_miba16 | DEX: PARODONT: 17 medio-palatinal <br> dex: PARODONT: 16 medio-buccal attachment <br> loss |
| detachment loss |  |


| dex_parodont_mebg16 | DEX: PARODONT: 16 mesio-buccal gingival margin |
| :---: | :---: |
| dex_parodont_mebs16 | DEX: PARODONT: 16 mesio-buccal periodontal probing depth |
| dex_parodont_meba16 | DEX: PARODONT: 16 mesio-buccal attachment loss |
| dex_parodont_mipg16 | DEX: PARODONT: 16 medio-palatinal gingival margin |
| dex_parodont_mips16 | DEX: PARODONT: 16 medio-palatinal periodontal probing depth |
| dex_parodont_mipa16 | DEX: PARODONT: 16 medio-palatinal attachment loss |
| dex_parodont_disg15 | DEX: PARODONT: 15 distal gingival margin |
| dex_parodont_diss15 | DEX: PARODONT: 15 distal periodontal probing depth |
| dex_parodont_disa15 | DEX: PARODONT: 15 distal attachment loss |
| dex_parodont_mibg15 | DEX: PARODONT: 15 medio-buccal gingival margin |
| dex_parodont_mibs15 | DEX: PARODONT: 15 medio-buccal periodontal probing depth |
| dex_parodont_miba15 | DEX: PARODONT: 15 medio-buccal attachment loss |
| dex_parodont_mebg15 | DEX: PARODONT: 15 mesio-buccal gingival margin |


| dex_parodont_mebs15 | DEX: PARODONT: 15 mesio-buccal periodontal <br> probing depth |
| :--- | :--- |
| dex_parodont_meba15 | DEX: PARODONT: 15 mesio-buccal attachment <br> loss |
| dex_parodont_mipg15 | DEX: PARODONT: 15 medio-palatinal gingival <br> margin |
| dex_parodont_mips15 | DEX: PARODONT: 15 medio-palatinal <br> periodontal probing depth |
| dex_parodont_mipa15 | DEX: PARODONT: 15 medio-palatinal <br> attachment loss |
| dex_parodont_disg14 | DEX: PARODONT: 14 distal gingival margin |
| dex_parodont_diss14 | DEX: PARODONT: 14 distal periodontal probing <br> depth |
| dex_parodont_mebs14 | DEX: PARODONT: 14 mesio-buccal periodontal <br> probing depth |
| dex_parodont_disa14 | DEX: PARODONT: 14 distal attachment loss <br> dargin |
| dex_parodont_mibg14 | DEX: PARODONT: 14 medio-buccal gingival <br> loss |
| margin |  |


| dex_parodont_meba14 | DEX: PARODONT: 14 mesio-buccal attachment loss |
| :---: | :---: |
| dex_parodont_mipg14 | DEX: PARODONT: 14 medio-palatinal gingival margin |
| dex_parodont_mips14 | DEX: PARODONT: 14 medio-palatinal periodontal probing depth |
| dex_parodont_mipa14 | DEX: PARODONT: 14 medio-palatinal attachment loss |
| dex_parodont_disg13 | DEX: PARODONT: 13 distal gingival margin |
| dex_parodont_diss13 | DEX: PARODONT: 13 distal periodontal probing depth |
| dex_parodont_disa13 | DEX: PARODONT: 13 distal attachment loss |
| dex_parodont_mibg13 | DEX: PARODONT: 13 medio-buccal gingival margin |
| dex_parodont_mibs13 | DEX: PARODONT: 13 medio-buccal periodontal probing depth |
| dex_parodont_miba13 | DEX: PARODONT: 13 medio-buccal attachment loss |
| dex_parodont_mebg13 | DEX: PARODONT: 13 mesio-buccal gingival margin |
| dex_parodont_mebs13 | DEX: PARODONT: 13 mesio-buccal periodontal probing depth |
| dex_parodont_meba13 | DEX: PARODONT: 13 mesio-buccal attachment loss |


| dex_parodont_mipg13 | DEX: PARODONT: 13 medio-palatinal gingival margin |
| :---: | :---: |
| dex_parodont_mips13 | DEX: PARODONT: 13 medio-palatinal periodontal probing depth |
| dex_parodont_mipa13 | DEX: PARODONT: 13 medio-palatinal attachment loss |
| dex_parodont_disg12 | DEX: PARODONT: 12 distal gingival margin |
| dex_parodont_diss12 | DEX: PARODONT: 12 distal periodontal probing depth |
| dex_parodont_disa12 | DEX: PARODONT: 12 distal attachment loss |
| dex_parodont_mibg12 | DEX: PARODONT: 12 medio-buccal gingival margin |
| dex_parodont_mibs12 | DEX: PARODONT: 12 medio-buccal periodontal probing depth |
| dex_parodont_miba12 | DEX: PARODONT: 12 medio-buccal attachment loss |
| dex_parodont_mebg12 | DEX: PARODONT: 12 mesio-buccal gingival margin |
| dex_parodont_mebs12 | DEX: PARODONT: 12 mesio-buccal periodontal probing depth |
| dex_parodont_meba12 | DEX: PARODONT: 12 mesio-buccal attachment loss |
| dex_parodont_mipg12 | DEX: PARODONT: 12 medio-palatinal gingival margin |


| dex_parodont_mips12 | DEX: PARODONT: 12 medio-palatinal <br> periodontal probing depth |
| :--- | :--- |
| dex_parodont_mipa12 | DEX: PARODONT: 12 medio-palatinal <br> attachment loss |
| dex_parodont_disg11 | DEX: PARODONT: 11 distal gingival margin |
| dex_parodont_diss11 | DEX: PARODONT: 11 distal periodontal probing <br> depth |
| dex_parodont_disa11 | DEX: PARODONT: 11 distal attachment loss <br> margin |
| dex_parodont_mibg11 | DEX: PARODONT: 11 medio-buccal periodontal <br> probing depth |
| dex_parodont_mibs11 | DEX: PARODONT: 11 medio-palatinal <br> periodontal probing depth |
| dex_parodont_mips11 | DEX: PARODONT: 11 medio-buccal attachment <br> loss |
| margin |  |

dex_parodont_mipa11
dex_parodont_disb17
dex_parodont_mibb17
dex_parodont_mebb17
dex_parodont_mipb17
dex_parodont_disb16
dex_parodont_mibb16
dex_parodont_mebb16
dex_parodont_mipb16

DEX: PARODONT: 11 medio-palatinal attachment loss

DEX: PARODONT: 17 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 17 medio palatinal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 16 medio palatinal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_disb14
dex_parodont_mibb14
dex_parodont_mebb14
dex_parodont_mipb14
dex_parodont_disb13
dex_parodont_mibb13
dex_parodont_mebb13

DEX: PARODONT: 14 distal haemorrhage
post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 14 medio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 14 mesio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 14 medio palatinal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 13 distal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 13 medio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 13 mesio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 13 medio palatinal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 12 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_mibb12
dex_parodont_mebb12
dex_parodont_mipb12
dex_parodont_disb11
dex_parodont_mibb11
dex_parodont_mebb11
dex_parodont_mipb11
dex_parodont_disg47
dex_parodont_diss47

DEX: PARODONT: 12 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 12 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 12 medio palatinal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 11 medio palatinal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 distal gingival margin

DEX: PARODONT: 47 distal periodontal probing depth

| dex_parodont_disa47 | DEX: PARODONT: 47 distal attachment loss |
| :--- | :--- |
| dex_parodont_mibg47 | DEX: PARODONT: 47 medio-buccal gingival <br> margin |
| dex_parodont_mibs47 | DEX: PARODONT: 47 medio-buccal periodontal <br> probing depth |
| dex_parodont_miba47 | DEX: PARODONT: 47 medio-buccal attachment <br> loss |
| dex_parodont_mebg47 | DEX: PARODONT: 47 mesio-buccal gingival <br> margin |
| dex_parodont_mebs47 | DEX: PARODONT: 47 mesio-buccal periodontal <br> probing depth |
| dex_parodont_meba47 | DEX: PARODONT: 47 mesio-buccal attachment <br> loss |
| dex_parodont_disa46 | DEX: PARODONT: 46 distal attachment loss |
| dex_parodont_milg47 | DEX: PARODONT: 47 medio-lingual gingival <br> margin |
| depth |  |
| dex_parodont_mils47 | DEX: PARODONT: 47 medio-lingual periodontal <br> probing depth |
| dex: PARODONT: 47 medio-lingual attachment |  |


| dex_parodont_mibg46 | DEX: PARODONT: 46 medio-buccal gingival margin |
| :---: | :---: |
| dex_parodont_mibs46 | DEX: PARODONT: 46 medio-buccal periodontal probing depth |
| dex_parodont_miba46 | DEX: PARODONT: 46 medio-buccal attachment loss |
| dex_parodont_mebg46 | DEX: PARODONT: 46 mesio-buccal gingival margin |
| dex_parodont_mebs46 | DEX: PARODONT: 46 mesio-buccal periodontal probing depth |
| dex_parodont_meba46 | DEX: PARODONT: 46 mesio-buccal attachment loss |
| dex_parodont_milg46 | DEX: PARODONT: 46 medio-lingual gingival margin |
| dex_parodont_mils46 | DEX: PARODONT: 46 medio-lingual periodontal probing depth |
| dex_parodont_mila46 | DEX: PARODONT: 46 medio-lingual attachment loss |
| dex_parodont_disg45 | DEX: PARODONT: 45 distal gingival margin |
| dex_parodont_diss45 | DEX: PARODONT: 45 distal periodontal probing depth |
| dex_parodont_disa45 | DEX: PARODONT: 45 distal attachment loss |
| dex_parodont_mibg45 | DEX: PARODONT: 45 medio-buccal gingival margin |


| dex_parodont_mibs45 | DEX: PARODONT: 45 medio-buccal periodontal <br> probing depth |
| :--- | :--- |
| dex_parodont_miba45 | DEX: PARODONT: 45 medio-buccal attachment <br> loss |
| dex_parodont_mebg45 | DEX: PARODONT: 45 mesio-buccal gingival <br> margin |
| dex_parodont_mebs45 | DEX: PARODONT: 45 mesio-buccal periodontal <br>  <br> probing depth |
| dex_parodont_meba45 | DEX: PARODONT: 45 mesio-buccal attachment <br> loss |
| dex_parodont_milg45 | DEX: PARODONT: 45 medio-lingual gingival <br> margin |
| dex_parodont_mibs44 | DEX: PARODONT: 45 medio-lingual periodontal <br> probing depth |
| probing depth |  |


| dex_parodont_miba44 | DEX: PARODONT: 44 medio-buccal attachment loss |
| :---: | :---: |
| dex_parodont_mebg44 | DEX: PARODONT: 44 mesio-buccal gingival margin |
| dex_parodont_mebs44 | DEX: PARODONT: 44 mesio-buccal periodontal probing depth |
| dex_parodont_meba44 | DEX: PARODONT: 44 mesio-buccal attachment loss |
| dex_parodont_milg44 | DEX: PARODONT: 44 medio-lingual gingival margin |
| dex_parodont_mils44 | DEX: PARODONT: 44 medio-lingual periodontal probing depth |
| dex_parodont_mila44 | DEX: PARODONT: 44 medio-lingual attachment loss |
| dex_parodont_disg43 | DEX: PARODONT: 43 distal gingival margin |
| dex_parodont_diss43 | DEX: PARODONT: 43 distal periodontal probing depth |
| dex_parodont_disa43 | DEX: PARODONT: 43 distal attachment loss |
| dex_parodont_mibg43 | DEX: PARODONT: 43 medio-buccal gingival margin |
| dex_parodont_mibs43 | DEX: PARODONT: 43 medio-buccal periodontal probing depth |
| dex_parodont_miba43 | DEX: PARODONT: 43 medio-buccal attachment loss |


| dex_parodont_mebg43 | DEX: PARODONT: 43 mesio-buccal gingival margin |
| :---: | :---: |
| dex_parodont_mebs43 | DEX: PARODONT: 43 mesio-buccal periodontal probing depth |
| dex_parodont_meba43 | DEX: PARODONT: 43 mesio-buccal attachment loss |
| dex_parodont_milg43 | DEX: PARODONT: 43 medio-lingual gingival margin |
| dex_parodont_mils43 | DEX: PARODONT: 43 medio-lingual periodontal probing depth |
| dex_parodont_mila43 | DEX: PARODONT: 43 medio-lingual attachment loss |
| dex_parodont_disg42 | DEX: PARODONT: 42 distal gingival margin |
| dex_parodont_diss42 | DEX: PARODONT: 42 distal periodontal probing depth |
| dex_parodont_disa42 | DEX: PARODONT: 42 distal attachment loss |
| dex_parodont_mibg42 | DEX: PARODONT: 42 medio-buccal gingival margin |
| dex_parodont_mibs42 | DEX: PARODONT: 42 medio-buccal periodontal probing depth |
| dex_parodont_miba42 | DEX: PARODONT: 42 medio-buccal attachment loss |
| dex_parodont_mebg42 | DEX: PARODONT: 42 mesio-buccal gingival margin |

dex_parodont_mebs42
dex_parodont_meba42
dex_parodont_milg42
dex_parodont_mils42
dex_parodont_mila42
dex_parodont_disg41
dex_parodont_diss41
dex_parodont_disa41
dex_parodont_mibg41
dex_parodont_mibs41
dex_parodont_miba41
dex_parodont_mebg41
dex_parodont_mebs41

DEX: PARODONT: 42 mesio-buccal periodontal probing depth

DEX: PARODONT: 42 mesio-buccal attachment loss

DEX: PARODONT: 42 medio-lingual gingival margin

DEX: PARODONT: 42 medio-lingual periodontal probing depth

DEX: PARODONT: 42 medio-lingual attachment loss

DEX: PARODONT: 41 distal gingival margin

DEX: PARODONT: 41 distal periodontal probing depth

DEX: PARODONT: 41 distal attachment loss

DEX: PARODONT: 41 medio-buccal gingival margin

DEX: PARODONT: 41 medio-buccal periodontal probing depth

DEX: PARODONT: 41 medio-buccal attachment loss

DEX: PARODONT: 41 mesio-buccal gingival margin

DEX: PARODONT: 41 mesio-buccal periodontal probing depth
dex_parodont_meba41
dex_parodont_milg41
dex_parodont_mils41
dex_parodont_mila41
dex_parodont_disb47
dex_parodont_mibb47
dex_parodont_mebb47
dex_parodont_milb47
dex_parodont_disb46
dex_parodont_mibb46

DEX: PARODONT: 41 mesio-buccal attachment loss

DEX: PARODONT: 41 medio-lingual gingival margin

DEX: PARODONT: 41 medio-lingual periodontal probing depth

DEX: PARODONT: 41 medio-lingual attachment loss

DEX: PARODONT: 47 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 47 medio-lingual haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_mebb46
dex_parodont_milb46
dex_parodont_disb44
dex_parodont_mibb44
dex_parodont_mebb44
dex_parodont_milb44
dex_parodont_disb43
dex_parodont_mibb43
dex_parodont_mebb43

DEX: PARODONT: 46 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 46 medio-lingual haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 44 mesio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 44 medio-lingual haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 43 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 43 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 43 mesio-buccal haemorrhage post-periodontal probing
dex_parodont_milb43
dex_parodont_disb42
dex_parodont_mibb42
dex_parodont_mebb42
dex_parodont_milb42
dex_parodont_disb41
dex_parodont_mibb41
dex_parodont_mebb41

DEX: PARODONT: 43 medio-lingual haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 42 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 42 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 42 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 42 medio-lingual haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 41 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_milb41
dex_parodont_disp27
dex_parodont_disz27
dex_parodont_mibp27
dex_parodont_mibz27
dex_parodont_mebp27
dex_parodont_mebz27
dex_parodont_mipp27
dex_parodont_mipz27

DEX: PARODONT: 41 medio-lingual haemorrhage post-periodontal probing
0 - No
1 - Yes
8 - not upliftable

DEX: PARODONT: 27 distal dental plaque
0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 27 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 27 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 27 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 27 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 27 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 27 medio-palatinal dental plaque

$$
0 \text { - No }
$$

$$
1 \text { - Yes }
$$

$$
8 \text { - not upliftable }
$$

DEX: PARODONT: 27 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

dex_parodont_disp26
dex_parodont_disz26
dex_parodont_mibp26
dex_parodont_mibz26
dex_parodont_mebp26
dex_parodont_mebz26
dex_parodont_mipp26
dex_parodont_mipz26
dex_parodont_disp24

DEX: PARODONT: 26 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 26 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 26 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 26 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 26 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 26 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 26 medio-palatinal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 26 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 distal dental plaque

$$
0-\text { No }
$$

dex_parodont_disz24
dex_parodont_mibp24
dex_parodont_mibz24
dex_parodont_mebp24
dex_parodont_mebz24
dex_parodont_mipp24
dex_parodont_mipz24
dex_parodont_disp23
dex_parodont_disz23

DEX: PARODONT: 24 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 mesio-buccal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 medio-palatinal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_mibp23
dex_parodont_mibz23
dex_parodont_mebp23
dex_parodont_mebz23
dex_parodont_mipp23
dex_parodont_mipz23
dex_parodont_disp22
dex_parodont_disz22

DEX: PARODONT: 23 medio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 mesio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 mesio-buccal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 medio-palatinal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 22 distal dental plaque
0 - No
1 - Yes
8 - not upliftable

DEX: PARODONT: 22 distal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_mibp22
dex_parodont_mibz22
dex_parodont_mebp22
dex_parodont_mebz22
dex_parodont_mipp22
dex_parodont_mipz22
dex_parodont_disp21
dex_parodont_disz21
dex_parodont_mibp21

DEX: PARODONT: 22 medio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 22 medio-buccal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 22 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 22 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 22 medio-palatinal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 22 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 21 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 21 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 21 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_mibz21
dex_parodont_mebp21
dex_parodont_mebz21
dex_parodont_mipp21
dex_parodont_mipz21
dex_parodont_disp37
dex_parodont_disz37
dex_parodont_mibp37
dex_parodont_mibz37

DEX: PARODONT: 21 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 21 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 21 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 21 medio-palatinal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 21 medio-palatinal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 37 distal dental plaque
0 - No
1 - Yes
8 - not upliftable

DEX: PARODONT: 37 distal dental calculus
$0-\mathrm{No}$
1 - Yes
8 - not upliftable

DEX: PARODONT: 37 medio-buccal dental plaque
$0-\mathrm{No}$
1 - Yes
8 - not upliftable

DEX: PARODONT: 37 medio-buccal dental calculus
$0-\mathrm{No}$
1 - Yes

| dex_parodont_mebp37 | DEX: PARODONT: 37 mesio-buccal dental plaque |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_mebz37 | DEX: PARODONT: 37 mesio-buccal dental calculus |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_milp37 | DEX: PARODONT: 37 medio-lingual dental plaque |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_milz37 | DEX: PARODONT: 37 medio-lingual dental calculus |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_disp36 | DEX: PARODONT: 36 distal dental plaque |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_disz36 | DEX: PARODONT: 36 distal dental calculus |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_mibp36 | DEX: PARODONT: 36 medio-buccal dental plaque |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_mibz36 | DEX: PARODONT: 36 medio-buccal dental calculus |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_mebp36 | DEX: PARODONT: 36 mesio-buccal dental plaque |
|  | $0-$ No |

dex_parodont_mebz36
dex_parodont_milp36
dex_parodont_milz36
dex_parodont_disp34
dex_parodont_disz34
dex_parodont_mibp34
dex_parodont_mibz34
dex_parodont_mebp34
dex_parodont_mebz34

DEX: PARODONT: 36 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 36 medio-lingual dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 36 medio-lingual dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 distal dental plaque
0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 34 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_milp34
dex_parodont_milz34
dex_parodont_disp33
dex_parodont_disz33
dex_parodont_mibp33
dex_parodont_mibz33
dex_parodont_mebp33
dex_parodont_mebz33

DEX: PARODONT: 34 medio-lingual dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 medio-lingual dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 distal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 medio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_milp33
dex_parodont_milz33
dex_parodont_disp32
dex_parodont_disz32
dex_parodont_mibp32
dex_parodont_mibz32
dex_parodont_mebp32
dex_parodont_mebz32
dex_parodont_milp32

DEX: PARODONT: 33 medio-lingual dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 medio-lingual dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 distal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 medio-buccal dental plaque

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 medio-buccal dental calculus

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 medio-lingual dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

dex_parodont_milz32
dex_parodont_disp31
dex_parodont_disz31
dex_parodont_mibp31
dex_parodont_mibz31
dex_parodont_mebp31
dex_parodont_mebz31
dex_parodont_milp31
dex_parodont_milz31

DEX: PARODONT: 32 medio-lingual dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 31 distal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 31 distal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 31 medio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 31 medio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 31 mesio-buccal dental plaque

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 31 mesio-buccal dental calculus

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 31 medio-lingual dental plaque

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 31 medio-lingual dental calculus

0 - No
1 - Yes

| dex_parodont_disg27 | DEX: PARODONT: 27 distal gingival margin |
| :---: | :---: |
| dex_parodont_diss27 | DEX: PARODONT: 27 distal periodontal probing depth |
| dex_parodont_disa27 | DEX: PARODONT: 27 distal attachment loss |
| dex_parodont_mibg27 | DEX: PARODONT: 27 medio-buccal gingival margin |
| dex_parodont_mibs27 | DEX: PARODONT: 27 medio-buccal periodontal probing depth |
| dex_parodont_miba27 | DEX: PARODONT: 27 medio-buccal attachment loss |
| dex_parodont_mebg27 | DEX: PARODONT: 27 mesio-buccal gingival margin |
| dex_parodont_mebs27 | DEX: PARODONT: 27 mesio-buccal periodontal probing depth |
| dex_parodont_meba27 | DEX: PARODONT: 27 mesio-buccal attachment loss |
| dex_parodont_mipg27 | DEX: PARODONT: 27 medio-palatinal gingival margin |
| dex_parodont_mips27 | DEX: PARODONT: 27 medio-palatinal periodontal probing depth |
| dex_parodont_mipa27 | DEX: PARODONT: 27 medio-palatinal attachment loss |
| dex_parodont_disg26 | DEX: PARODONT: 26 distal gingival margin |

[^0]DEX: PARODONT: 26 distal gingival margin
dex_parodont_diss26
dex_parodont_disa26
dex_parodont_mibg26
dex_parodont_mibs26
dex_parodont_miba26
dex_parodont_mebg26
dex_parodont_mebs26
dex_parodont_meba26
dex_parodont_mipg26
dex_parodont_mips26
dex_parodont_mipa26
dex_parodont_disg25
dex_parodont_diss25
dex_parodont_disa25

DEX: PARODONT: 26 distal periodontal probing depth

DEX: PARODONT: 26 distal attachment loss

DEX: PARODONT: 26 medio-buccal gingival margin

DEX: PARODONT: 26 medio-buccal periodontal probing depth

DEX: PARODONT: 26 medio-buccal attachment loss

DEX: PARODONT: 26 mesio-buccal gingival margin

DEX: PARODONT: 26 mesio-buccal periodontal probing depth

DEX: PARODONT: 26 mesio-buccal attachment loss

DEX: PARODONT: 26 medio-palatinal gingival margin

DEX: PARODONT: 26 medio-palatinal periodontal probing depth

DEX: PARODONT: 26 medio-palatinal attachment loss

DEX: PARODONT: 25 distal gingival margin

DEX: PARODONT: 25 distal periodontal probing depth

DEX: PARODONT: 25 distal attachment loss

| dex_parodont_mibg25 | DEX: PARODONT: 25 medio-buccal gingival margin |
| :---: | :---: |
| dex_parodont_mibs25 | DEX: PARODONT: 25 medio-buccal periodontal probing depth |
| dex_parodont_miba25 | DEX: PARODONT: 25 medio-buccal attachment loss |
| dex_parodont_mebg25 | DEX: PARODONT: 25 mesio-buccal gingival margin |
| dex_parodont_mebs25 | DEX: PARODONT: 25 mesio-buccal periodontal probing depth |
| dex_parodont_meba25 | DEX: PARODONT: 25 mesio-buccal attachment loss |
| dex_parodont_mipg25 | DEX: PARODONT: 25 medio-palatinal gingival margin |
| dex_parodont_mips25 | DEX: PARODONT: 25 medio-palatinal periodontal probing depth |
| dex_parodont_mipa25 | DEX: PARODONT: 25 medio-palatinal attachment loss |
| dex_parodont_disg24 | DEX: PARODONT: 24 distal gingival margin |
| dex_parodont_diss24 | DEX: PARODONT: 24 distal periodontal probing depth |
| dex_parodont_disa24 | DEX: PARODONT: 24 distal attachment loss |
| dex_parodont_mibg24 | DEX: PARODONT: 24 medio-buccal gingival margin |


| dex_parodont_mibs24 | DEX: PARODONT: 24 medio-buccal periodontal probing depth |
| :---: | :---: |
| dex_parodont_miba24 | DEX: PARODONT: 24 medio-buccal attachment loss |
| dex_parodont_mebg24 | DEX: PARODONT: 24 mesio-buccal gingival margin |
| dex_parodont_mebs24 | DEX: PARODONT: 24 mesio-buccal periodontal probing depth |
| dex_parodont_meba24 | DEX: PARODONT: 24 mesio-buccal attachment loss |
| dex_parodont_mipg24 | DEX: PARODONT: 24 medio-palatinal gingival margin |
| dex_parodont_mips24 | DEX: PARODONT: 24 medio-palatinal periodontal probing depth |
| dex_parodont_mipa24 | DEX: PARODONT: 24 medio-palatinal attachment loss |
| dex_parodont_disg23 | DEX: PARODONT: 23 distal gingival margin |
| dex_parodont_diss23 | DEX: PARODONT: 23 distal periodontal probing depth |
| dex_parodont_disa23 | DEX: PARODONT: 23 distal attachment loss |
| dex_parodont_mibg23 | DEX: PARODONT: 23 medio-buccal gingival margin |
| dex_parodont_mibs23 | DEX: PARODONT: 23 medio-buccal periodontal probing depth |


| dex_parodont_miba23 | DEX: PARODONT: 23 medio-buccal attachment loss |
| :---: | :---: |
| dex_parodont_mebg23 | DEX: PARODONT: 23 mesio-buccal gingival margin |
| dex_parodont_mebs23 | DEX: PARODONT: 23 mesio-buccal periodontal probing depth |
| dex_parodont_meba23 | DEX: PARODONT: 23 mesio-buccal attachment loss |
| dex_parodont_mipg23 | DEX: PARODONT: 23 medio-palatinal gingival margin |
| dex_parodont_mips23 | DEX: PARODONT: 23 medio-palatinal periodontal probing depth |
| dex_parodont_mipa23 | DEX: PARODONT: 23 medio-palatinal attachment loss |
| dex_parodont_disg22 | DEX: PARODONT: 22 distal gingival margin |
| dex_parodont_diss22 | DEX: PARODONT: 22 distal periodontal probing depth |
| dex_parodont_disa22 | DEX: PARODONT: 22 distal attachment loss |
| dex_parodont_mibg22 | DEX: PARODONT: 22 medio-buccal gingival margin |
| dex_parodont_mibs22 | DEX: PARODONT: 22 medio-buccal periodontal probing depth |
| dex_parodont_miba22 | DEX: PARODONT: 22 medio-buccal attachment loss |


| dex_parodont_mebg22 | DEX: PARODONT: 22 mesio-buccal gingival margin |
| :---: | :---: |
| dex_parodont_mebs22 | DEX: PARODONT: 22 mesio-buccal periodontal probing depth |
| dex_parodont_meba22 | DEX: PARODONT: 22 mesio-buccal attachment loss |
| dex_parodont_mipg22 | DEX: PARODONT: 22 medio-palatinal gingival margin |
| dex_parodont_mips22 | DEX: PARODONT: 22 medio-palatinal periodontal probing depth |
| dex_parodont_mipa22 | DEX: PARODONT: 22 medio-palatinal attachment loss |
| dex_parodont_disg21 | DEX: PARODONT: 21 distal gingival margin |
| dex_parodont_diss21 | DEX: PARODONT: 21 distal periodontal probing depth |
| dex_parodont_disa21 | DEX: PARODONT: 21 distal attachment loss |
| dex_parodont_mibg21 | DEX: PARODONT: 21 medio-buccal gingival margin |
| dex_parodont_mibs21 | DEX: PARODONT: 21 medio-buccal periodontal probing depth |
| dex_parodont_miba21 | DEX: PARODONT: 21 medio-buccal attachment loss |
| dex_parodont_mebg21 | DEX: PARODONT: 21 mesio-buccal gingival margin |

dex_parodont_mebs21
dex_parodont_meba21
dex_parodont_mipg21
dex_parodont_mips21
dex_parodont_mipa21
dex_parodont_disb27
dex_parodont_mibb27
dex_parodont_mebb27
dex_parodont_mipb27
dex_parodont_disb26

DEX: PARODONT: 21 mesio-buccal periodontal probing depth

DEX: PARODONT: 21 mesio-buccal attachment loss

DEX: PARODONT: 21 medio-palatinal gingival margin

DEX: PARODONT: 21 medio-palatinal periodontal probing depth

DEX: PARODONT: 21 medio-palatinal attachment loss

DEX: PARODONT: 27 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 27 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 27 mesio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 27 medio palatinal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
DEX: PARODONT: 26 distal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
dex_parodont_mibb26
dex_parodont_mebb26
dex_parodont_mipb26
dex_parodont_disb24
dex_parodont_mibb24
dex_parodont_mebb24
dex_parodont_mipb24
dex_parodont_disb23
dex_parodont_mibb23

DEX: PARODONT: 26 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 26 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 26 medio palatinal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 distal haemorrhage post-periodontal probing
0 - No
1 - Yes
8 - not upliftable

DEX: PARODONT: 24 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 24 medio palatinal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 medio-buccal haemorrhage post-periodontal probing

$$
0-\mathrm{No}
$$

> 1 - Yes 8 - not upliftable
dex_parodont_mebb23
dex_parodont_mipb23
dex_parodont_disb22
dex_parodont_mibb22
dex_parodont_mebb22
dex_parodont_mipb22
dex_parodont_disb21
dex_parodont_mibb21

DEX: PARODONT: 23 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 23 medio palatinal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 22 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 22 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 22 mesio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable

DEX: PARODONT: 22 medio palatinal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable

DEX: PARODONT: 21 distal haemorrhage post-periodontal probing
$0-$ No
1 - Yes
8 - not upliftable

DEX: PARODONT: 21 medio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
dex_parodont_mebb21
dex_parodont_mipb21
dex_parodont_disg37
dex_parodont_diss37
dex_parodont_disa37
dex_parodont_mibg37
dex_parodont_mibs37
dex_parodont_miba37
dex_parodont_mebg37
dex_parodont_mebs37
dex_parodont_meba37
dex_parodont_milg37

DEX: PARODONT: 21 mesio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable

DEX: PARODONT: 21 medio palatinal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable

DEX: PARODONT: 37 distal gingival margin

DEX: PARODONT: 37 distal periodontal probing depth

DEX: PARODONT: 37 distal attachment loss

DEX: PARODONT: 37 medio-buccal gingival margin

DEX: PARODONT: 37 medio-buccal periodontal probing depth

DEX: PARODONT: 37 medio-buccal attachment loss

DEX: PARODONT: 37 mesio-buccal gingival margin

DEX: PARODONT: 37 mesio-buccal periodontal probing depth

DEX: PARODONT: 37 mesio-buccal attachment loss

DEX: PARODONT: 37 medio-lingual gingival margin

| dex_parodont_mils37 | DEX: PARODONT: 37 medio-lingual periodontal probing depth |
| :---: | :---: |
| dex_parodont_mila37 | DEX: PARODONT: 37 medio-lingual attachment loss |
| dex_parodont_disg36 | DEX: PARODONT: 36 distal gingival margin |
| dex_parodont_diss36 | DEX: PARODONT: 36 distal periodontal probing depth |
| dex_parodont_disa36 | DEX: PARODONT: 36 distal attachment loss |
| dex_parodont_mibg36 | DEX: PARODONT: 36 medio-buccal gingival margin |
| dex_parodont_mibs36 | DEX: PARODONT: 36 medio-buccal periodontal probing depth |
| dex_parodont_miba36 | DEX: PARODONT: 36 medio-buccal attachment loss |
| dex_parodont_mebg36 | DEX: PARODONT: 36 mesio-buccal gingival margin |
| dex_parodont_mebs36 | DEX: PARODONT: 36 mesio-buccal periodontal probing depth |
| dex_parodont_meba36 | DEX: PARODONT: 36 mesio-buccal attachment loss |
| dex_parodont_milg36 | DEX: PARODONT: 36 medio-lingual gingival margin |
| dex_parodont_mils36 | DEX: PARODONT: 36 medio-lingual periodontal probing depth |

dex_parodont_mila36
dex_parodont_disg35
dex_parodont_diss35
dex_parodont_disa35
dex_parodont_mibg35
dex_parodont_mibs35
dex_parodont_miba35
dex_parodont_mebg35
dex_parodont_mebs35
dex_parodont_meba35
dex_parodont_milg35
dex_parodont_mils35
dex_parodont_mila35
dex_parodont_disg34

DEX: PARODONT: 36 medio-lingual attachment loss

DEX: PARODONT: 35 distal gingival margin

DEX: PARODONT: 35 distal periodontal probing depth

DEX: PARODONT: 35 distal attachment loss

DEX: PARODONT: 35 medio-buccal gingival margin

DEX: PARODONT: 35 medio-buccal periodontal probing depth

DEX: PARODONT: 35 medio-buccal attachment loss

DEX: PARODONT: 35 mesio-buccal gingival margin

DEX: PARODONT: 35 mesio-buccal periodontal probing depth

DEX: PARODONT: 35 mesio-buccal attachment loss

DEX: PARODONT: 35 medio-lingual gingival margin

DEX: PARODONT: 35 medio-lingual periodontal probing depth

DEX: PARODONT: 35 medio-lingual attachment loss

DEX: PARODONT: 34 distal gingival margin

| dex_parodont_diss34 | DEX: PARODONT: 34 distal periodontal probing depth |
| :---: | :---: |
| dex_parodont_disa34 | DEX: PARODONT: 34 distal attachment loss |
| dex_parodont_mibg34 | DEX: PARODONT: 34 medio-buccal gingival margin |
| dex_parodont_mibs34 | DEX: PARODONT: 34 medio-buccal periodontal probing depth |
| dex_parodont_miba34 | DEX: PARODONT: 34 medio-buccal attachment loss |
| dex_parodont_mebg34 | DEX: PARODONT: 34 mesio-buccal gingival margin |
| dex_parodont_mebs34 | DEX: PARODONT: 34 mesio-buccal periodontal probing depth |
| dex_parodont_meba34 | DEX: PARODONT: 34 mesio-buccal attachment loss |
| dex_parodont_milg34 | DEX: PARODONT: 34 medio-lingual gingival margin |
| dex_parodont_mils34 | DEX: PARODONT: 34 medio-lingual periodontal probing depth |
| dex_parodont_mila34 | DEX: PARODONT: 34 medio-lingual attachment loss |
| dex_parodont_disg33 | DEX: PARODONT: 33 distal gingival margin |
| dex_parodont_diss33 | DEX: PARODONT: 33 distal periodontal probing depth |

dex_parodont_disa33
dex_parodont_mibg33
dex_parodont_mibs33
dex_parodont_miba33
dex_parodont_mebg33
dex_parodont_mebs33
dex_parodont_meba33
dex_parodont_milg33
dex_parodont_mils33
dex_parodont_mila33
dex_parodont_disg32
dex_parodont_diss32
dex_parodont_disa32

DEX: PARODONT: 33 distal attachment loss

DEX: PARODONT: 33 medio-buccal gingival margin

DEX: PARODONT: 33 medio-buccal periodontal probing depth

DEX: PARODONT: 33 medio-buccal attachment loss

DEX: PARODONT: 33 mesio-buccal gingival margin

DEX: PARODONT: 33 mesio-buccal periodontal probing depth

DEX: PARODONT: 33 mesio-buccal attachment loss

DEX: PARODONT: 33 medio-lingual gingival margin

DEX: PARODONT: 33 medio-lingual periodontal probing depth

DEX: PARODONT: 33 medio-lingual attachment loss

DEX: PARODONT: 32 distal gingival margin

DEX: PARODONT: 32 distal periodontal probing depth

DEX: PARODONT: 32 distal attachment loss

| dex_parodont_mibg32 | DEX: PARODONT: 32 medio-buccal gingival <br> margin |
| :--- | :--- |
| dex_parodont_mibs32 | DEX: PARODONT: 32 medio-buccal periodontal <br> probing depth |
| dex_parodont_miba32 | DEX: PARODONT: 32 medio-buccal attachment <br> loss |
| dex_parodont_mebg32 | DEX: PARODONT: 32 mesio-buccal gingival <br> margin |
| dex_parodont_mebs32 | DEX: PARODONT: 32 mesio-buccal periodontal <br> probing depth |
| dex_parodont_meba32 | DEX: PARODONT: 32 mesio-buccal attachment <br> loss |
| dex_parodont_mibg31 | DEX: PARODONT: 32 medio-lingual gingival <br> margin |
| margin |  |

dex_parodont_mibs31
dex_parodont_miba31
dex_parodont_mebg31
dex_parodont_mebs31
dex_parodont_meba31
dex_parodont_milg31
dex_parodont_mils31
dex_parodont_mila31
dex_parodont_disb37
dex_parodont_mibb37
dex_parodont_mebb37

DEX: PARODONT: 31 medio-buccal periodontal probing depth

DEX: PARODONT: 31 medio-buccal attachment loss

DEX: PARODONT: 31 mesio-buccal gingival margin

DEX: PARODONT: 31 mesio-buccal periodontal probing depth

DEX: PARODONT: 31 mesio-buccal attachment loss

DEX: PARODONT: 31 medio-lingual gingival margin

DEX: PARODONT: 31 medio-lingual periodontal probing depth

DEX: PARODONT: 31 medio-lingual attachment loss

DEX: PARODONT: 37 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 37 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 37 mesio-buccal haemorrhage post-periodontal probing

0 - No
1 - Yes
8 - not upliftable
dex_parodont_milb37
dex_parodont_disb36
dex_parodont_mibb36
dex_parodont_mebb36
dex_parodont_milb36
dex_parodont_disb34
dex_parodont_mibb34
dex_parodont_mebb34
dex_parodont_milb34

DEX: PARODONT: 37 medio-lingual haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 36 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 36 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 36 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 36 medio-lingual haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 34 medio-lingual haemorrhage post-periodontal probing

$$
0-\mathrm{No}
$$

$1-$ Yes
8 - not upliftable
dex_parodont_disb33
dex_parodont_mibb33
dex_parodont_mebb33
dex_parodont_milb33
dex_parodont_disb32
dex_parodont_mibb32
dex_parodont_mebb32
dex_parodont_milb32

DEX: PARODONT: 33 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 33 medio-lingual haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 distal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 medio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 mesio-buccal haemorrhage post-periodontal probing

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - not upliftable }
\end{aligned}
$$

DEX: PARODONT: 32 medio-lingual haemorrhage post-periodontal probing
$0-\mathrm{No}$
1 - Yes
8 - not upliftable

| dex_parodont_disb31 | DEX: PARODONT: 31 distal haemorrhage post-periodontal probing |
| :---: | :---: |
|  | $0-$ No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_mibb31 | DEX: PARODONT: 31 medio-buccal haemorrhage post-periodontal probing |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_mebb31 | DEX: PARODONT: 31 mesio-buccal haemorrhage post-periodontal probing |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| dex_parodont_milb31 | DEX: PARODONT: 31 medio-lingual haemorrhage post-periodontal probing |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - not upliftable |
| 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 |
| dex_parodont_plindex | plaque index |
| dex_parodont_zsindex | tartar index |
| dex_parodont_smean | probing depth (mean) |
| dex_parodont_avmean | attachment loss (mean) |

dex_cariesco_begin
dex_cariesco_do17
dex_cariesco_dd17
dex_cariesco_db17

DEX: CARIESCO: begin caries diagnostic

DEX: CARIESCO: 17 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1 st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 17 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1 st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 17 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1 st dentition

10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dm17
dex_cariesco_dp17
dex_cariesco_do16

DEX: CARIESCO: 17 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 17 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 16 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)

5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dd16
dex_cariesco_db16
dex_cariesco_dm16

DEX: CARIESCO: 16 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 16 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area
after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 16 mesial dental crown caries
0 - healthy

2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dp16
dex_cariesco_do15

DEX: CARIESCO: 16 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 15 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)

13 - teeth missing due to nonattachment
dex_cariesco_dd15
DEX: CARIESCO: 15 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_db15
dex_cariesco_dm15
DEX: CARIESCO: 15 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 15 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)

11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dp15
dex_cariesco_do14
dex_cariesco_dd14

DEX: CARIESCO: 15 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 14 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 14 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted

8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_db14
dex_cariesco_dm14
dex_cariesco_dp14

DEX: CARIESCO: 14 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 14 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 14 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$

3 - Dental caries >3mm
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dd13
dex_cariesco_db13

DEX: CARIESCO: 13 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 13 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dm13
dex_cariesco_dp13
dex_cariesco_dd12

DEX: CARIESCO: 13 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area
after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 13 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area
after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 12 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire) 11 - single teeth lost due to trauma (inquire)

12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment
dex_cariesco_db12
dex_cariesco_dm12
dex_cariesco_dp12

DEX: CARIESCO: 12 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 12 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 12 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
dex_cariesco_dd11
dex_cariesco_db11
dex_cariesco_dm11

DEX: CARIESCO: 11 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 11 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 11 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries

6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment
dex_cariesco_dp11
dex_cariesco_do47
dex_cariesco_dd47

DEX: CARIESCO: 11 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment

DEX: CARIESCO: 47 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area
after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment

DEX: CARIESCO: 47 distal dental crown caries
0 - healthy

2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_db47
dex_cariesco_dm47

DEX: CARIESCO: 47 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 47 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_do46
dex_cariesco_dd46

DEX: CARIESCO: 47 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 46 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 46 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire) 11 - single teeth lost due to trauma (inquire)

12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment
dex_cariesco_db46
dex_cariesco_dm46
dex_cariesco_dl46

DEX: CARIESCO: 46 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 46 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 46 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
dex_cariesco_do45
dex_cariesco_dd45
dex_cariesco_db45

DEX: CARIESCO: 45 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 45 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 45 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries

6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment
dex_cariesco_dm45
dex_cariesco_dl45
dex_cariesco_do44

DEX: CARIESCO: 45 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment

DEX: CARIESCO: 45 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment

DEX: CARIESCO: 44 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$

3 - Dental caries >3mm
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dd44
dex_cariesco_db44

DEX: CARIESCO: 44 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 44 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dm44
dex_cariesco_dl44
dex_cariesco_dd43

DEX: CARIESCO: 44 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 44 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 43 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)

13 - teeth missing due to nonattachment
dex_cariesco_db43
dex_cariesco_dm43
dex_cariesco_dl43

DEX: CARIESCO: 43 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 43 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 43 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)

11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dd42
dex_cariesco_db42
dex_cariesco_dm42

DEX: CARIESCO: 42 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 42 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 42 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable

9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dl42
dex_cariesco_dd41

DEX: CARIESCO: 42 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 41 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries >3 mm
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 41 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)

5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dm41
dex_cariesco_dl41
dex_cariesco_do27

DEX: CARIESCO: 41 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 41 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area
after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 27 occlusal dental crown caries
0 - healthy

2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dd27
DEX: CARIESCO: 27 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_db27
DEX: CARIESCO: 27 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dm27
dex_cariesco_dp27
dex_cariesco_do26

DEX: CARIESCO: 27 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 27 palatinal dental crown caries

> 0 - healthy
> 2 - carious defect $=3 \mathrm{~mm}$
> 3 - Dental caries $>3 \mathrm{~mm}$
> 4 - Filling: (prosthetic findings)
> 5 - Secondary caries
> 6 - extracted
> 8 - not ascertainable
> 9 - persistent teeth of the 1 st dentition 10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
> 11 - single teeth lost due to trauma (inquire)
> 12 - symmetrically extracted premolars for orthodontic reasons (inquire)
> 13 - teeth missing due to nonattachment

DEX: CARIESCO: 26 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire) 11 - single teeth lost due to trauma (inquire)

12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment
dex_cariesco_dd26
dex_cariesco_db26
dex_cariesco_dm26

DEX: CARIESCO: 26 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment

DEX: CARIESCO: 26 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 26 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition

10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dp26
dex_cariesco_do25
dex_cariesco_dd25

DEX: CARIESCO: 26 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries >3mm
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 25 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 25 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)

5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_db25
dex_cariesco_dm25
dex_cariesco_dp25

DEX: CARIESCO: 25 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 25 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 25 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment
dex_cariesco_do24
dex_cariesco_dd24

DEX: CARIESCO: 24 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment

DEX: CARIESCO: 24 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)

13 - teeth missing due to nonattachment
dex_cariesco_db24
dex_cariesco_dm24
dex_cariesco_dp24

DEX: CARIESCO: 24 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 24 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 24 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries >3mm
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)

11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dd23
dex_cariesco_db23
dex_cariesco_dm23

DEX: CARIESCO: 23 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 23 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1 st dentition
10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 23 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable

9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dp23
dex_cariesco_dd22

DEX: CARIESCO: 23 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 22 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 22 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries >3mm
dex_cariesco_dm22
dex_cariesco_dp22

DEX: CARIESCO: 22 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 22 palatinal dental crown caries

> 0 - healthy
> 2 - carious defect $=3 \mathrm{~mm}$
> 3 - Dental caries $>3 \mathrm{~mm}$
> 4 - Filling: (prosthetic findings)
> 5 - Secondary caries
> 6 - extracted
> 8 - not ascertainable
> 9 - persistent teeth of the 1 st dentition 10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
> 11 - single teeth lost due to trauma (inquire)
> 12 - symmetrically extracted premolars for orthodontic reasons (inquire)
> 13 - teeth missing due to nonattachment
dex_cariesco_dd21
dex_cariesco_db21
dex_cariesco_dm21

DEX: CARIESCO: 21 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 21 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 21 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
dex_cariesco_dp21
dex_cariesco_do37

DEX: CARIESCO: 21 palatinal dental crown caries

0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 37 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 37 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)

11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_db37
dex_cariesco_dm37
dex_cariesco_dl37

DEX: CARIESCO: 37 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 37 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1 st dentition
10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to non-
attachment

DEX: CARIESCO: 37 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable

9 - persistent teeth of the 1st dentition
10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_do36
dex_cariesco_dd36

DEX: CARIESCO: 36 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 36 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 36 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)

5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dm36
dex_cariesco_dl36
dex_cariesco_do35

DEX: CARIESCO: 36 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 36 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area
after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 35 occlusal dental crown caries
0 - healthy

2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dd35
dex_cariesco_db35

DEX: CARIESCO: 35 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 35 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dl35
dex_cariesco_do34

DEX: CARIESCO: 35 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 35 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1 st dentition 10 - crowns / fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 34 occlusal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire) 11 - single teeth lost due to trauma (inquire)

12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment
dex_cariesco_dd34
dex_cariesco_db34

DEX: CARIESCO: 34 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 34 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dm34

DEX: CARIESCO: 34 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition

10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dl34
dex_cariesco_dd33
dex_cariesco_db33

DEX: CARIESCO: 34 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 33 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1 st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 33 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries

6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment
dex_cariesco_dm33
dex_cariesco_dl33
dex_cariesco_dd32

DEX: CARIESCO: 33 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment

DEX: CARIESCO: 33 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment

DEX: CARIESCO: 32 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$

3 - Dental caries >3mm
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_db32
dex_cariesco_dm32

DEX: CARIESCO: 32 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 32 mesial dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premo-
lars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment
dex_cariesco_dl32
dex_cariesco_dd31
dex_cariesco_db31

DEX: CARIESCO: 32 lingual dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 31 distal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)
13 - teeth missing due to nonattachment

DEX: CARIESCO: 31 buccal dental crown caries
0 - healthy
2 - carious defect $=3 \mathrm{~mm}$
3 - Dental caries $>3 \mathrm{~mm}$
4 - Filling: (prosthetic findings)
5 - Secondary caries
6 - extracted
8 - not ascertainable
9 - persistent teeth of the 1st dentition
10 - crowns/ fillings in the incisor area after ascertainable trauma (inquire)
11 - single teeth lost due to trauma (inquire)
12 - symmetrically extracted premolars for orthodontic reasons (inquire)

13 - teeth missing due to nonattachment

| dex_cariesco_dm31 | DEX: CARIESCO: 31 mesial dental crown caries <br> 0 - healthy <br> 2 - carious defect $=3 \mathrm{~mm}$ <br> 3 - Dental caries $>3 \mathrm{~mm}$ <br> 4 - Filling: (prosthetic findings) <br> 5 - Secondary caries <br> 6 - extracted <br> 8 - not ascertainable <br> 9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire) 11 - single teeth lost due to trauma (inquire) <br> 12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment |
| :---: | :---: |
| dex_cariesco_dl31 | DEX: CARIESCO: 31 lingual dental crown caries <br> 0 - healthy <br> 2 - carious defect $=3 \mathrm{~mm}$ <br> 3 - Dental caries $>3 \mathrm{~mm}$ <br> 4 - Filling: (prosthetic findings) <br> 5 - Secondary caries <br> 6 - extracted <br> 8 - not ascertainable <br> 9 - persistent teeth of the 1st dentition 10 - crowns/fillings in the incisor area after ascertainable trauma (inquire) 11 - single teeth lost due to trauma (inquire) <br> 12 - symmetrically extracted premolars for orthodontic reasons (inquire) 13 - teeth missing due to nonattachment |
| dex_cariesco_bes | DEX: CARIESCO: special features caries diagnostic <br> 0 - no particularities <br> 1 - particularities <br> 8 - total data sheets not collectible <br> 9 - total data sheets disallowed |
| dex_cariesco_bestext | DEX: CARIESCO: remark caries diagnostic |
| dex_cariesco_end | DEX: CARIESCO: end caries diagnostic |

dex_cariesco_ds
dex_cariesco_fs
dex_cariesco_ms
dex_cariesco_dmfs
dex_rootcar_begin
dex_rootcar_wd17
dex_rootcar_wb17
dex_rootcar_wm17
caries without enamel defects
fillings
missing surfaces (caries)

DMF-S

DEX: ROOTCAR: begin root caries diagnostic

DEX: ROOTCAR: 17 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 17 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 17 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 17 palatinal dental root caries

0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wd16
dex_rootcar_wb16
dex_rootcar_wm16
dex_rootcar_wp16

DEX: ROOTCAR: 16 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 16 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 16 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 16 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area

5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wd15
dex_rootcar_wb15
dex_rootcar_wm15
dex_rootcar_wp15
dex_rootcar_wd14

DEX: ROOTCAR: 15 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 15 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 15 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 15 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 14 distal dental root caries
0 - no findings (no recession, no root caries)

1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wb14
dex_rootcar_wm14
dex_rootcar_wp14
dex_rootcar_wd13

DEX: ROOTCAR: 14 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 14 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 14 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 13 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wb13
dex_rootcar_wm13
dex_rootcar_wp13
dex_rootcar_wd12
dex_rootcar_wb12

DEX: ROOTCAR: 13 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 13 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 13 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 12 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 12 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries

4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wm12
dex_rootcar_wp12
dex_rootcar_wd11
dex_rootcar_wb11
dex_rootcar_wm11

DEX: ROOTCAR: 12 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 12 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 11 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 11 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 11 mesial dental root caries

0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wp11
dex_rootcar_wd21
dex_rootcar_wb21
dex_rootcar_wm21

DEX: ROOTCAR: 11 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 21 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 21 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 21 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area

5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wp21
dex_rootcar_wd22
dex_rootcar_wb22
dex_rootcar_wm22
dex_rootcar_wp22

DEX: ROOTCAR: 21 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 22 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 22 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 22 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 22 palatinal dental root caries
0 - no findings (no recession, no root caries)

1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wd23
dex_rootcar_wb23
dex_rootcar_wm 23
dex_rootcar_wp23

DEX: ROOTCAR: 23 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 23 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 23 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 23 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wd24
dex_rootcar_wb24
dex_rootcar_wm24
dex_rootcar_wp24
dex_rootcar_wd25

DEX: ROOTCAR: 24 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 24 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 24 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 24 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 25 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries

4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wb25
dex_rootcar_wm25
dex_rootcar_wp25
dex_rootcar_wd26
dex_rootcar_wb26

DEX: ROOTCAR: 25 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 25 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 25 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 26 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 26 buccal dental root caries

0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wm26
dex_rootcar_wp26
dex_rootcar_wd27
dex_rootcar_wb27

DEX: ROOTCAR: 26 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 26 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 27 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 27 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area

5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wm27
dex_rootcar_wp27
dex_rootcar_wd37
dex_rootcar_wb37
dex_rootcar_wm37

DEX: ROOTCAR: 27 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 27 palatinal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 37 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 37 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 37 mesial dental root caries
0 - no findings (no recession, no root caries)

1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wl37
dex_rootcar_wd36
dex_rootcar_wb36
dex_rootcar_wm36

DEX: ROOTCAR: 37 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 36 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 36 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 36 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wl36
dex_rootcar_wd35
dex_rootcar_wb35
dex_rootcar_wm35
dex_rootcar_wl35

DEX: ROOTCAR: 36 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 35 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 35 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 35 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 35 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries

4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wd34
dex_rootcar_wb34
dex_rootcar_wm34
dex_rootcar_wl34
dex_rootcar_wd33

DEX: ROOTCAR: 34 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 34 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 34 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 34 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 33 distal dental root caries

0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wb33
dex_rootcar_wm33
dex_rootcar_wl33
dex_rootcar_wd32

DEX: ROOTCAR: 33 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 33 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 33 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 32 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area

5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wb32
dex_rootcar_wm32
dex_rootcar_wl32
dex_rootcar_wd31
dex_rootcar_wb31

DEX: ROOTCAR: 32 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 32 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 32 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 31 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 31 buccal dental root caries
0 - no findings (no recession, no root caries)

1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wm31
dex_rootcar_wl31
dex_rootcar_wd41
dex_rootcar_wb41

DEX: ROOTCAR: 31 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 31 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 41 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 41 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wm41
dex_rootcar_wl41
dex_rootcar_wd42
dex_rootcar_wb42
dex_rootcar_wm42

DEX: ROOTCAR: 41 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 41 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 42 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 42 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 42 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries

4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wl42
dex_rootcar_wd43
dex_rootcar_wb43
dex_rootcar_wm43
dex_rootcar_wl43

DEX: ROOTCAR: 42 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 43 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 43 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 43 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 43 lingual dental root caries

0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wd44
dex_rootcar_wb44
dex_rootcar_wm44
dex_rootcar_wl44

DEX: ROOTCAR: 44 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 44 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 44 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 44 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area

5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wd45
dex_rootcar_wb45
dex_rootcar_wm45
dex_rootcar_wl45
dex_rootcar_wd46

DEX: ROOTCAR: 45 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 45 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 45 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 45 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 46 distal dental root caries
0 - no findings (no recession, no root caries)

1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wb46
dex_rootcar_wm46
dex_rootcar_wl46
dex_rootcar_wd47

DEX: ROOTCAR: 46 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 46 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 46 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
DEX: ROOTCAR: 47 distal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable
dex_rootcar_wm47
dex_rootcar_wl47
dex_rootcar_bes
dex_rootcar_bestext
dex_rootcar_end
dex_rootcar_rci

## ORALEND

DEX: ROOTCAR: 47 buccal dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 47 mesial dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: 47 lingual dental root caries
0 - no findings (no recession, no root caries)
1 - recession without root caries
2 - recession and root caries
4 - recession and filling in the root area
5 - Secondary caries on fillings in the root area
8 - Other, not ascertainable

DEX: ROOTCAR: special features root caries diagnostic

0 - no particularities
1 - particularities
8 - total data sheets not collectible
9 - total data sheets disallowed

DEX: ROOTCAR: remark root caries diagnostic

DEX: ROOTCAR: end root caries diagnostic
root caries index

DEX: Final data

## DEXORALEND

dex_oralend_begin
dex_oralend_interponat
dex_oralend_interponat_note
dex_oralend_dentimpress
dex_dentimpess_note
dex_ab_msh
dex_oralend_ab_karies
dex_oralend_ab_paro
dex_oralend_bes
dex_oralend_ab_bestext

## DEX: Final data

begin of final dental examination

Bite register

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 8 \text { - value not usable } \\
& 9 \text { - refused }
\end{aligned}
$$

reason for non realisation
dental impression

$$
1-\mathrm{Yes}
$$

0 - No
8 - value not usable
9 - refused

Reason for non realisation

Admission note: mucosa degeneration
$1-$ Yes
$0-$ No
8 - value not usable
9 - refused

Admission note: crown resp. root caries

$$
\begin{aligned}
& 1-\text { Yes } \\
& 0-\text { No } \\
& 8 \text { - value not usable } \\
& 9 \text { - refused }
\end{aligned}
$$

admission note: periodontitis (gingival sulcus $>=5 \mathrm{~mm}$ )

1 - Yes
0 - No
8 - value not usable
9 - refused

Special features of the final consultation

$$
\begin{aligned}
& 0 \text { - not any } \\
& 1 \text { - single } \\
& 8 \text { - not possible to do } \\
& 9 \text { - refused }
\end{aligned}
$$

Special features of the final consultation with the dentist

| dex_oralend_end | end of dental examination |
| :---: | :---: |
| DEXIMPRESS | Dental impression |
| DEXIMPRESSREAD | Dental impression reading |
| deximpressread_defect_cerv11 | Cervical defects 11 [mm^\{\}2] |
| deximpressread_defect_cerv12 | Cervical defects $12[\mathrm{~mm} \wedge\} 2]$ |
| deximpressread_defect_cerv13 | Cervical defects 13 [mm^\{\}2] |
| deximpressread_defect_cerv14 | Cervical defects 14 [mm^\{\}2] |
| deximpressread_defect_cerv15 | Cervical defects 15 [mm^\{\}2] |
| deximpressread_defect_cerv16 | Cervical defects 16 [mm^\{\}2] |
| deximpressread_defect_cerv17 | Cervical defects 17 [mm^\{\}2] |
| deximpressread_defect_cerv21 | Cervical defects 21 [mm^\{\}2] |
| deximpressread_defect_cerv22 | Cervical defects $22\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$ |
| deximpressread_defect_cerv23 | Cervical defects 23 [mm^\{\}2] |
| deximpressread_defect_cerv24 | Cervical defects 24 [mm^\{\}2] |
| deximpressread_defect_cerv25 | Cervical defects $25\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$ |
| deximpressread_defect_cerv26 | Cervical defects 26 [mm^\{\}2] |
| deximpressread_defect_cerv27 | Cervical defects 27 [mm^\{\}2] |

deximpressread_defect_cerv31 Cervical defects 31 [mm^\{\}2]
deximpressread_defect_cerv32 Cervical defects 32 [mm^\{\}2]
deximpressread_defect_cerv33 Cervical defects 33 [mm^\{\}2]
deximpressread_defect_cerv34 Cervical defects $34\left[m m^{\wedge}\{ \} 2\right]$
deximpressread_defect_cerv35 Cervical defects 35 [mm^\{\}2]
deximpressread_defect_cerv36 Cervical defects 36 [mm^\{\}2]
deximpressread_defect_cerv37 Cervical defects 37 [mm^\{\}2]
deximpressread_defect_cerv41 Cervical defects 41 [mm^\{\}2]
deximpressread_defect_cerv42 Cervical defects 42 [mm^\{\}2]
deximpressread_defect_cerv43 Cervical defects 43 [mm^\{\}2]
deximpressread_defect_cerv44 Cervical defects 44 [mm^\{\}2]
deximpressread_defect_cerv45 Cervical defects 45 [mm^\{\}2]
deximpressread_defect_cerv46 Cervical defects 46 [mm^\{\}2]
deximpressread_defect_cerv47 Cervical defects 47 [mm^\{\}2]
deximpressread_defect_occl11 Occlusal loss of material 11 [mm^\{\}2]
deximpressread_defect_occl12 Occlusal loss of material $12\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl13 Occlusal loss of material 13 [mm^\{\}2]
deximpressread_defect_occl14 Occlusal loss of material 14 [mm^\{\}2]
deximpressread_defect_occl15 Occlusal loss of material 15 [mm^\{\}2]
deximpressread_defect_occl16 Occlusal loss of material $16\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl17 Occlusal loss of material 17 [mm^\{ ${ }^{\wedge}$ 2]
deximpressread_defect_occl21 Occlusal loss of material $21\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl22 Occlusal loss of material 22 [mm^\{\}2]
deximpressread_defect_occl23 Occlusal loss of material 23 [mm^\{\}2]
deximpressread_defect_occl24 Occlusal loss of material 24 [mm^\{\}2]
deximpressread_defect_occl25 Occlusal loss of material 25 [mm^\{ 2 2]
deximpressread_defect_occl26 Occlusal loss of material $26\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl27 Occlusal loss of material 27 [mm^\{\}2]
deximpressread_defect_occl31 Occlusal loss of material $31\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl32 Occlusal loss of material 32 [mm^\{\}2]
deximpressread_defect_occl33 Occlusal loss of material 33 [mm^\{\}2]
deximpressread_defect_occl34 Occlusal loss of material $34\left[m m^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl35 Occlusal loss of material 35 [mm^\{\}2]
deximpressread_defect_occl36 Occlusal loss of material $36\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl41 Occlusal loss of material $41\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl42 Occlusal loss of material $42\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl43 Occlusal loss of material 43 [mm^\{\}2]
deximpressread_defect_occl44 Occlusal loss of material $44\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl45 Occlusal loss of material 45 [mm^\{\}2]
deximpressread_defect_occl46 Occlusal loss of material $46\left[\mathrm{~mm}^{\wedge}\{ \} 2\right]$
deximpressread_defect_occl47 Occlusal loss of material 47 [mm^\{\}2]

## MEX

ULTRASOU
ECHOALLG
ech_tem
ech_beg
ech_usnr
ech_usnr2_jn
ech_usnr2
ech_grid

## medical examination

ultrasound examination ECHO heart - general
room temperature $\left({ }^{\circ} \mathrm{C}\right)$
echo: beginning
echo: examiner number

2nd examiner?

$$
0 \text { - No }
$$

$$
1 \text { - Yes }
$$

examiner number 2
echo: equipment ID
ech_bsnr
ech_note_flachlage
ech_note_vhf
ech_note_herzrhyt
ech_note_herzrhyth_note
ech_note_brady
ech_note_tachy
ech_note_ekg
ech_note_herzschritt
ech_note_defi
ech_note_sonst
ech_note
ech_lv
echo: specific features
0 - without special events
1 - special occurrence
8 - not measurable

Positioning of the participant not possible

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

VHF
0 - No
1 - Yes
other cardiac arrhythmias
0 - No
1 - Yes
Which?

Bradycardia (<55 bpm)

$$
0 \text { - No }
$$

$$
1 \text { - Yes }
$$

Tachycardia ( $>100 \mathrm{bpm}$ )
0 - No
1 - Yes
ECG defective/disturbed
0 - No
1 - Yes

Cardiac pacemaker
0 - No
1 - Yes

Defibrillator

$$
0 \text { - No }
$$

$$
1 \text { - Yes }
$$

other
0 - No
1 - Yes
echo: other notes
echo: recording LV M-Mode
0-0-
ech_aola
ech_akl
ech_mkl
ech_md
ech_mv
ech_pk
ech_tk
ech_schul
ech_schul_note
ech_end
echo: recording AO M-Mode
0-0-
1-1-
8 - not assessable
9-9-
echo: finding of aortic valve
1 - yes
0 - no
echo: mitral valve finding
1 - yes
0 - no
echo: mitral valve doppler
0 - good image
1 - poor image
8 - not assessable
9 - no image
echo: E/A valsalva
0 - good image
1 - poor image
8 - not assessable
9 - no image
echo: pulmonary valve
0 - good image
1 - poor image
8 - not assessable
9 - no image
echo: Presence of insufficiency of tricuspid valve?
0 - no
1 - regurgitation
2 - suspicion of insufficiency
8 - cannot be evaluated

Relevant for training?
0 - No
1 - Yes

What should be trained?
echo: end

ECHOAKL
akl_skle
akl_ring
akl_ncc
akl_lcc
akl_rcc
akl_ins
akl_sten

ECHO heart - aortic valve findings
aortic valve: morphological specific feature
0 - unremarkable
1 - sclerosis
2 - calcification
8 - not to assess
9 - unlevied
aortic valve: morphological finding localization circle

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - cannot be evaluated } \\
& 9 \text { - not done }
\end{aligned}
$$

aortic valve: morphological finding localization NCC

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - cannot be evaluated } \\
& 9 \text { - not done }
\end{aligned}
$$

aortic valve: morphological finding localization LCC

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes } \\
& 8 \text { - cannot be evaluated } \\
& 9-\text { not done }
\end{aligned}
$$

aortic valve: morphological finding localization -
RCC
0 - No
1 - Yes
8 - cannot be evaluated
9 - not done
aortic valve: insufficiency
0 - no
1 - regurgitation
2 - suspicion of insufficiency
8 - cannot be evaluated
aortic valve: stenosis
0 - No
1 - constraint of the mobility
2 - suspicion 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_koef | valve orifice area |
| akl_veg | aortic valve: vegetation |
|  | 0 - No |
|  | 1 - Yes |
|  | 8 - cannot be evaluated |
| akl_bsnr | aortic valve: other (yes/no) |
|  | 0 - not miscellaneous <br> 1 - other finding (see text box) |
| akl_sonst_aklersatz | Aortic valve replacement |
|  | 0 - No |
|  | $1 \text { - Yes }$ |
| akl_sonst_aklersatz_jahr | Year of last surgery |
| akl_sonst_aklersatz_ort | Location of the last OP |
| akl_sonst_schwerschall | Uncertain findings, because difficult to transcribe |
|  | 0 - No |
|  | 1 - Yes |
| akl_sonst_bikuakl | V.a. bicuspid aortic valve |
|  | 0 - No |
|  | 1 - Yes |
| akl_sonst_sonstiges | Other |
|  | 0 - No |
|  | $1 \text { - Yes }$ |
| akl_sons | aortic valve: other (text) |
| ECHOMKL | ECHO heart - mitral valve findings |
| mkl_skle | mitral valve: morphological specific feature |
|  | 0 - unremarkable |

mkl_rina
mkl_rinp
mkl_aml
mkl_pml
mkl_ins
mkl_sten
mkl_mmax
mkl_lmax
mitral valve: morphological finding localization anterior ring

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - cannot be evaluated } \\
& 9 \text { - not done }
\end{aligned}
$$

mitral valve: morphological finding localization posterior ring

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - cannot be evaluated } \\
& 9 \text { - not done }
\end{aligned}
$$

mitral valve: morphological finding localization aML

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - cannot be evaluated } \\
& 9 \text { - not done }
\end{aligned}
$$

mitral valve: morphological finding localization pML

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - cannot be evaluated } \\
& 9 \text { - not done }
\end{aligned}
$$

mitral valve: insufficiency

$$
\begin{aligned}
& 0 \text { - no } \\
& 1 \text { - regurgitation } \\
& 2 \text { - suspicion of insufficiency } \\
& 8 \text { - cannot be evaluated }
\end{aligned}
$$

mitral valve: stenosis
$0-\mathrm{No}$
1 - constraint of the mobility
2 - suspicion stenosis
8 - not to assess
mitral valve: stenosis - CW MK (max. gradient)
mitral valve: stenosis - PW LVOT (max. gradient)

hep_grid liver sonography: equipment ID
hep_bsnr liver sonography: any specific features

> 0 - no remarks
> 1 - remarks
> 8 - unable to perform examination
hep_note
hep_mega
liver sonography: hepatomegaly

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - moderately pronounced } \\
& 2 \text { - massive } \\
& 8 \text { - not to assess } \\
& 9 \text { - unlevied }
\end{aligned}
$$

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_sonst_jn | other findings of the liver? |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
| hep_sbef | liver sonography: other liver finding |
| hep_zbef_jn | additional finding (other organs than the liver) |
|  | 0 - No |
|  | 1 - Yes |
| hep_zbef | liver sonography: additional findings (other organs) |
| hep_schul | Relevant for training? |
|  | 0 - No |
|  | 1 - Yes |
| hep_schul_note | What is to be trained? |
| hep_end | liver sonography: end |
| CAROTIDU | sono carotid artery |
| cca_tem | room temperature ( ${ }^{\circ} \mathrm{C}$ ) |
| cca_beg | carotid sonography: beginning |
| cca_usnr | carotid sonography: examiner number |
| cca_usnr2_jn | 2nd examiner(s)? |
|  | 0 - No |
|  | 1 - Yes |
| cca_usnr2 | Examiner(s) 2 |
| cca_grid | carotid sonography: equipment ID |
| cca_bsnr | carotid sonography: specific features |
|  | 0 - without special events <br> 1 - special occurrence <br> 8 - not measurable |


| cca_note_flachlage | Positioning of the participant not possible |  |
| :---: | :---: | :---: |
|  |  | 0 - No |
|  |  | 1 - Yes |
| cca_note_op_re | Z.n. carotid surgery on the right side |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
| cca_note_op_re_jahr | Year of last surgery |  |
| cca_note_op_re_ort | Location of last surgery |  |
| cca_note_op_li | After carotid surgery on the left side |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
| cca_note_op_li_jahr | Year of last surgery |  |
| cca_note_op_li_ort | Location of last surgery |  |
| cca_note_stent_re | Stent right |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
| cca_note_stent_re_jahr | Year of last stent |  |
| cca_note_stent_re_ort | Location of the last stent |  |
| cca_note_stent_li | Stent left |  |
|  |  | $0 \text { - No }$ |
|  |  |  |
| cca_note_stent_li_jahr | Year of last stent |  |
| cca_note_stent_li_ort | Location of last stent |  |
| cca_note_schall | difficult to stent |  |
|  |  | $0-\mathrm{No}$ |
|  |  | 1 - Yes |
| cca_note_sonst | Other |  |

cca_note
cca_acre
acc_verlauf_re_haemo
cca_bifr
bifurkation_re_haemo
cca_acir
aci_abg_ver_re
aci_abgang_re_haemo
carotid sonography: Specific features, which ones?
carotid sonography: plaque ACC right
0 - inexistent
1 - existent
8 - not to assess
9 - unlevied
plaque: ACC course right haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance
2 - yet without haemodynamic rele-
vance
3 - frequency increase
carotid sonography: plaque BIF right
0 - inexistent
1 - existent
8 - not to assess
9 - unlevied
plaque: bifurcation right haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance
2 - yet without haemodynamic relevance
3 - frequency increase
carotid sonography: plaque ACI right

> 0 - inexistent
> 1 - existent
> 8 - not to assess
> 9 - unlevied

ACI Vessel right
0 - Exit
1 - Course
2 - Outlet/Course
plaque: ACI outlet right haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance
2 - yet without haemodynamic relevance
3 - frequency increase
aci_verlauf_re_haemo
cca_stre
cca_aci_zus_re
cca_acer
ace_abg_ver_re
ace_abgang_re_haemo
ace_verlauf_re_haemo
plaque: ACI course right haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance
2 - yet without haemodynamic relevance
3 - frequency increase
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
carotid sonography: additional finding internal carotid artery right

0 - no additional finding
1 - tortuosity
2 - kinking/coiling
carotid sonography: plaque ACE right
0 - inexistent
1 - existent
8 - not to assess
9 - unlevied

ACE vessel right
0 - Exit
1 - Course
2 - Outlet/Course
plaque: ACE outlet right haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance
2 - yet without haemodynamic relevance
3 - frequency increase
plaque: ACE course right haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance
2 - yet without haemodynamic relevance
3 - frequency increase

| 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_acli | carotid sonography: plaque ACC left |
|  | 0 - inexistent |
|  | 1 - existent |
|  | 8 - not to assess |
|  | 9 - unlevied |
| acc_verlauf_li_haemo | plaque: ACC course left haemodynamics |
|  | 0 - none/occlusion |
|  | 1 - without haemodynamic relevance |
|  | 2 - yet without haemodynamic relevance |
|  | 3 - frequency increase |
| cca_bifl | carotid sonography: plaque BIF left |
|  | 0 - inexistent |
|  | 1 - existent |
|  | 8 - not to assess |
|  | 9 - unlevied |
| bifurkation_li_haemo | plaque: bifurcation left haemodynamics |
|  | 0 - none/occlusion |
|  | 1 - without haemodynamic relevance |
|  | 2 - yet without haemodynamic relevance |
|  | 3 - frequency increase |
| cca_acil | carotid sonography: plaque ACI left |
|  | 0 - inexistent |
|  | 1 - existent |
|  | 8 - not to assess |
|  | 9 - unlevied |
| aci_abg_ver_li | ACI vessel on the left |
|  | 0 - Exit |
|  | 1 - Course |
|  | 2 - Outlet/Course |

aci_abgang_li_haemo
aci_verlauf_li_haemo
cca_stli
ca_aci_zus_li
cca_acel
ace_abgang_li_haemo
plaque: ACI outlet left haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance
2 - yet without haemodynamic relevance
3 - frequency increase
plaque: ACI course left haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance 2 - yet without haemodynamic relevance
3 - frequency increase
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
carotid sonography: additional finding internal carotid artery left

0 - no additional finding
1 - tortuosity
2 - kinking/coiling
carotid sonography: plaque ACE left
0 - inexistent
1 - existent
8 - not to assess
9 - unlevied

ACE vessel left
0 - Exit
1 - Course
2 - Outlet/Course
plaque: ACE outlet left haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance
2 - yet without haemodynamic relevance
3 - frequency increase
ace_verlauf_li_haemo
cca_end

THYROIDU
sd_tem
sd_beg
sd_usnr
cca_stace_li
cca_ace_zus_li
cca_bef
cca_cbef
cca_schul
plaque: ACE course left haemodynamics
0 - none/occlusion
1 - without haemodynamic relevance
2 - yet without haemodynamic relevance
3 - frequency increase
carotid sonography: in addition to finding stenosis ACE left

> 0 - not available
> 1 - existing
> 8 - not to assess
> 9 - unlevied
carotid sonography: additional finding external carotid artery left

0 - no additional finding
1 - tortuosity
2 - kinking/coiling
carotid sonography: summary finding
0 - unremarkable
1 - remarkable
8 - not assessable
9 - not collected
carotid sonography: summary finding, if not unremarkable

Relevant for training?
$0-\mathrm{No}$
1 - Yes

What should be trained?
carotid sonography: end
sono thyroid
room temperature $\left({ }^{\circ} \mathrm{C}\right)$
thyroid: start
thyroid: observer

| sd_usnr2_jn | 2nd examiner(s)? |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
| sd_usnr2 | examiner 2 |
| sd_grid | thyroid: device |
| sd_bsnr | thyroid: particularities |
|  | $0-$ without special events |
|  | 1 - special occurrence |
|  | 8 - not measurable |
| sd_note_flachlage | Positioning of the participant not possible |
|  | $0-$ no |
|  | 1 - yes |
| sd_note_sonst | other |
|  | 0 - no |
|  | 1 - yes |
| sd_note | thyroid: further notes |
| sd_rjther | condition after radio-iodine therapy? |
|  | $0-$ No |
|  | 1 - Yes |
|  | 2 - do not know |
| sd_rad_jod_th_year | MEX: thyroid: year of radio-iodine therapy |
| sd_op | condition after thyroid surgery? |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes, right |
|  | 2 - Yes, left |
|  | 3 - Yes, both |
|  | 4 - do not know |
| 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 |  |
|  |  | 0 - normal echogenicity <br> 1 - tendency to hypoechoicity <br> 2 - hypoechoic <br> 3 - complex echogenicity <br> 8 - cannot be evaluated <br> 9 - not done |
| sd_homore | thyroid: homogeneity of right lobe |  |
|  |  | 0 - homogeneous <br> 1 - inhomogeneous <br> 8 - not to assess <br> 9 - unlevied |
| sd_kre | thyroid: number of right lobe |  |
|  |  | 0 - no notes <br> 1 - one notes <br> 2 - two nodes <br> 3 - three nodes <br> 4 - four nodes |

5 - five and more than five nodes
8 - cannot be evaluated
9 - not done
sd_homoli
sd_kli
thyroid: number of left lobe
thyroid: number of nodes isthmus
thyroid: findings
sd_befnr
sd_bef_aufg
sd_bef_kalkre
thyroid: homogeneity of left lobe
sd_kis

Tissue loosened
thyroid: echogenicity left lobe

0 - homogeneous
1 - inhomogeneous
8 - not to assess
9 - unlevied
0 - normal echogenicity
1 - tendency to hypoechoicity
2 - hypoechoic
3 - complex echogenicity
8 - cannot be evaluated
9 - not done

0 - no notes
1 - one notes
2 - two nodes
3 - three nodes
4 - four nodes
5 - five and more than five nodes
8 - cannot be evaluated
9 - not done
sd
0 - unremarkable
1 - boundary finding
2 - pathological finding
8 - not assessable
9 - not collected
1 - one notes
2 - two nodes
3 - three nodes
4 - four nodes
5 - five and more than five nodes
8 - cannot be evaluated
9 - not done

| sd_bef_kalkli | Calcification in the left lobe |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
| sd_bef_verkl | Small SD (total vol: w : $<10 \mathrm{ml}$ m: $<12 \mathrm{ml}$ ). |
|  | 0 - No |
|  | 1 - Yes |
| sd_bef_vergr | enlarged SD (total vol.: $\mathrm{w}: ~>18 \mathrm{ml}, \mathrm{m}:>25 \mathrm{ml}$ ) |
|  | 0 - No |
|  | 1 - Yes |
| sd_bef_knbeg | incipient nodal transformation |
|  | 0 - No |
|  | 1 - Yes |
| sd_bef_knvoll | fully transformed node |
|  | 0 - No |
|  | 1 - Yes |
| sd_bef_schall | difficult to sonicate |
|  | 0 - No |
|  | 1 - Yes |
| sd_bef_sonst | other |
|  | 0 - No |
|  | 1 - Yes |
| sd_sbef | which? |
| sd_schul | Relevant for training? |
|  | 0 - No |
|  | 1 - Yes |
| sd_schul_note | What should be trained? |

sd_end

## SDKNOTEN

kn_1_re_gr
thyroid: end
thyroid nodules
thyroid: size node right 1
$1-<1 \mathrm{~cm}$
$2->=1 \mathrm{~cm}$
8 - not assessable
9 - no declaration

| kn_1_re_echo $\quad$ 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_1_re_abgrenz
kn_1_re_zystform
kn_1_re_kalk
thyroid: demarcation node right 1
thyroid: cystic node right 1
thyroid: calcification node right 1
thyroid: rim node right 1
thyroid: size node right 2
$1-<1 \mathrm{~cm}$
$2->=1 \mathrm{~cm}$
8 - not assessable
9 - no declaration
thyroid: echogenicity node right 2
0 - well demarcated
1 - poorly demarcated
8 - not assessable
9 - no declaration

0 - without internal echoes
1 - chocolate cyst
8 - not assessable
9 - no declaration

0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given

0 - not available
1 - available
8 - not assessable
9 - no declaration
kn_2_re_gr
kn_2_re_echo

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_zystform
kn_2_re_kalk
kn_2_re_rand
thyroid: rim node right 2
thyroid: size node right 3
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_3_re_abgrenz
thyroid: cystic node right 2
thyroid: calcification node right 2
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given

0 - not available
1 - available
8 - not assessable
9 - no declaration
$1-<1 \mathrm{~cm}$
$2->=1 \mathrm{~cm}$
8 - not assessable
9 - no declaration
kn_3_re_echo
0 - without internal echoes
1 - chocolate cyst
8 - not assessable
9 - no declaration
kn_3_re_gr
hyroid: demarcation node right 3
thyroid: demarcation node right 2
0 - well demarcated
1 - poorly demarcated
8 - not assessable
9 - no declaration

> 0 - well demarcated
> 1 - poorly demarcated

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_3_re_kalk
thyroid: calcification node right 3
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given
thyroid: rim node right 3
0 - not available
1 - available
8 - not assessable
9 - no declaration
thyroid: size node right 4
$1-<1 \mathrm{~cm}$
$2->=1 \mathrm{~cm}$
8 - not assessable
9 - no declaration
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_4_re_abgrenz
kn_4_re_zystform
thyroid: demarcation node right 4
0 - well demarcated
1 - poorly demarcated
8 - not assessable
9 - no declaration
thyroid: cystic node right 4

0 - without internal echoes
1 - chocolate cyst
8 - not assessable
9 - no declaration

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes } \\
& 8 \text { - cannot be evaluated } \\
& 9 \text { - no information given }
\end{aligned}
$$

| kn_4_re_rand | thyroid: rim node right 4 |  |
| :---: | :---: | :---: |
|  |  | 0 - not available |
|  |  | 1 - available |
|  |  | 8 - not assessable |
|  |  | 9 - no declaration |
| kn_5_re_gr | thyroid: size node right 5 |  |
|  |  | $1-<1 \mathrm{~cm}$ |
|  |  | $2->=1 \mathrm{~cm}$ |
|  |  | 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_5_re_abgrenz
kn_5_re_zystform
thyroid: demarcation node right 5
$0-$ well demarcated
1 - poorly demarcated
8 - not assessable
9 - no declaration
thyroid: cystic node right 5
$0-$ without internal echoes
1 - chocolate cyst
8 - not assessable
9 - no declaration
kn_5_re_kalk
thyroid: calcification node right 5
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given
kn_5_re_rand thyroid: rim node right 5

0 - not available
1 - available
8 - not assessable
9 - no declaration
kn_1_li_gr
thyroid: size node left 1
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_1_li_abgrenz
kn_1_li_zystform
thyroid: cystic node left 1
0 - without internal echoes
1 - chocolate cyst
8 - not assessable
9 - no declaration
kn_1_li_kalk
kn_1_li_rand
kn_2_li_gr
thyroid: rim node left 1
0 - not available
1 - available
8 - not assessable
9 - no declaration
thyroid: calcification node left 1
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given
thyroid: size node left 2

$$
\begin{aligned}
& 1-<1 \mathrm{~cm} \\
& 2->=1 \mathrm{~cm}
\end{aligned}
$$

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_2_li_abgrenz
kn_2_li_zystform
kn_2_li_kalk
kn_2_li_rand
thyroid: rim node left 2
0 - not available
1 - available
8 - not assessable
9 - no declaration
thyroid: size node left 3
$1-<1 \mathrm{~cm}$
$2->=1 \mathrm{~cm}$
8 - not assessable
9 - no declaration
kn_3_li_echo
thyroid: demarcation node left 2
thyroid: cystic node left 2
0 - without internal echoes
1 - chocolate cyst
8 - not assessable
9 - no declaration
thyroid: calcification node left 2
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given

9 -no declaration
kn_3_li_gr
thyroid: echogenicity node left 3

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_abgrenz

kn_3_li_zystform
kn_3_li_kalk
kn_3_li_rand
kn_4_li_gr
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_4_li_abgrenz
thyroid: demarcation node left 4

0 - well demarcated
1 - poorly demarcated
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_4_li_kalk
kn_4_li_rand
kn_5_li_zystform
thyroid: echogenicity node left 5
0 - normal echo
1 - hypoechoic
2 - hyperechoic
3 - echo complex

6 - anechoic (cyst)

8 - not assessable
9 - no declaration
kn_5_li_abgrenz
$1-<1 \mathrm{~cm}$
$2->=1 \mathrm{~cm}$
8 - not assessable
9 - no declaration
kn_5_li_echo

thyroid: rim node left 4
thyroid: size node left 5

4 - normal echo (degenerative cyst)
5 - hyperechoic (degenerative cyst)
7 - hypoechoic (degenerative cyst)
thyroid: demarcation node left 5
0 - well demarcated
1 - poorly demarcated
8 - not assessable
9 - no declaration
thyroid: cystic node left 5
thyroid: calcium deposit node left 4
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given

0 - not available
1 - available
8 - not assessable
9 - no declaration

0 - without internal echoes
1 - chocolate cyst

8 - not assessable
9 - no declaration
kn_5_li_kalk
thyroid: calcium deposit node left 5
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given
kn_5_li_rand
kn_1_is_gr
kn_1_is_echo
kn_1_is_abgrenz
kn_1_is_zystform
kn_1_is_kalk
thyroid: demarcation node isthmus 1
0 - well demarcated
1 - poorly demarcated
8 - not assessable
9 - no declaration
thyroid: cyst form node isthmus 1
0 - without internal echoes
1 - chocolate cyst
8 - not assessable
9 - no declaration
thyroid: rim node left 5
0 - not available
1 - available
8 - not assessable
9 - no declaration
thyroid: size node isthmus 1
$1-<1 \mathrm{~cm}$
$2->=1 \mathrm{~cm}$
8 - not assessable
9 - no declaration
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
thyroid: calcification node isthmus 1
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given
kn_1_is_rand
thyroid: rim node isthmus 1

0 - not available
1 - available
8 - not assessable
9 - no declaration
thyroid: size node isthmus 2
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
thyroid: demarcation node isthmus 2
0 - well demarcated
1 - poorly demarcated
8 - not assessable
9 - no declaration
thyroid: cyst form node isthmus 2
0 - without internal echoes
1 - chocolate cyst
8 - not assessable
9 - no declaration
thyroid: calcification node isthmus 2
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given
thyroid: rim node isthmus 2
0 - not available
1 - available
8 - not assessable
9 - no declaration
kn_3_is_gr
thyroid: size node isthmus 3
$1-<1 \mathrm{~cm}$
$2->=1 \mathrm{~cm}$
8 - not assessable
9 - no declaration
kn_3_is_echo
kn_3_is_abgrenz
kn_3_is_zystform
kn_3_is_kalk
kn_3_is_rand
kn_4_is_gr
kn_4_is_echo
thyroid: rim node isthmus 3
0 - not available
1 - available
8 - not assessable
9 - no declaration
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
thyroid: demarcation node isthmus 3
0 - well demarcated
1 - poorly demarcated
8 - not assessable
9 - no declaration
thyroid: cyst form node isthmus 3
0 - without internal echoes
1 - chocolate cyst
8 - not assessable
9 - no declaration
thyroid: calcification node isthmus 3
$0-\mathrm{No}$
1 - Yes
8 - cannot be evaluated
9 - no information given
thyroid: size node isthmus 4
$1-<1 \mathrm{~cm}$
$2->=1 \mathrm{~cm}$
8 - not assessable
9 - no declaration
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_4_is_zystform
kn_4_is_kalk
thyroid: calcification node isthmus 4
0 - No
1 - Yes
8 - cannot be evaluated
9 - no information given
thyroid: rim node isthmus 4
thyroid: size node isthmus 5
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_5_is_abgrenz | thyroid: demarcation node isthmus 5 |  |
| :---: | :---: | :---: |
|  |  | 0 - well demarcated <br> 1 - poorly demarcated <br> 8 - not assessable <br> 9 - no declaration |
| kn_5_is_zystform | thyroid: cyst form node isthmus 5 |  |
|  |  | 0 - without internal echoes <br> 1 - chocolate cyst <br> 8 - not assessable <br> 9 - no declaration |
| kn_5_is_kalk | thyroid: calcium deposit node isthmus |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
|  |  | 8 - cannot be evaluated |
|  |  | 9 - no information given |
| kn_5_is_rand | thyroid: rim node isthmus 5 |  |
|  |  | 0 - not available |
|  |  | 1 - available |
|  |  | 8 - not assessable |
|  |  | 9 - no declaration |
| PHYSEXAM | physical examination |  |
| ECGPROCE | ECG findings |  |
| 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 amplitude in lead III |  |
| maqrs3 | ECG: max QRS amplitude in lead III |
| miqrs3 | ECG: min Q amplitude aVF |
| miqavf | ECG: min QRS amplitude aVL |
| miqavr | ECG: min Q amplitude aVR |
| miqavl | ECG: max QRS amplitude aVRECG amplitude aVL <br> maqrsr |miqavfECG: min Q amplitude aVF

maqrsf
miqrsf
miq_v1
maqrsv1
miqrsv1
miq_v2
maqrsv2
miqrsv2
miq_v3
maqrsv3
miqrsv3
miq_v4
maqrsv4
miqrsv4
miq_v5
maqrsv5
miqrsv5

ECG: min QRS amplitude aVF

ECG: min Q amplitude V1

ECG: max QRS amplitude V1

ECG: min QRS amplitude V1

ECG: min Q amplitude V2

ECG: max QRS amplitude V2

ECG: min QRS amplitude V2

ECG: min Q amplitude V3

ECG: max QRS amplitude V3

ECG: min QRS amplitude V3

ECG: min Q amplitude V4

ECG: max QRS amplitude V4

ECG: min QRS amplitude V4

ECG: min Q amplitude V5

ECG: max QRS amplitude V5

ECG: min QRS amplitude V5
miq_v6
maqrsv6
miqrsv6
major1
major2
major3
major4
major5
major6
major7
major8
major9
lbbb
ECG: left bundle branch block
0 - absent
1 - consider
2 - possible
3 - probable
4 - definite

ECG: right bundle branch block
0 - absent
1 - consider
2 - possible
3 - probable
4 - definite
irbbb
ECG: incomplete right bundle branch block

$$
\begin{aligned}
& 0 \text { - absent } \\
& 1 \text { - consider } \\
& 2 \text { - possible } \\
& 3 \text { - probable } \\
& 4 \text { - definite }
\end{aligned}
$$

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
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: intraventricular conduction defect

> 0 - absent
> 1 - slight
> 2 - moderate
> 3 - marked
> 4 - very strong
$0-$ absent
$1-$ consider
$2-$ possible
$3-$ probable
$4-$ definite

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

ECG: inferior myocardial infarction

ECG: ST elevation

ECG: ST depression

ECG: repolarization abnormality

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
pr
av_block

ECG: degree AV block

> 0 - absent
> 1 - 1st degree AV block

| ekg_rdat | reading date Rotterdam |  |
| :---: | :---: | :---: |
| READTEST | reading test |  |
| readtest_beg | Start |  |
| readtest_usnr | Examiner(s) |  |
| readtest_usnr2_jn | 2. examiner(s)? |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
| readtest_usnr2 | Examiner 2 |  |
| nahvisus_0 | test feasible |  |
|  |  | $0-\mathrm{No}$ |
|  |  | 1 - Yes |
| nahvisus_0a | reason |  |
| nahvisus_nr | read plate number |  |
| nahvisus_cm | distance (cm) |  |
| nahvisus_leuchtdichte | luminance ( $\mathrm{cd} / \mathrm{m}^{2}$ ) |  |

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
0 - No
8 - don't know
9 - refusal to reply
readtest_bsnr
readtest_note
nahvisus_7
nahvisus_7s
nahvisus_6
nahvisus_6s
nahvisus_5
nahvisus_5s
nahvisus_4
nahvisus_4s

Special features

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Which?

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
Time required to read 1st sentence (largest font) ( $\mathrm{ss}, \mathrm{msms}$ ).

Was the reading of the 2 nd sentence possible?
0 - ended after 30 seconds of reading time
1 - Yes
2 - No
3 - no longer offered
Time required to read 2 nd sentence ( $\mathrm{ss}, \mathrm{msms}$ )

Was the reading of the 3rd sentence possible?
0 - ended after 30 seconds of reading time
1 - Yes
2 - No
3 - no longer offered
Time required to read 3rd record (ss,msms)

Was the reading of the 4th sentence possible?
0 - ended after 30 seconds of reading time
1 - Yes
2 - No
3 - no longer offered
Time needed to read 4th sentence (ss,msms)
nahvisus_3
nahvisus_3s
nahvisus_2
nahvisus_2s
nahvisus_1
nahvisus_1s
nahvisus_tb
nahvisus_tbs
readtest_end
SOMATOM
som_beg
som_usnr
som_usnr

Was the reading of the 5 th sentence possible?
0 - ended after 30 seconds of reading time
1 - Yes
2 - No
3 - no longer offered

Time needed to read the 5th sentence (ss,msms).

Was the reading of the 6th sentence possible?
0 - ended after 30 seconds of reading time
1 - Yes
2 - No
3 - no longer offered

Time needed to read 6th record ( $\mathrm{ss}, \mathrm{msms}$ )

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

Time needed to read 7th sentence (smallest font) (ss,msms).

Was it possible to find the phone number?
1 - Yes
0 - No
3 - no longer offered

Time needed to find phone number (ss,msms)

End
somatometry
begin
examiner
with assistant examiner
0 - no
1 - yes
assistant examiner
som_bsnr
som_note
som_gew
som_gid2
som_groe
som_gid1
som_tail
som_huef
som_gid3
som_end

BLOODPRE
rr_beg
rr_usnr
rr_usnr2_jn
body weight (kg)
device ID, scale
body height (cm)
device ID, height rod
waist circumference (cm)
hip circumference (cm)
device ID, tape
end
blood pressure
blood pressure: begin
blood pressure: examiner number
2. examiner(s)?

0 - No
1 - Yes
rr_usnr2
Examiner(s) 2

| rr_temp | Room temperature |
| :---: | :---: |
| rr_grid | blood pressure: device ID |
| rr_mansch | Cuff number |
| rr_bsnr | blood pressure: notes |
|  | 0 - without special occurrences <br> 1 - special occurrences |
| rr_bsnr_links | left arm |
|  | $0-\mathrm{No}$ |
|  | $1 \text { - Yes }$ |
| rr_bsnr_sonst | others |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| rr_note | blood pressure: note details |
| 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_auffaellig1 | special occurences |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| rr_wiederhol1 | repeated measurements |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| rr_sprechen1 | participant spoke during measurement |
|  | 0 - No |
|  | 1 - Yes |

rr_sprechen1
participant spoke during measurement 0 - No 1 - Yes

| rr_unruhe1 | disturbances |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
| rr_belastung1 | Mention of stressful issues before measurement |
|  | 0 - No |
|  | 1 - Yes |
| rr_sonst1 | further occurences |
|  | 0 - No |
|  | 1 - Yes |
| rr_note1 | note details |
| 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_auffaellig2 | special occurences2 |
|  | 0 - no |
|  | 1 - yes |
| rr_wiederhol2 | repeated measurements |
|  | 0 - no |
|  | 1 - yes |
| rr_sprechen2 | participant spoke during measurement |
|  | 0 - No |
|  | 1 - Yes |
| rr_unruhe2 | disturbances |
|  | 0 - No |
|  | 1 - Yes |
| rr_belastung2 | mentioning of emotionally distressing subjects |
|  | 0 - No |
|  | 1 - Yes |
| rr_sonst2 | further occurences |
|  | 0 - No |


| rr_note2 | note details |
| :---: | :---: |
| 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_auffaellig3 | special occurences3 |
|  | $\begin{aligned} & 0-\mathrm{No} \\ & 1-\mathrm{Yes} \end{aligned}$ |
| rr_wiederhol3 | repeated measurements |
|  | $\begin{aligned} & 0-\mathrm{No} \\ & 1-\mathrm{Yes} \end{aligned}$ |
| rr_sprechen3 | participant spoke during measurement |
|  | $\begin{aligned} & 0-\mathrm{No} \\ & 1-\mathrm{Yes} \end{aligned}$ |
| rr_unruhe3 | disturbances |
|  | 0 - no |
|  | 1 - yes |
| rr_belastung3 | mentioning of emotionally distressing subjects |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| rr_sonst3 | further occurences |
|  | 0 - no |
|  | 1 - yes |
| rr_note3 | note details |
| rr_end | blood pressure: end |
| ECGRECOR | ECG |
| ekg_beg | ECG: beginning |

ekg_beg
ECG: beginning

| ekg_usnr | ECG: examiner number |  |
| :---: | :---: | :---: |
| ekg_usnr2_jn | 2. examiner(s)? |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
| ekg_usnr2 | Examiner(s) 2 |  |
| ekg_temp | Room temperature ( ${ }^{\circ} \mathrm{C}$ ) |  |
| ekg_grid | ECG: equipment ID |  |
| ekg_pace | ECG: pacemaker |  |
|  |  | 0 - not available |
|  |  | 1 - available |
|  |  | 8 - not assessable |
|  |  | 9 - not collected |
| ekg_bsnr | comments |  |
|  |  | 0 - None |
|  |  | 1 - Deviation of the position of the electrodes (due to the anatomy of the breast) |
|  |  | 2 - ECG recorded 2 times |
|  |  | 3 - ECG recorded 3 times |
|  |  | 4 - ECG could not be recorded <br> 5 - Other |
| ekg_xmal_warum | Why? |  |
|  |  | 1 - Poor quality |
|  |  | 2 - Due to examination |
|  |  |  |
| ekg_xm_untbed_note | Which? |  |
| ekg_xm_sonst_note | Which one? |  |
| ekg_sonst_sonst_note | Which? |  |
| ekg_grid_prob | Device with defect |  |
|  |  | 0 - No |
|  |  | 1 - Yes |

ekg_grid_prob_note
ekg_pc_prob
ekg_pc_prob_note
ekg_druck_prob
ekg_druck_prob_note
ekg_sonst
ekg_sonst_note
ekg_end
HANDGRIP
greif_beg
greif_usnr
greif_01

Computer with defect
0 - No
1 - Yes
Which?

Printer with defect

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Which?

Other
0 - No
1 - Yes
Which?

ECG: end
hand grip
Begin of examination
examiner

Are you by nature right or left-handed?
1 - right-hander
2 - left-hander
3 - both
998 - I don't know
999 - non-response
greif_02
practical handedness

1 - right hand
2 - left hand
998 - I don't know
999 - non-response
greif_03
greif_03a
greif_03b
greif_grid
greif_m1_right
1st measurement right
greif_m1_right_fail
No. of fails
0-0
1-1
2-2
3-3
greif_m1_left
greif_m1_left_fail
No. of fails

$$
0-0
$$

1-1
2-2
3-3
greif_m2_right
2nd measurement right
greif_m2_right_fail
No. of fails
0-0
1-1
2-2
3-3
greif_m2_left
greif_m2_left_fail
No. of fails
greif_m3_right
greif_m3_right_fail
greif_m3_left
greif_m3_left_fail
greif_bsnr
greif_note
greif_end
NEU
neu_beg
neu_usnr
neu_usnr2_jn
neu_usnr2
neu_timed

No. of fails
0-0
1-1
2-2
3-3

No. of fails
0-0
1-1
2-2
3-3
Remarks?
0 - No
1 - Yes
3rd measurement right

3rd measurement left

Comments

End of Examination
timed up \& go
neuroscreening: beginning
neuroscreening: observer

2nd investigator(s)?
0 - No
1 - Yes
Examiner 2
neuroscreening: time up and go levied
1 - collected
8 - not feasible

| neu_timed_note_roll | Proband in wheelchair |  |
| :---: | :---: | :---: |
|  |  | $\begin{aligned} & 0-\mathrm{No} \\ & 1-\mathrm{Yes} \end{aligned}$ |
| neu_timed_note_gelaem | Proband is paralyzed on one side |  |
|  |  | $0-\mathrm{No}$ |
|  |  | 1 - Yes |
| neu_timed_note_blind | Proband is blind |  |
|  |  | $0-\mathrm{No}$ |
|  |  | $1 \text { - Yes }$ |
| neu_timed_note_sonst | other |  |
|  |  | $0-\mathrm{No}$ |
|  |  | 1 - Yes |
| neu_timed_note | neuroscreening: reason |  |

neu_timedup1
neu_timedup2
neu_timedup3
neu_gehhilfe
neu_bsnr
neu_bsnr_note_glgew
neu_bsnr_note_beinproth
neuroscreening: walking aid used?

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes } \\
& 8 \text { - cannot be evaluated } \\
& 9 \text { - not done }
\end{aligned}
$$

neuroscreening: specifics
0 - without special occurrence
1 - special occurrence
known balance problems

$$
\begin{aligned}
& 0-\mathrm{No} \\
& 1-\mathrm{Yes}
\end{aligned}
$$

leg prosthesis
$0-\mathrm{No}$
1 - Yes

Other

| neu_note | neuroscreening: notes |
| :---: | :---: |
| neu_end | neuroscreening: end |
| BS_FORM | operational data |
| bs_examiner | examiner |
| bs_examiner_2nd_yn | with second examiner |
|  | 0 - no |
|  | 1 - yes |
| bs_examiner_2nd | second examiner |
| bs_cap | bathing cap |
|  | 0 - no |
|  | $1 \text { - yes }$ |
|  | 2 - yes, with problem 3 - no, bald head |
| bs_bra | participant wearing bra |
|  | 0 - no |
|  | 1 - yes |
| bs_remarks | remarks |
|  | 0 - no |
|  | 1 - yes |
| bs_note | remarks; notes |
| BS_MEASURE | measures |
| bs_st_len_body_height | body height with feet spaced to hip width (cm); vertical distance (0010: Body height) |
| bs_st_len_head_height | head height (neck to vertex) (cm); vertical distance (0020: Head height) |
| bs_st_hei_neck_height | neck height (neck point above floor) (cm); vertical distance (0030: Neck height) |

bs_st_len_neck_to_buttock
bs_st_len_neck_to_knee distance neck to knee (cm); vertical distance (0050: Distance neck-knee)
bs_st_len_waist_to_knee distance waist to knee (cm); vertical distance (0060: Distance waist-knee)
bs_st_hei_waist
bs_st_hei_high_waist
bs_st_hei_buttock
bs_st_hei_hip
bs_st_hei_crotch
bs_st_hei_knee
bs_st_hei_ankle
bs_st_hei_belly_circ
bs_st_hei_max_belly_circ
distance neck to buttock (cm); vertical distance (0040: Distance neck to buttock)

| bs_st_len_neck_to_knee | distance neck to knee (cm); vertical distance (0050: Distance neck-knee) |
| :---: | :---: |
| bs_st_len_waist_to_knee | distance waist to knee (cm); vertical distance (0060: Distance waist-knee) |
| bs_st_hei_waist | waist height above floor (cm); vertical distance (0080: Waist height) |
| bs_st_hei_high_waist | high waist height above floor (cm); vertical distance (0085: High waist height) |
| bs_st_hei_buttock | buttock height above floor (cm); vertical distance (0090: Buttock height) |
| bs_st_hei_hip | hip height above floor ( cm ); vertical distance (0095: Hip height) |
| bs_st_hei_crotch | crotch height above floor (cm); vertical distance (0100: Crotch height) |
| bs_st_hei_knee | knee height above floor (cm); vertical distance (0110: Knee height) |
| bs_st_hei_ankle | ankle height above floor (cm); vertical distance (0120: Ankle height) |
| bs_st_hei_belly_circ | belly circumference height above floor (cm); vertical distance (0150: Belly circumference height) |
| bs_st_hei_max_belly_circ | maximum belly circumference height above floor (cm); vertical distance (0155: Maximum belly circumference height) |

height of shoulder blades above floor (measured between shoulder blades) (cm); vertical distance (0160: Height of shoulder blades)
bs_st_hei_shoulderblades
bs_st_hei_scapula
bs_st_hei_breast
bs_st_hei_neck_front
bs_st_d2v_7cv
bs_st_d2v_neck_fro
bs_st_d2v_scapula
bs_st_d2v_waist_back
bs_st_d2v_buttock_back
bs_st_d2v_buttock_front
bs_st_d2v_breast
bs_st_hei_scapula

SHIP3

| bs_st_d2v_breast_dorsal | distance breast circumference dorsal to vertical <br> (cm); horizontal distance (0610: Distance back in <br> breast height to vertical) |
| :--- | :--- |
| bs_st_d2v_belly | distance belly circumference ventral to vertical <br> (cm); horizontal distance (0620: Distance belly to <br> vertical) |
| bs_st_d2v_belly_dorsal | distance belly circumference dorsal to vertical <br> (cm); horizontal distance (0630: Distance back in <br> belly height to vertical) |
| bs_st_d2v_max_belly_dorsal | distance maximum belly circumference dorsal to <br> vertical (cm); horizontal distance (0650: Distance <br> back in maximum belly height to vertical) |


| bs_st_circ_head | head circumference (cm); circumference (1530: Head circumference) |
| :---: | :---: |
| bs_st_len_upper_torso_left | side upper torso length left (cm); straight distance (2010: Side upper torso length left) |
| bs_st_len_upper_torso_right | side upper torso length right (cm); straight distance (2020: Side upper torso length right) |
| bs_st_len_torso_width_waist | torso width at waist ventral (cm); distance: tape across surface (2030: Torso width at waist) |
| bs_st_circ_total_torso | total torso girth: right shoulder - bust - crotch across back - right shoulder (cm); circumference (2510: Total torso girth) |
| bs_st_len_cross_shoul_neck | cross shoulder over neck (cm); distance: tape across surface (3010: Cross shoulder over neck) |
| bs_st_len_cross_shoul | cross shoulder (cm); distance: tape across surface (3020: Cross shoulder) |
| bs_st_len_shoul_width_left | shoulder width left (cm); distance: tape across surface (3030: Shoulder width left) |
| bs_st_len_shoul_width_right | shoulder width right (cm); distance: tape across surface (3031: Shoulder width right) |
| bs_st_deg_shoul_angle_left | shoulder angle left $\left({ }^{\circ}\right)$; angle (3910: Shoulder angle left) |
| bs_st_deg_shoul_angle_right | shoulder angle right $\left({ }^{\circ}\right)$; angle (3911: Shoulder angle right) |
| bs_st_len_width_ventral | across front width (cm); distance: tape across surface (4010: Across front width) |
| bs_st_len_width_axi_ventral | ventral distance of axillae (cm); distance: tape across surface (4020: Width armpits) |

$\left.\left.\begin{array}{ll}\text { bs_st_len_bust_points_width } & \begin{array}{l}\text { bust points width (cm); horizontal distance (4030: } \\ \text { Bust points width) }\end{array} \\ \text { bs_st_len_neck_ri_bust_waist } & \begin{array}{l}\text { neck right to waist over bust (cm); distance: tape } \\ \text { across surface (4040: Neck right to waist over } \\ \text { bust) }\end{array} \\ & \begin{array}{l}\text { neck front to waist (cm); distance: tape across } \\ \text { surface (4050: Neck front to waist) }\end{array} \\ \text { bs_st_len_neck_front_waist }\end{array}\right\} \begin{array}{l}\text { neck front to waist over bust line (cm); distance: } \\ \text { tape across surface (4060: Neck front to waist } \\ \text { over bust line) }\end{array}\right\}$

| bs_st_len_width_axi_dorsal | dorsal distance of axillae (cm); distance: tape <br> across surface (5020: Across back width (armpit <br> level)) |
| :--- | :--- |
| bs_st_len_c7_width_axi_dor | distance between dorsal neck point and dorsal <br> axillae line (cm); distance: tape across surface <br> (5030: Neck to across back width (armpit level)) |
|  | distance between dorsal neck point and waist <br> circumference (cm); distance: tape across surface <br> (5040: Neck to waist center back) |
| bs_st_len_c7_waist | distance between left neck point and waist |
| bs_st_len_neck_left_waist | dircumference (cm); distance: tape across surface <br> (5050: Neck left to waist back) |
| bs_st_len_crotch from ventral waist circumference to |  |


| bs_st_len_crotch_back | distance from dorsal waist circumference to <br> crotch (cm); distance: tape across surface (6012: <br> Crotch length, rear) |
| :--- | :--- |
| bs_st_circ_waist | waist girth (cm); circumference (6510: Waist <br> girth) |
| bs_st_circ_middle_hip | middle hip (cm); circumference (6512: Middle <br> Hip) |
| bs_st_circ_high_waist | high waist girth (cm); circumference (6515: High <br> waist girth) |
| bs_st_len_waist_buttock_left | left distance between waist circumference and <br> buttock circumference (cm); distance: tape across <br> surface (7010: Waist to buttock height left) |
| bs_st_len_waist_buttock_rght | right distance between waist circumference and <br> buttock circumference (cm); distance: tape across <br> surface (7011: Waist to buttock height right) |
| bs_st_circ_at_thigh | low hip girth (cm); horizontal circumference |
| (7525: Hip girth) |  |
| body circumference at thigh height (cm); |  |
| horizontal circumference (7530: Hip/thigh girth) |  |


| bs_st_circ_belly | belly circumference (cm); horizontal circumference (7540: Belly circumference) |
| :---: | :---: |
| bs_st_circ_max_belly | maximum belly circumference (cm); horizontal circumference (7545: Maximum belly circumference) |
| bs_st_len_arm_c7_left | left arm length from neck point across shoulder to wrist (cm); distance: tape across surface (8010: Arm length to neck back left) |
| bs_st_len_arm_c7_right | right arm length from neck point across shoulder to wrist (cm); distance: tape across surface (8011: Arm length to neck back right) |
| bs_st_len_arm_neck_left | left arm length from left neck point across shoulder to wrist (cm); distance: tape across surface (8020: Arm length to neck left) |
| bs_st_len_arm_neck_right | right arm length from right neck point across shoulder to wrist (cm); distance: tape across surface (8021: Arm length to neck right) |
| bs_st_len_arm_left | arm length left (cm); distance: tape across surface (8030: Arm length left) |
| bs_st_len_arm_right | arm length right (cm); distance: tape across surface (8031: Arm length right) |
| bs_st_len_upperarm_left | upper arm length left (cm); distance: tape across surface (8040: Upper arm length left) |
| bs_st_len_upperarm_right | upper arm length right (cm); distance: tape across surface (8041: Upper arm length right) |
| bs_st_len_forearm_left | forearm length left ( cm ); distance: tape across surface (8050: Forearm length left) |


| bs_st_len_forearm_right | forearm length right ( cm ); distance: tape across surface (8051: Forearm length right) |
| :---: | :---: |
| bs_st_circ_upperarm_left | upper arm girth left (cm); circumference (8520: <br> Upper arm girth left) |
| bs_st_circ_upperarm_right | upper arm girth right (cm); circumference (8521: <br> Upper arm girth right) |
| bs_st_circ_elbow_left | elbow girth left (cm); circumference (8530: Elbow girth left) |
| bs_st_circ_elbow_right | elbow girth right (cm); circumference (8531: <br> Elbow girth right) |
| bs_st_circ_forearm_left | forearm girth left (cm); circumference (8540: Forearm girth left) |
| bs_st_circ_forearm_right | forearm girth right (cm); circumference (8541: Forearm girth right) |
| bs_st_circ_wrist_left | wrist girth left (cm); circumference (8550: Wrist girth left) |
| bs_st_circ_wrist_right | wrist girth right (cm); circumference (8551: Wrist girth right) |
| bs_st_len_upperarm_diam_left | upper arm diameter left (cm); horizontal distance <br> (8910: Upper arm diameter left) |
| bs_st_len_upperarm_diam_rght | upper arm diameter right (cm); horizontal distance (8911: Upper arm diameter right) |
| bs_st_len_leg_ankle_left_med | inside leg length from cross to left ankle (cm); distance: tape across surface (9010: Inside leg-ankle left) |


| bs_st_len_leg_ankle_rght_med | inside leg length from cross to right ankle (cm); distance: tape across surface (9011: Inside leg-ankle right) |
| :---: | :---: |
| bs_st_len_leg_left_med | inside leg length left (cm); distance: tape across surface (9020: Inseam left) |
| bs_st_len_leg_right_med | inside leg length right (cm); distance: tape across surface (9021: Inseam right) |
| bs_st_len_leg_left_lat | outside leg length from left waistband point (cm); distance: tape across surface (9030: Sideseam left) |
| bs_st_len_leg_right_lat | outside leg length from right waistband point (cm); distance: tape across surface (9031: Sideseam right) |
| bs_st_len_leg_waist_left_lat | outside leg length from left waist circumference point (cm); distance: tape across surface (9035: Sideseam at waist left) |
| bs_st_len_leg_waist_rght_lat | outside leg length from right waist circumference point (cm); distance: tape across surface (9036: Sideseam at waist right) |
| bs_st_len_leg_ankle_left_lat | outside leg length from left waistband point to left ankle (cm); distance: tape across surface (9040: Sideseam ankle left) |
| bs_st_len_leg_ankle_rght_lat | outside leg length from right waistband point to right ankle (cm); distance: tape across surface (9041: Sideseam ankle right) |
| bs_st_circ_thigh_left_horiz | thigh girth left (cm); horizontal circumference (9510: Thigh girth left (horizontal)) |
| bs_st_circ_thigh_right_horiz | thigh girth right (cm); horizontal circumference (9511: Thigh girth right (horizontal)) |


| bs_st_circ_knee_left | knee girth left (cm); circumference (9520: Knee <br> girth left) |
| :--- | :--- |
| bs_st_circ_knee_right | knee girth right (cm); circumference (9521: Knee <br> girth right) |
| bs_st_circ_calf_left | calf girth left (cm); horizontal circumference <br> (9540: calf girth left) |
| bs_st_circ_calf_right | calf girth right (cm); horizontal circumference <br> (9541: calf girth right) |
| bs_st_circ_ankle_left | ankle girth left (cm); horizontal circumference <br> (9550: Ankle girth left) |
| bs_st_circ_ankle_right | ankle girth right (cm); horizontal circumference <br> (9551: Ankle girth right) |
| pregnancy |  |

## LAB

URIN
LAB
iodid_u
sg_u
ph_u
leuco_u
nitri_u
prot_u
gluc_u
ket_u
ubg_u

## laboratory analysis

## urine laboratory analyses

laboratory analysis
LAB: (urine) iodide ( $\mu \mathrm{g} / \mathrm{dl}$ )

LAB: (urine) density (kg/l)

LAB: (urine) pH

LAB: (urine) leukocytes (/ $\mu \mathrm{l}$ )

$$
\begin{aligned}
& 0-0-10 \\
& 1-10-50 \\
& 2-50-400 \\
& 3->400
\end{aligned}
$$

LAB: (urine) nitrite (pos/neg)
0 - negative
1 - positive

LAB: (urine) protein (g/l)

$$
\begin{aligned}
& 0-0-0.2 \\
& 1-0.2-0.5 \\
& 2-0.5-1.2 \\
& 3-1.2-4.0 \\
& 4->4.0
\end{aligned}
$$

LAB: (urine) glucose (mmol/l)

$$
\begin{aligned}
& 0-0-2 \\
& 1-2-5 \\
& 2-5-15 \\
& 3-15-40 \\
& 4->40
\end{aligned}
$$

LAB: (urine) ketone (mmol/l)

$$
\begin{aligned}
& 0-0-0.2 \\
& 1-0.2-1.0 \\
& 2-1.0-4.0 \\
& 3-4.0-12 \\
& 4->12
\end{aligned}
$$

LAB: (urine) urobilinogen ( $\mu \mathrm{mol} / \mathrm{l}$ )

0-0-10
1-10-50
2-50-100
3-100-180
4 - >180
bili_u
LAB: (urine) bilirubin ( $\mu \mathrm{mol} / \mathrm{l}$ )
0-0-5
1-5-40
2-40-80
3 ->80
ery_u
ust_farb
crea_u
alb_u

## BLUT

LAB
wbc
rbc
hgb
LAB: (urine) erythrocytes ( $/ \mu \mathrm{l}$ )

$$
\begin{aligned}
& 0-0-5 \\
& 1-5-20 \\
& 2-20-40 \\
& 3-40-110 \\
& 4-110-200 \\
& 5->200
\end{aligned}
$$

LAB: (urine) urine color
0 - light yellow
1 - yellow
2 - dark yellow
3 - brown
4 - red

LAB: (urine) urine turbidity, clouding

LAB: (urine) creatinine ( $\mathrm{mmol} / \mathrm{l}$ )

LAB: (urine) albumin (mg/l)
blood laboratory analyses laboratory analysis

LAB: WBC/leukocytes (Gpt/l)

LAB: RBC/erythrocytes (Tpt/l)

LAB: haemoglobin (mmol/l)

0 - clear
1 - slightly cloudy
2 - cloudy
mcv
mch
mchc
rdw
plt
mpv
hba1c
hba1c_ifcc
quick
inr
ptt
fib_cl
fib_p
na_s
k_s

LAB: mcv/mean corpuscular volume (fl)

LAB: MCH/mean corpuscular haemoglobin (fmol)

LAB: MCHC/mean corpuscular haemoglobin concentration ( $\mathrm{mmol} / \mathrm{l}$ )

LAB: RDW/red cell distribution width (\%)

LAB: PLT/thrombocytes (Gpt/l)

LAB: MPV / mean platelet volume (fl)

LAB: Hb A1c (\%)
$\mathrm{HbA1c}(\mathrm{IFCC})(\mathrm{mmol} / \mathrm{mol})$

LAB: QUICK/thromboplastin time (\%)

LAB: thromboplastin time international normalized ratio

LAB: PTT / partial thromboplastin time (s)

LAB: fibrinogen (Clauss) (g/l)

LAB: fibrinogen (g/l)

LAB: Na /sodium (mmol/l)

LAB: $\mathrm{K} /$ potassium ( $\mathrm{mmol} / \mathrm{l}$ )
crea_s
hrs_s
gluc_s
cystatin
ca_s
mg_s
crp_hs
tsh
ft 3
ft 4
b12
fols
tpo_ak
ne_pct_e
ly_pct_e
mo_pct_e

LAB: serum creatinine ( $\mu \mathrm{mol} / \mathrm{l}$ )

LAB: serum uric acid ( $\mu \mathrm{mol} / \mathrm{l})$

LAB: serum glucose (mmol/l)

LAB: cystatin C (mg/l)

LAB: serum calcium, total ( $\mathrm{mmol} / \mathrm{l}$ )

LAB: magnesium (mmol/l)

CRP (high-sensitive) (mg/l)

LAB: TSH/thyroid-stimulating hormone (mU/l)

LAB: f T3 / triiodothyronine, free (pmol/l)

LAB: f T4/thyroxine, free ( $\mathrm{pmol} / \mathrm{l}$ )

LAB: B12/vitamin B12 (pg/ml)

LAB: folic acid (ng/ml)

LAB: TPO-AK/ anti-thyroid peroxidase antibody ( $\mathrm{U} / \mathrm{ml}$ )

LAB: neutrophils (\%)

LAB: lymphocytes (\%)

LAB: monocytes (\%)

| eo_pct_e | LAB: eosinophils (\%) |
| :---: | :---: |
| ba_pct_e | LAB: basophils (\%) |
| normo_pct | normoblasts (\%) |
| ne_e | LAB: neutrophils (absolute) (Gpt/l) |
| ly_e | LAB: lymphocytes (absolute) (Gpt/l) |
| normo | normoblasts (absolute) ( $\mathrm{Gpt} / \mathrm{l}$ ) |
| seg_e | LAB: segmented neutrophils (MICR) (\%) |
| stabk_e | LAB: banded neutrophils (MICR) (\%) |
| lymph_e | LAB: lymphocytes (MICR) (\%) |
| mono_e | LAB: monocytes (MICR) (\%) |
| eos_e | LAB: eosinophils (MICR) (\%) |
| ly_reiz_e | LAB: atypical lymphozytes (MICR) (\%) |
| meta_e | LAB: metamyelocytes (MICR) (\%) |
| ani_e | LAB: anisocytosis (MICR) |
|  | 1-+-minor <br> 2-++-medium <br> 3-+++ - major |
| poiki_e | LAB: poikilocytosis (MICR) |
|  | 1 - + |
| toxgran | LAB: toxic granulation (MICR) |
|  | 1 - + |


| ueseg | LAB: hypersegmented neutrophils (MICR) |
| :---: | :---: |
|  | 1-+ |
| elliptozy | LAB: elliptocytes (MICR) |
|  | 1 - + |
| riesenthro | LAB: macrothrombocytes (MICR) |
|  | 1 - + |
| plt_aniso | LAB: thrombocytes-anisocytosis (MICR) |
|  | 1 -+ |
| poly_e | LAB: polychromasia (MICR) |
|  | 1 -+ |
| myelo_e | LAB: myelocytes (MICR) (\%) |
| baso_e | LAB: basophils (MICR) (\%) |
| kern_e | LAB: nuclear shadows (degraded cells) (MICR) (\%) |
| plasmacells_e | plasma cells (MICR) (\%) |
| geldroll | rouleaux formation (MICR) |
|  | 1 - + |
| lymphgra | granular lymphocytes (MICR) [\%] |
| macrocy | macrocytes (MICR) |
|  | 1 - + |
| norm_e | normoblasts (MICR) |
| anulo | hypochromic erythrocytes (MICR) |
|  | 1 - + |
| basotupf | basophilic stippling (MICR) |
|  | 1 - + |
| microcy | microcytes (MICR) |
|  | 1 - + |
| ovalo | elliptocytes (MICR) |


| teardrop | dacrocytes (tear drop cells) (MICR) |
| :---: | :---: |
|  | 1 - + |
| tg_s | LAB: triglycerides (total) (mmol $/ \mathrm{l}$ ) |
| 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) ( $\mu \mathrm{k}$ katal/l) |
| ggt_s | LAB: gamma-glutamyltransferase ( $\mu \mathrm{katal} / \mathrm{l}$ ) |
| lip_s | LAB: lipase ( $\mu \mathrm{k}$ katal/l) |
| ck_s | LAB: creatine kinase (total) ( $\mu \mathrm{k} \mathrm{katal} / \mathrm{l})$ |
| ldh_s | LAB: lactate dehydrogenase ( $\mu$ katal/l) |
| ferri | Ferritin ( $\mu \mathrm{g} / \mathrm{l}$ ) |
| LAX | additional laboratory parameters |
| XTD_BLUT | additional blood laboratory analyses |
| LAX | additional laboratory parameters |
| hev_ab | anti-hepatitis E IgG/IgM [U/ml] |


| bdnf | Brain-derived neurotrophic factor, BDNF (ELISA) <br> [pg/ml] |
| :--- | :--- |
| psa_s | LAB: prostate-specific antigen, total (ng/ml) |
| psa_s_z | LAB: prostate-specific antigen, total // <br> winsorized »prefix in PSA_S_P (ng/ml) |
| psa_s_p | LAB: prostate-specific antigen, total / / prefix for <br> PSA_S_Z |
| fpsa_s | LAB: prostate-specific antigen, free (ng /ml) |
| fpsa_s_z | LAB: prostate-specific antigen, free // <br> winsorized »prefix in FPSA_S_P (ng/ml) |
| fpsa_s_p | LAB: prostate-specific antigen, free / prefix for |
| FPSA_S_Z |  |

3 - Measurement 3
4 - Measurement 4
5 - Measurement 5
6 - Measurement 6
7 - none

| cca_lmess | left measurement |  |
| :---: | :---: | :---: |
|  |  | 1 - Measurement 1 |
|  |  | 2 - Measurement 2 |
|  |  | 3 - Measurement 3 |
|  |  | 4 - Measurement 4 |
|  |  | 5 - Measurement 5 |
|  |  | 6 - Measurement 6 |
|  |  | 7 - none |
| cca_rread | cca: reading ri |  |
|  |  | $0-$ no |
|  |  | 1 - yes |
| cca_rnr | cca: image number ri |  |
| cca_rqua | cca: image quality ri |  |
|  |  | 1-1-very good |
|  |  | 2-1,5-good |
|  |  | 3-2-acceptable |
|  |  | 4-2,5-still measurable |
|  |  | 5-3-not measurable |
|  |  | 6-4-not recorded |
| cca_ranmerk | cca: note ri |  |
|  |  | 1 - no comments |
|  |  | 2 - image not available |
|  |  | 3 - quality index |
|  |  | 4 - >30\% systematic failure |
|  |  | 5 - other |
|  |  | 6 - follow-up necessary |
|  |  | 7 - multilayered IMT |
| cca_rnote | cca: note ri |  |
|  |  |  |
| cca_lread | cca: reading left |  |
|  |  | 0 - no |
|  |  | 1 - yes |
| cca_lnr | cca: image number le |  |
| cca_lqua | cca: image quality le |  |

1-1-very good
2-1,5-good
3-2-acceptable
4-2,5-still measurable
5-3-not measurable
6-4-not recorded
cca_lanmerk
cca: note le
1 - no comments
2 - image not available
3 - quality index
4 - >30\% systematic failure
5 - other
6 - follow-up necessary
7 - multilayered IMT
cca_lnote

## CAROTIREADDATA

cca_rmean
cca_lmean
cca_rmax
cca_lmax
cca_rmin
cca_lmin
cca_rpts
cca_lpts
cca_rmeasure
cca_lmeasure
cca: note ri
carotis findings data
cca: average IMT [mm] ri
cca: average IMT [mm] le
cca: maximal IMT [mm] ri
cca: maximal IMT [mm] le
cca: minimal IMT [mm] ri
cca: minimal IMT [mm] le
cca: reading points ri
cca: reading points le
cca: measurement right in worksheet
cca: measurement links in worksheet

## READECHO

ECHOREADINGDATA_S
er_lv_rv

## SAQ

HEALTH
SAQ_HOME
home_bewe_29
home_bewe_1
home_bewe_2
home_bewe_3
home_bewe_4
home_bewe_5
reading echo
echo findings data
right ventricle: diameter [cm]

## self-answering questionnaire

## Gesundheit

Fragebogen Home
Are you currently employed?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

What is your physical stress level at work? At work I sit

> 1 - Never
> 2 - Rarely
> 3 - Sometimes
> 4 - Often
> 5 - Always

What is your physical workload at work? At work I stand

1 - Never
2 - Rarely
3 - Sometimes
4 - Often
5 - Always
What is your physical workload at work? I walk at work

1 - Never
2 - Rarely
3 - Sometimes
4 - Often
5 - Always
What is your level of physical stress at work? I lift heavy loads / weights at work

1 - Never
2 - Rarely
3 - Sometimes
4 - Often
5 - Always
What is your physical stress level at work? I am tired after work

|  | 1 - Never <br> 2 - Rarely <br> 3 - Sometimes <br> 4 - Often <br> 5 - Always |
| :---: | :---: |
| home_bewe_6 | What is your physical stress level at work? I sweat at work |
|  | 1 - Never |
|  | 2 - Rarely |
|  | 3 - Sometimes |
|  | 4 - Often |
|  | 5 - Always |
| home_bewe_7 | Compared to other people my age, I think my work is physical.... |
|  | 1 - Much heavier |
|  | 2 - Heavier |
|  | 3 - Just as heavy |
|  | 4 - Lighter |
|  | 5 - Much lighter |
| home_bewe_8 | Do you do sports? |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9a | What sport do you participate in most of the time? Aerobics |
|  | 0 - No |
|  | $1 \text { - Yes }$ |
| home_bewe_9b | What sport do you participate in most often? Fishing |
|  | 0 - No |
|  |  |
| home_bewe_9c | What sport do you participate in most often? Soccer |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9d | What sport do you play most often? Volleyball |
|  | 0 - No |
|  |  |
| home_bewe_9e | Which sport do you practice most of the time? Badminton |
|  | 0 - No |
|  | 1 - Yes |


| home_bewe_9f | What sport do you practice most often? Inline skating |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9g | What sport do you participate in most of the time? fitness (e.g. gym, weight training) |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9h | What sport do you exercise in most of the time? Exercise bike (e.g. stepper, bicycle ergometer) |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9i | What kind of sports do you do most of the time? Gymnastics (e.g. gymnastics, morning exercises, yoga, senior dance, calanetics) |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9j | What sport do you do most of the time? |
|  | Therapist. Gymnastics (e.g., sick/ sitting/ spinal/ back gymnastics, cardiac/rehabilitation sports) |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9k | What sport do you do most of the time? Jogging |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_91 | What sport do you participate in most often? Bowling |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9m | What sport do you do most of the time? Cycling |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9n | Which sport do you practice most often? Horse riding |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_90 | What sport do you do most often? Swimming |
|  | 0 - No |
|  | $1-\mathrm{Yes}$ |


| home_bewe_9p | What kind of sport do you do most of the time? Surfing |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9q | What sport do you practice most often? Sailing |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9r | What sport do you participate in most often? Tennis |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9s | What sport do you play most often? Table tennis |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9t | What sport do you do most of the time? Walking |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9u | What sport do you do most of the time? Water gymnastics |
|  | 0 - No |
|  | 1 - Yes |
| home_bewe_9v | What sports do you mostly participate in? Walking |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| home_bewe_9w | Which sport do you practice most often? Other |
|  | 0 - No |
|  | 1-Yes |
| home_bewe_9x | What sport do you participate in most of the time? Other |
| home_bewe_10 | How many hours a week do you exercise? |
|  | 1 - Less than 1 hour |
|  | 2-1 to less than 2 hours |
|  | $3-2$ to under 3 hours |
|  | $4-3$ to under 4 hours |
|  | 5 - More than 4 hours |
| home_bewe_11 | How many months per year do you participate in this sport? (please specify): |

Do you play a second sport?

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

home_bewe_13a
home_bewe_13b
home_bewe_13c
home_bewe_13d
home_bewe_13e
home_bewe_13f
home_bewe_13g
home_bewe_13h
home_bewe_13i
home_bewe_13j

Which sport is it? Aerobics

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

What sport is that? Fishing

$$
0 \text { - No }
$$

$$
1 \text { - Yes }
$$

What sport is it? Soccer

$$
0 \text { - No }
$$

$$
1 \text { - Yes }
$$

What sport is this? Volleyball

$$
0 \text { - No }
$$

$$
1 \text { - Yes }
$$

What sport is this? Badminton

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

What sport is this? Inline skating

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

What kind of sport is it? Fitness (e.g. gym, weight training)

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

What sport is this? Exercise bike (e.g., stepper, bicycle ergometer).

0 - No
1 - Yes

What sport is this? Gymnastics (e.g., gymnastics, morning exercise, yoga, senior dance, calanetics).

$$
0 \text { - No }
$$

1 - Yes

What sport is that?Therapist. Gymnastics (e.g., sick/ sitting/ spine/ back gymnastics, cardiac/ rehabilitation sports).

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes }
\end{aligned}
$$

home_bewe_13k
home_bewe_131
home_bewe_13m
home_bewe_13n
home_bewe_13o
home_bewe_13p
home_bewe_13q
home_bewe_13r
home_bewe_13s
home_bewe_13t
home_bewe_13u
home_bewe_13v
home_bewe_13w

Which sport is this? Jogging

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Which sport is this? Bowling
0 - No
1 - Yes
What sport is it? Cycling
0 - No
1 - Yes

What sport is this? Horse riding
0 - No
1 - Yes

What sport is this? Swimming

$$
0 \text { - No }
$$

$$
1 \text { - Yes }
$$

What sport is this? Surfing
0 - No
1 - Yes
Which sport is this? Sailing
0 - No
1 - Yes

Which sport is it? Tennis
0 - No
1 - Yes

What sport is this? Table tennis
0 - No
1 - Yes

Which sport is this? Walking
0 - No
1 - Yes
Which sport is that? Water gymnastics
0 - No
1 - Yes
Which sport is that? Hiking
0 - No
1 - Yes

What sport is this? Other (please specify):
0 - No
home_bewe_13x
home_bewe_14
home_bewe_15
home_bewe_16
home_bewe_17
home_bewe_18
home_bewe_19
home_bewe_20

What sport is this? Other (please specify):

How many hours a week do you play this sport?
1 - Less than 1 hour
2-1 to less than 2 hours
$3-2$ to under 3 hours
$4-3$ to under 4 hours
5 - More than 4 hours

How many months a year do you play this sport?
(please specify):

Compared to other people my age, I think my physical activity is....

> 1 - Much greater
> 2 - Greater
> 3 - Equal
> 4 - Less
> 5 - Much less

What is your level of physical activity in your free time? In my free time I sweat

> 1 - Never
> 2 - Rarely
> 3 - Sometimes
> 4 - Often
> 5 - Very often

What is your physical workload in your free time? In my free time I do sports

> 1 - Never
> 2 - Rarely
> 3 - Sometimes
> 4 - Often
> 5 - Very often

What is your physical load in your free time? In my free time I watch television
1 - Never
2 - Rarely
3 - Sometimes
4 - Often
5 - Very often

What is your physical load in your free time? I walk in my free time

1 - Never
2 - Rarely
3 - Sometimes
4 - Often
5 - Very often
home_bewe_21
home_bewe_27
home_bewe_28
home_bewe_22

## SAQ_MRT

mrt_bsi_1

What is your physical load in your free time? In my free time I ride my bike

> 1 - Never
> 2 - Rarely
> 3 - Sometimes
> 4 - Often
> 5 - Very often

What is your physical workload in your free time? In my free time I work in the garden

1 - Never
2 - Rarely
3 - Sometimes
4 - Often
5 - Very often
What is your physical workload in your free time? In my free time I do handicraft activities ("home improvement")

1 - Never
2 - Rarely
3 - Sometimes
4 - Often
5 - Very often
How many minutes a day do you walk or bike to work, school, or shopping?

1 - Less than 5 min
2-5-15 min
3-15-30 min
4-30-45 min
5 - More than 45 min

## Fragebogen MRT

In the last 7 days to date, how much did you suffer from ...? Fainting or dizziness

> 0 - Not at all
> 1 - A little
> 2 - Quite
> 3 - Strongly
> 4 - Very strong

In the last 7 days to the present, how much did you suffer from ...? the feeling of not caring about anything
mrt_bsi_3
mrt_bsi_4
mrt_bsi_5
mrt_bsi_6
mrt_bsi_7
mrt_bsi_8

In the last 7 days to date, how much have you suffered from ...? Nervousness or internal trembling
0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong

In the last 7 days to date, how much did you suffer from ...? Heart and chest pain

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong
In the past 7 days to the present, how much have you suffered from ...? Feelings of loneliness

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong
In the last 7 days to date, how much did you suffer from ...? feeling tense or agitated

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong

In the last 7 days to the present, how much did you suffer from ...? Nausea or upset stomach

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong
In the last 7 days to the present, how much did you suffer from ...? Gloom

0 - Not at all
1 - A little
mrt_bsi_9
mrt_bsi_10
mrt_bsi_11
mrt_bsi_12
mrt_bsi_13
mrt_bsi_14

In the past 7 days to the present, how much have you suffered from ...? sudden startling for no reason

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong

In the last 7 days to date, how much have you suffered from ...? Difficulty breathing

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong

In the past 7 days to date, how much did you suffer from ...? the feeling of being worthless
$0-$ Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong

In the last 7 days to date, how much did you suffer from ...? fright or panic attacks

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong

In the last 7 days to date, how much did you suffer from ...?numbness or tingling in individual parts of your body

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong

In the last 7 days until today, how much did you suffer from ...?a feeling of hopelessness regarding your future

> 0 - Not at all
> 1 - A little
mrt_bsi_15
mrt_bsi_16
mrt_bsi_17
mrt_bsi_18
mrt_bsi_19
mrt_bsi_20

In the last 7 days until today, how much have you suffered from ...? such severe restlessness that you can no longer sit still

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong
In the last 7 days until today, how much did you suffer from ...? Feeling of weakness in some parts of the body

$$
\begin{aligned}
& 0 \text { - Not at all } \\
& 1 \text { - A little } \\
& 2 \text { - Quite } \\
& 3 \text { - Strongly } \\
& 4 \text { - Very strong }
\end{aligned}
$$

In the last 7 days to date, how much have you suffered from ...? thoughts of taking your own life

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong
In the last 7 days to date, how much have you suffered from ...? Fearfulness

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong
In the last 7 days to date, how much have you suffered from ...? Fear of confined spaces

0 - Not at all
1 - A little
2 - Quite
3 - Strongly
4 - Very strong
How old was your father when you were born? Please indicate the age:

How old was your mother when you were born? Please indicate the age:

## SINU

SAQ_HOME
home_sinu_01
home_sinu_02
home_sinu_03
home_sinu_03o
home_sinu_04
home_sinu_03a
home_sinu_03b
home_sinu_03c
home_sinu_03d

## Sinusitis

Fragebogen Home
Do you suffer from obstructed nasal breathing?

$$
0 \text { - No }
$$

$$
1-\mathrm{Yes}
$$

Do you suffer from obstructed nasal breathing? Since when?

When does the obstructed nasal breathing exist?
1 - Constantly
2 - At night
3 - Only in certain months
4 - Other

When does the obstructed nasal breathing exist? Other:

On which side is there obstructed nasal breathing?

1 - On both sides
2 - Both sides
3 - Always left
4 - Alternating
In which months does the obstructed nasal breathing exist? January

> 0 - No
> 1 - Yes

In what months is there obstructed nasal breathing? February

0 - No
1 - Yes

In what months does the obstructed nasal breathing exist? March

$$
0-\mathrm{No}
$$

1 - Yes

In what months does the obstructed nasal breathing exist? April

0 - No
1 - Yes

| home_sinu_03e | What are the months of obstructed nasal breathing? May |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
| home_sinu_03f | In what months is there obstructed nasal breathing? June |
|  | 0 - No |
|  | 1 - Yes |
| home_sinu_03g | In what months does obstructed nasal breathing exist? July |
|  | 0 - No |
|  | 1 - Yes |
| home_sinu_03h | In which months does obstructed nasal breathing exist? August |
|  | 0 - No |
|  | 1 - Yes |
| home_sinu_03i | In which months does the obstructed nasal breathing exist? September |
|  | 0 - No |
|  | 1 - Yes |
| home_sinu_03j | In which months does the obstructed nasal breathing exist? October |
|  | 0 - No |
|  | 1 - Yes |
| home_sinu_03k | What are the months of obstructed nasal breathing? November |
|  | 0 - No |
|  | 1 - Yes |
| home_sinu_031 | In which months is the obstructed nasal breathing? December |
|  | 0 - No |
|  | 1 - Yes |
| home_sinu_05 | Have you ever had your nasal septum straightened? |
|  | 0 - No |
|  | 1 - Yes |
| home_sinu_06 | Have you ever had your nasal septum straightened? When? |
|  | 0 - No |
|  | 1 - Yes |

home_sinu_07
home_sinu_08
home_sinu_09
home_sinu_10
home_sinu_11
home_sinu_12
home_sinu_13
home_sinu_14
home_sinu_15
home_sinu_16
home_sinu_17
home_sinu_18

Are you aware of a hole in the nasal septum?

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Are you aware of a hole in the nasal septum? Since when?

Have you ever had surgery on the external nose?

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes }
\end{aligned}
$$

Have you ever had surgery on your external nose? When?

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Have you ever had your maxillary sinus flushed?
0 - No
1 - Yes

Have you ever had an irrigation of the maxillary sinus? When?

Have you ever had surgery on your sinuses?
0 - No
1 - Yes

Have you ever had sinus surgery? When?

Analgesic intolerance (i.e., swelling or shortness of breath after taking aspirin/ASS-containing medications).

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Cleft lip/palate
0 - No
1 - Yes
How often do you have nosebleeds?
1 - Never
2 - Rarely
3 - Now and then
4 - Frequently
How would you rate your ability to smell?
1 - Normal

| home_sinu_19 | Do you suffer from unpleasant, unfounded smells? |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
|  | 2 - I do not smell anything |
|  | 3 - Increased |
|  | 4 - Decreased |
| home_sinu_20 | How would you rate your ability to taste? |
|  | 1 - Normal |
|  | 2 - I do not taste anything |
|  | 3 - Increased |
|  | 4 - Decreased |
| SAQ_FRS | Fragebogen Funktionelle Resssourcen |
| frs_stufe | Do you currently have a level of care? |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| frs_stufenr | Which care level? |
|  | 1 - Care level 1 |
|  | 2 - Care level 2 |
|  | 3 - Care level 3 without hardship regulation |
|  | 4 - Care level 3 with hardship regulation |
| frs_hilfejetzt_ang | Because of health limitations, do you receive regular (that is, daily) help, care, or other assistance from the following people or agencies? Relatives |
|  | 1 - Yes |
|  | 0 - No |
| frs_hilfejetzt_bek | Due to health limitations, do you receive regular (that is, daily) help, care, or other support from the following people or institutions? Acquaintances, friends, neighbors |
|  | 1 - yes |
|  | $0 \text { - no }$ |
| frs_hilfejetzt_pfleg | Due to health limitations, do you receive regular (that is, daily) help, care, or other assistance from the following persons or agencies? Nursing service |
|  | 1 - yes |
|  | 0 - no |

frs_hilfejetzt_gesb
frs_hilfemgl_ang
frs_hilfemgl_bek
frs_medi
frs_mediwie
frs_sturz
frs_sturzanz
frs_sturzwo
frs_sturzmed_amb

Due to health limitations, do you receive regular (that is, daily) help, care, or other support from the following people or agencies? Legal guardian

1 - Yes
0 - No

Could you get regular help, care, or other support from the following people if you needed it? Relatives

1 - Yes, quite definitely
2 - Yes, quite likely
3 - No, probably not
4 - No, not at all

Could you get regular help, care, or other support from the following people if you needed it? Acquaintances, friends, neighbors

1 - Yes, quite sure
2 - Yes, quite likely
3 - No, probably not
4 - No, not at all

Do you take any medication?
0 - No
1 - Yes

How do you take your medications?
1 - Completely independent without help
2 - With some help (e.g., someone reminds you to take or prepares medication)
3 - Exclusively with help

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

0 - No
1 - Yes

How many times have you fallen? (please specify):

Where was your last fall?
1 - Inside the home?
2 - Outside the home?

Was medical treatment necessary? At a general practitioner?

1 - Yes

$$
0 \text { - No }
$$

| frs_sturzmed_stat | Was medical treatment necessary? In hospital / as an inpatient? |
| :---: | :---: |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_rad | How mobile are you at the moment? I ride a bicycle. |
|  | 1 - yes |
|  | 0 - no |
| frs_mobil_mofa | How mobile are you at the moment? I ride a moped or similar. |
|  | 1 - yes |
|  | 0 - no |
| frs_mobil_auto | How mobile are you at the moment? I drive a car myself. |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_taxi | How mobile are you currently? I travel by cab. |
|  | 1 - Yes |
|  | $0-$ No |
| frs_mobil_public | How mobile are you at present? I travel by public transport (bus, train). |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_mitfahr | How mobile are you currently? I am driven by spouse / relatives / friends / acquaintances. |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_trans | How mobile are you at the moment? I use a special ambulance. |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_fuss | How mobile are you at the moment? I can go shopping or run errands on foot or go for a walk. |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_ohngeh | How mobile are you currently? I walk without a walker. |
|  | 1 - Yes |
|  |  |


| frs_mobil_mitgeh | How mobile are you at the moment? I walk with a cane. |
| :---: | :---: |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_rollator | How mobile are you at the moment? I walk with a rollator. |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_rollstuhl | How mobile are you at the moment? I use a wheelchair. |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_elektro | How mobile are you currently? I use an electric scooter. |
|  | 1 - Yes |
|  | 0 - No |
| frs_mobil_begleit | How mobile are you at the moment? I only go out of the house when accompanied. |
|  | 1 - Yes |
|  | 0 - No |
| frs_alltag_eink | What is currently true for you? I do my errands and shopping independently. |
|  | 1 - Often |
|  | 2 - Sometimes |
|  | $3 \text { - Never }$ |
| frs_alltag_events | What is currently true of you? I attend events and senior meetings, concerts, church, etc. |
|  | 1 - Often |
|  | 2 - Sometimes |
|  | 3 - Never |
| frs_alltag_finanz | What applies to you at the moment? I handle my own financial affairs. |
|  | 1 - Often |
|  | 2 - Sometimes |
|  | $3 \text { - Never }$ |
| frs_alltag_termin | Which of the following applies to you at present? I forget appointments or doctor's appointments. |
|  | 1 - Often |
|  | 2 - Sometimes |
|  |  |
| frs_alltag_tv | What is currently true for you? Watching television shows. |

frs_alltag_strasse
frs_alltag_datum
frs_alltag_anzieh
frs_alltag_ausgeh
frs_alltag_wortfind
frs_alltag_anruf
frs_alltag_erledig
frs_alltag_brief

Which of the following applies to you at present? I cross busy streets without assistance.

1 - Often
2 - Sometimes
3 - Never

What is currently true for you? I forget the date.
1 - Often
2 - Sometimes
3 - Never

Which of the following applies to you at the moment? I have trouble getting dressed and undressed.

1 - Often
2 - Sometimes
3 - Never

What is currently true for you? I go out of the house alone.

1 - Often
2 - Sometimes
3 - Never

What is currently true of you? I can't say words that are on the tip of my tongue.

> 1 - Often
> 2 - Sometimes
> 3 - Never

What applies to you at the moment? Calling someone myself

> 1 - Often
> 2 - Sometimes
> 3 - Never

What applies to you at the moment? I do minor daily chores like cleaning up, dusting, etc. myself.

> 1 - Often
> 2 - Sometimes
> 3 - Never

What applies to you at the moment? I write a letter or a postcard to someone.

1 - Often
2 - Sometimes

| frs_alltag_besuch | What applies to you at the moment? I visit <br> relatives, acquaintances, friends. |
| :--- | :--- |
|  | 1 - Often <br> $2-$ Sometimes <br> $3-$ Never |

frs_alltag_mahlzeit
frs_alltag_finden
frs_alltag_zeitung
frs_alltag_werk

SNOT
SAQ_HOME
home_snot_bes_01
home_snot_bes_02

What is currently true for you? I get small helpings at meals.

1 - Often
2 - Sometimes
3 - Never

What is currently true of you? I have trouble finding my glasses, keys, or wallet.

1 - Often
2 - Sometimes
3 - Never
What currently applies to you? I read the newspaper or magazines.

1 - Often
2 - Sometimes
3 - Never
What applies to you at the moment? I do small manual tasks myself like sewing on buttons or hammering a nail into the wall.

1 - Often
2 - Sometimes
3 - Never

## Beurteilung des Schweregrades einer chronischen Sinusitis

 Fragebogen HomeNeed to blow your nose/blow your nose
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
Sneezing

0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
home_snot_bes_03
home_snot_bes_04
Cough
runny nose
home_snot_bes_05
home_snot_bes_06
home_snot_bes_07
home_snot_bes_08

0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse

0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
nasal secretions flowing into the throat
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
Most important health problems: thick nasal secretions

0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
Pressure on the ears
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
Dizziness

> 0 - No problem
> 1 - Very little problem
> 2 - Minor problem
> 3 - Medium problem
> 4 - High degree problem
> 5 - Can't get any worse
home_snot_bes_09
home_snot_bes_14
home_snot_bes_10
home_snot_bes_11
home_snot_bes_12
home_snot_bes_13

Earache
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
waking up at night
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
Lack of restful sleep
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
Tiredness when waking up
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
home_snot_bes_15
Exhaustion/ dullness

0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
home_snot_bes_16
home_snot_bes_17
home_snot_bes_18
home_snot_bes_19
home_snot_bes_20
home_snot_prob_01
reduced performance
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
decreased ability to concentrate
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
frustrated/ restless/ irritable
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
sad
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse
ashamed, embarrassed
0 - No problem
1 - Very little problem
2 - Minor problem
3 - Medium problem
4 - High degree problem
5 - Can't get any worse

Most important health problems: Need to blow your nose/blow your nose.

$$
0 \text { - No }
$$

home_snot_prob_02
home_snot_prob_03
home_snot_prob_04
home_snot_prob_05
home_snot_prob_06
home_snot_prob_07
home_snot_prob_08
home_snot_prob_09
home_snot_prob_10
home_snot_prob_11
home_snot_prob_12

Most important health problems: Sneezing

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes }
\end{aligned}
$$

Most important health problem: runny nose

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Most important health problems: Cough

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Most important health problems: nasal secretion flowing into the pharynx

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Most important health problems: thick nasal secretions

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Most important health problems: Pressure on the ears

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes }
\end{aligned}
$$

Most important health problems: Dizziness

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Most important health problems: earache

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Most important health problems: headaches/ feeling of pressure in the face

$$
\begin{aligned}
& 0-\text { No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Most important health problems: difficulty falling asleep.

$$
\begin{aligned}
& 0 \text { - No } \\
& 1 \text { - Yes }
\end{aligned}
$$

Most important health problems: waking up at night

$$
0 \text { - No }
$$

home_snot_prob_13
home_snot_prob_14
home_snot_prob_15
home_snot_prob_16
home_snot_prob_17
home_snot_prob_18
home_snot_prob_19
home_snot_prob_20

## BGL

SAQ_HOME
home_shit_01

Most important health problems: Lack of restful sleep

$$
\begin{aligned}
& 0-\mathrm{No} \\
& 1-\mathrm{Yes}
\end{aligned}
$$

Main health problems: Fatigue upon waking

$$
0-\mathrm{No}
$$

$$
1-\mathrm{Yes}
$$

Most important health problems: exhaustion/fatigue

$$
\begin{aligned}
& 0-\mathrm{No} \\
& 1-\mathrm{Yes}
\end{aligned}
$$

Most important health problems: reduced efficiency: exhaustion/fatigue

$$
\begin{aligned}
& 0-\mathrm{No} \\
& 1-\mathrm{Yes}
\end{aligned}
$$

Most important health problems: decreased ability to concentrate

> 0 - No
> 1 - Yes

Most important health problems: frustrated/ restless/ irritable

0 - No
1 - Yes

Most important health problem: sad
0 - No
1 - Yes

Main health problems: ashamed, embarrassed
0 - No
1 - Yes

## Oberbauchorgane <br> Fragebogen Home

How many bowel movements do you usually have during the day?

How do you usually feel about the consistency of your bowel movements?

1 - Liquid to mushy<br>2 - Normal<br>3 - Unpleasantly hard

| home_shit_03 | In the last three months, have you had cramping abdominal pain, bloating, or abdominal discomfort at least three days a month? |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
| home_shit_04 | Did these complaints start more than six months ago? |
|  | 0 - No |
|  | 1 - Yes |
| home_shit_05 | Did this result in a change in stool frequency (increased or decreased)? |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes, always increased |
|  | 2 - Yes, always decreased |
|  | 3 - Yes, both increased and decreased |
| home_shit_06 | Did you experience any change in stool consistency (mushier or firmer)? |
|  | 0 - No |
|  | 1 - Yes, always pulpy |
|  | 2 - Yes, always firmer |
|  | 3 - Yes, both pulpier and firmer |
| home_shit_07 | Do these symptoms improve after having a bowel movement? |
|  | 0 - No |
|  | 1 - Yes |
| home_shit_08 | Did stress, anxiety or frustration make your symptoms worse? |
|  | 0 - No |
|  | 1 - Yes |
| home_shit_09 | Have you seen a doctor about this? |
|  | 0 - No |
|  | 1 - Yes, and he made the following diagnosis |
|  | 2 - Yes, but he did not make a diagnosis |
|  |  |
| home_shit_10 | Have you seen a doctor about this? (please specify diagnosis): |
| home_shit_11 | Have you experienced any change in stool consistency (diarrhea, constipation, or both alternately) in the last three months? |

home_shit_12
home_shit_13
home_shit_14
home_shit_15
home_shit_16
home_shit_17
home_shit_18
home_bgl_02
home_shit_19

Have you had a feeling of incomplete bowel movements in the last three months?
$0-\mathrm{No}$
1 - Yes

Have you had blood or mucus in your stool in the last three months?
$0-\mathrm{No}$
1 - Yes

Are there any cases of colon cancer in your family?

0 - No
1 - Yes

Do any family members have inflammatory bowel disease such as Crohn's disease or ulcerative colitis?

$$
\begin{aligned}
& 0-\mathrm{No} \\
& 1-\mathrm{Yes}
\end{aligned}
$$

Have you ever been diagnosed with inflammatory bowel disease such as Crohn's disease or ulcerative colitis?

$$
0-\mathrm{No}
$$

$$
1-\mathrm{Yes}
$$

Do you have hemorrhoids or does your rectum burn or itch a lot after going to the toilet?

$$
\begin{aligned}
& 0-\mathrm{No} \\
& 1-\mathrm{Yes}
\end{aligned}
$$

Have you had cramping or colicky pain in the upper abdomen, especially on the right side, for a period of about 3 months during the last six months?

0 - No
1 - Yes

Have you been found to have gallbladder stones in connection with this?

0 - No
1 - Yes

Have you ever had surgery for a gallstone condition?

0 - No
1 - Yes

| home_bgl_03 | Have you ever had girdling pain or pain radiating into the back in the upper abdomen? |
| :---: | :---: |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| home_bgl_04 | In this context, has a doctor ever diagnosed inflammation of the pancreas (pancreatitis)? |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| home_bgl_05 | Have you had pancreatitis more than once? |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| home_shit_20 | Have you ever been hospitalized with pancreatitis? |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes, and he made the following diagnosis in the following hospital |
|  | 2 - Yes, but name and address of hospital unknown |
| home_shit_21 | Have you ever been hospitalized with pancreatitis? (Address of the hospital) |
| home_bgl_06 | Have you been diagnosed by a doctor with chronic inflammation of the pancreas (chronic pancreatitis)? |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| home_bgl_07 | Are there one or more persons in your family related to you (not by marriage) who suffer or have suffered from acute or chronic pancreatitis? |
|  | $0-$ No |
|  | 1 - Yes, approx.__ persons |
|  | 2 - Yes, but number of persons unknown |
| home_shit_22 | Are there one or more persons in your family related to you (not by marriage) who suffer or have suffered from acute or chronic pancreatitis? (Number of people): |
| home_shit_23 | Have you ever had pancreatic surgery? |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |

home_reflux_05
home_reflux_06

Do you have one or more relatives (not by marriage) in your family who are suffering or have suffered from a pancreatic tumor (pancreatic cancer)?

$$
0 \text { - No }
$$

1 - Yes, approx. $\qquad$ persons
2 - Yes, but number of persons unknown

Are there one or more people in your family related to you (not by marriage) who have or have suffered from a pancreatic tumor (pancreatic cancer)? (Number of people):

Have you ever had liver inflammation (jaundice)?

$$
\begin{aligned}
& 0-\mathrm{No} \\
& 1-\mathrm{Yes}
\end{aligned}
$$

Have you ever been diagnosed with fatty liver by a doctor?

$$
\begin{aligned}
& 0-\mathrm{No} \\
& 1-\mathrm{Yes}
\end{aligned}
$$

Do you experience heartburn more than 2 days a week?

0 - No
1 - Yes

Did you have a pronounced feeling of fullness/discomfort after eating for a period of about 3 months during the last six months?

0 - No
1 - Yes

Did you experience any upper abdominal pain/pressure?
$0-\mathrm{No}$
1 - Yes

Have you had gastritis in the last 6 months?
0 - No
1 - Yes

Have you ever had a stomach or duodenal ulcer?
0 - No
1 - Yes

Do you get gas or diarrhea when you eat dairy products?
SAQ_UZ
uz_ges_sf12_01

uz_ges_sf12_02
uz_ges_sf12_03
uz_ges_sf12_04
uz_ges_sf12_05
uz_ges_sf12_06

Fragebogen zum Selbstausfüllen

How would you describe your health in general?
1 - excellent
2 - very good
3 - good
4 - less good
5 -bad

The following are some activities you might do on a normal day. Are you limited in these activities by your current health condition? If so, to what degree? Moderately difficult activities, e.g., moving a table, vacuuming, bowling.

1 - yes, strongly limited
2 - Yes, slightly limited
3 - not limited at all

The following are some activities you might do on a normal day. Are you limited in these activities by your current health condition? If so, how much?climbing several flights of stairs

1 - yes, strongly limited
2 - Yes, slightly limited
3 - not limited at all

In the past 4 weeks, have you had any difficulties at work or other daily activities at work or at home because of your physical health? I have done less than I wanted to do

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

In the past 4 weeks, have you had any difficulties at work or other daily activities at work or at home because of your physical health?I could only do certain things

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

In the past 4 weeks, have you had any difficulties at work or other daily activities at work or at home due to mental problems (e.g., feeling down or anxious)? I have accomplished less than I wanted to

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

uz_ges_sf12_07
uz_ges_sf12_13
uz_ges_sf12_08
uz_ges_sf12_09
uz_ges_sf12_10
uz_ges_sf12_11

During the past 4 weeks, did you have any difficulties at work or other daily activities at work or at home due to mental problems (e.g., feeling down or anxious)? I could only do certain things

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

In the past 4 weeks, did you have any difficulties at work or other daily activities at work or at home because of mental problems (for example, because you felt down or anxious)? I could not work as diligently as usual

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

In the past 4 weeks, to what extent has pain interfered with you performing your daily activities at home and at work?

> 1 - not at all
> 2 - a little
> 3 - moderate
> 4 - quite
> 5 - greatly

In the past 4 weeks, how often have you been...? calm and composed?

1 - always
2 - often
3 - very often
4 - sometimes
5 - hardly
6 - never

In the past 4 weeks, how often have you been...? full of energy?

> 1 - always
> 2 - often
> 3 - very often
> 4 - sometimes
> 5 - hardly
> 6 - never

In the past 4 weeks, how often have you been...? discouraged and sad?

1 - always
2 - often
3 - very often
4 - sometimes
5 - hardly
6 - never
uz_ges_sf12_12

## SAQ BESCHWER SAQ_UZ

uz_ges_bl_01
uz_ges_bl_02
uz_ges_bl_03
uz_ges_bl_04
uz_ges_bl_05
uz_ges_bl_06

In the past 4 weeks, how often have your physical health or mental health problems interfered with your contacts with others (visits to friends, relatives, etc.)?

> 1 - always
> 2 - often
> 3 - sometimes
> 4 - hardly
> 5 - never

## Beschwerden <br> Fragebogen zum Selbstausfüllen

Feeling of lumpiness, tightness or choking in throat

> 1 - none
> 2 - little
> 3 - moderate
> 4 - highly

Shortness of breath
1 -none
2 - little
3 - moderate
4 - highly
'Feeling weak
1 - none
2 - little
3 - moderate
4 - highly

Difficulty swallowing
1 - none
2 - little
3 - moderate
4 - highly
Stitches, pain or pulling in the chest
1 - none
2 - little
3 - moderate
4 - highly
Feeling of pressure or fullness in the abdomen
1 -none
2 - little
3 - moderate
4 - highly
uz_ges_bl_07
uz_ges_bl_08
uz_ges_bl_09
uz_ges_bl_10
uz_ges_bl_11
uz_ges_bl_12
uz_ges_bl_13
uz_ges_bl_14
uz_ges_bl_15

Faintness
1 - none
2 - little
3 - moderate
4 - highly

Nausea
1 -none
2 - little
3 - moderate
4 - highly

Heartburn or acid regurgitation
1 -none
2 - little
3 - moderate
4 - highly
Irritability
1 - none
2 - little
3 - moderate
4 - highly

Brooding
1 - none
2 - little
3 - moderate
4 - highly

Heavy sweating
1 - none
2 - little
3 - moderate
4 - highly
Low back or back pain
1 - none
2 - little
3 - moderate
4 - highly
Inner restlessness

$$
\begin{aligned}
& 1 \text { - none } \\
& 2 \text { - little } \\
& 3 \text { - moderate } \\
& 4 \text { - highly }
\end{aligned}
$$

Feeling of heaviness or tiredness in the legs

|  |  | 1 - none <br> 2 - little <br> 3 - moderate <br> 4 - highly |
| :---: | :---: | :---: |
| uz_ges_bl_16 | Restlessness in the legs |  |
|  |  | 1 - none |
|  |  | 2 - little |
|  |  | 3 -moderate |
|  |  | 4 - highly |
| uz_ges_bl_17 | Hypersensitivity to heat |  |
|  |  | 1 - none |
|  |  | 2 - little |
|  |  | 3 - moderate |
|  |  | 4 - highly |
| uz_ges_bl_18 | hypersensitivity to cold |  |
|  |  | 1 - none |
|  |  | 2 - little |
|  |  | 3 - moderate |
|  |  | 4 - highly |
| uz_ges_bl_19 | Excessive need to sleep |  |
|  |  | 1 - none |
|  |  | 2 - little |
|  |  | 3 -moderate |
|  |  | 4 - highly |
| uz_ges_bl_20 | Insomnia |  |
|  |  | 1 - none |
|  |  | 2 - little |
|  |  | 3 - moderate |
|  |  | 4 - highly |
| uz_ges_bl_21 | Dizziness |  |
|  |  | 1 - none |
|  |  | 2 - little |
|  |  | 3 - moderate |
|  |  | 4 - highly |
| uz_ges_bl_22 | Shaking |  |
|  |  | 1 - none |
|  |  | 2 - little |
|  |  | 3 - moderate |
|  |  | 4 - highly |

[^1]Neck and shoulder pain

> 1 - none
> 2 - little
uz_ges_bl_24
uz_ges_bl_25
uz_ges_bl_26
uz_ges_bl_27
uz_ges_bl_28
uz_ges_bl_29
uz_ges_bl_30
uz_ges_bl_31

Weight loss
1 - none
2 - little
3 - moderate
4 - highly
Headache or pressure in the head or facial pain
1 - none
2 - little
3 - moderate
4 - highly

Fatigue
1 - none
2 - little
3 - moderate
4 - highly
Breathlessness in fits and starts
1 - none
2 - little
3 - moderate
4 - highly

Suffocating feeling
1 - none
2 - little
3 - moderate
4 - highly
Palpitations, palpitations or heart palpitations.
1 - none
2 - little
3 - moderate
4 - highly
Anxiety
1 - none
2 - little
3 - moderate
4 - highly
Abdominal pain (including stomach or abdominal pain).

1 - none
2 - little
3 - moderate

| uz_ges_bl_32 | Lack of energy |  |
| :---: | :---: | :---: |
|  |  | $\begin{aligned} & 1 \text { - none } \\ & 2 \text { - little } \\ & 3 \text { - moderate } \\ & 4 \text { - highly } \end{aligned}$ |
| uz_ges_bl_33 | Joint or limb pain |  |
|  |  | $\begin{aligned} & 1 \text { - none } \\ & 2 \text { - little } \\ & 3 \text { - moderate } \\ & 4 \text { - highly } \end{aligned}$ |
| uz_ges_bl_34 | Lack of concentration |  |
|  |  | $\begin{aligned} & 1 \text { - none } \\ & 2 \text { - little } \\ & 3 \text { - moderate } \\ & 4 \text { - highly } \end{aligned}$ |
| uz_ges_bl_35 | Rising heat, hot flashes |  |
|  |  | $\begin{aligned} & 1 \text { - none } \\ & 2 \text { - little } \\ & 3 \text { - moderate } \\ & 4 \text { - highly } \end{aligned}$ |
| uz_ges_bl_36 | Inner tension |  |
|  |  | $\begin{aligned} & 1 \text { - none } \\ & 2 \text { - little } \\ & 3 \text { - moderate } \\ & 4 \text { - highly } \end{aligned}$ |

uz_ges_bl_37
uz_ges_bl_38
uz_ges_bl_39

Numbness (falling asleep, numbness, burning or tingling) in hands and/or feet

> 1 - none
> 2 - little
> 3 - moderate
> 4 - highly

Weather sensitivity

$$
1 \text { - none }
$$

2 - little
3 - moderate
4 - highly
Hearing loss, hearing difficulties
1 - none
2 - little
3 - moderate
4 - highly

1 - none
2 - little
4 - highly
uz_ges_bl_40
uz_ges_bl_42
uz_ges_bl_43
uz_ges_bl_44
uz_ges_bl_45
uz_ges_bl_46
uz_ges_bl_47
uz_ges_bl_48
uz_ges_bl_49

Low spirits, depression

> 1 - none
> 2 - little
> 3 - moderate
> 4 - highly

Balance disorders
1 -none
2 - little
3 - moderate
4 - highly

Tendency to cry
1 - none
2 - little
3 - moderate
4 - highly

Loss of appetite
1 - none
2 - little
3 - moderate
4 - highly

Hiccups
1 - none
2 - little
3 - moderate
4 - highly

Rapid exhaustion
1 -none
2 - little
3 - moderate
4 - highly

Constipation
1 -none
2 - little
3 - moderate
4 - highly

Cold feet
1 -none
2 - little
3 - moderate
4 - highly

Lack of sexual excitability
uz_ges_bl_50
uz_ges_bl_51
uz_ges_bl_52
uz_ges_bl_53
uz_ges_bl_41
uz_rs_01
uz_rs_02

Light blushing

> 1 - none
> 2 - little
> 3 - moderate
> 4 - highly

Freezing
1 - none
2 - little
3 - moderate
4 - highly
Cloudy thoughts
1 - none
2 - little
3 - moderate
4 - highly
Fear in narrow spaces
1 - none
2 - little
3 - moderate
4 - highly
I have other complaints, namely: (please fill in)

When I have plans, I follow them.
$1-$ no, do not agree
$2-2$
$3-3$
$4-4$
$5-5$
$6-6$
$7-$ yes, completely agree

Usually I manage everything somehow.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree
uz_rs_03
uz_rs_04
uz_rs_05
uz_rs_06
uz_rs_07
uz_rs_08

I can rely more on myself than on others.

$$
\begin{aligned}
& 1-\text { no, do not agree } \\
& 2-2 \\
& 3-3 \\
& 4-4 \\
& 5-5 \\
& 6-6 \\
& 7 \text { - yes, completely agree }
\end{aligned}
$$

It is important for me to be interested in many things.

1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree
If I have to, I can be alone.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree

I am proud of what I have already accomplished.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree

I am not easily thrown off track.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree

I like me.
1 - no, do not agree
2-2
3-3

$$
\begin{aligned}
& 4-4 \\
& 5-5 \\
& 6-6 \\
& 7 \text { - yes, completely agree }
\end{aligned}
$$

uz_rs_09
uz_rs_10
uz_rs_11
uz_rs_12
uz_rs_13

I can manage several things at the same time.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree
I am determined.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree
I rarely ask myself questions of meaning.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree
I take things as they come.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree
I can get through difficult times because I know I've done it before.
$1-$ no, do not agree
$2-2$
$3-3$
$4-4$
$5-5$
$6-6$
$7-$ yes, completely agree
uz_rs_14
uz_rs_15
uz_rs_16
uz_rs_17
uz_rs_18
uz_rs_19

I have self-discipline.
$1-$ no, do not agree
$2-2$
$3-3$
$4-4$
$5-5$
$6-6$
7 - yes, completely agree

I keep an interest in many things.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree

I find something to laugh about more often.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree

My belief in myself helps me even in hard times.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree

I can usually see a situation from several perspectives.
$1-$ no, do not agree
$2-2$
$3-3$
$4-4$
$5-5$
$6-6$
$7-$ yes, completely agree

I can also overcome myself to do things I don't really want to do.

$$
1 \text { - no, do not agree }
$$

My life has a purpose.
1 - no, do not agree
2-2
3-3
4-4
5-5
6-6
7 - yes, completely agree
uz_rs_21
uz_rs_22
uz_rs_23
uz_rs_24
I can accept when not all people like me.
$1-$ no, do not agree
$2-2$
$3-3$
$4-4$

SAQ_EQ
SAQ_UZ
uz_ges_eq_01
uz_ges_eq_02
uz_ges_eq_03
uz_ges_eq_04
uz_ges_eq_05
E Anxiety / dejection
D Pain / physical discomfort
EQ 5-D

A Mobility / Mobility

B Taking care of yourself

SAQ_PAIN
SAQ_UZ
uz_ges_pain_01

1 - I have no problems walking around
2 - I have some problem walking around
3 - I am bedridden

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

C General activities, e.g., work, study, housework, family or leisure 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

1 - I have no pains or complaints
2 - I have moderate pains or complaints
3 - I have extreme pain or complaints

1 - I am not anxious or depressed
2 - I am moderately anxious or depressed
3 - I am extremely anxious or depressed

Fragebogen zum Selbstausfüllen

## Schmerz

## Fragebogen zum Selbstausfüllen

Have you had any pain in the last 7 days?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

| SAQ_PHQ | Gesundheitsfragebogen für Patienten |
| :---: | :---: |
| SAQ_UZ | Fragebogen zum Selbstausfüllen |
| uz_ble_phq01 | During the past 2 weeks, how often did you feel affected by the following complaints? Little interest or pleasure in your activities |
|  | 1 - not at all |
|  | 2 - on single days |
|  | 3 - On more than half of the days <br> 4 - almost every day |
| uz_ble_phq02 | During the last 2 weeks, how often did you feel affected by the following complaints? dejection, melancholy or hopelessness |
|  | 1 - not at all |
|  | 2 - on single days |
|  | 3 - On more than half of the days <br> 4 - almost every day |
| uz_ble_phq03 | During the past 2 weeks, how often did you feel affected by the following complaints? 'Difficulty falling asleep or staying asleep or increased sleep. |
|  | 1 - not at all |
|  | 2 - on single days |
|  | 3 - On more than half of the days <br> 4 - almost every day |
| uz_ble_phq04 | During the past 2 weeks, how often did you feel affected by the following complaints? Tiredness or 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 |
| uz_ble_phq05 | During the past 2 weeks, how often did you feel affected by the following complaints? Decreased appetite or excessive need to eat |
|  | 1 - not at all |
|  | 2 - on single days |
|  | 3 - On more than half of the days <br> 4 - almost every day |

uz_ble_phq06
During the past 2 weeks, how often did you feel affected by the following complaints? Poor opinion of yourself; feeling like a failure or having let your family down

> 1 - not at all
> 2 - on single days
> 3 - On more than half of the days
> 4 - almost every day

| uz_ble_phq07 | During the last 2 weeks, how often did you feel impaired by the following complaints? Difficulty concentrating on something, such as reading the newspaper or watching television |
| :---: | :---: |
|  | 1 - not at all |
|  | 2 - on single days |
|  | 3 - On more than half of the days |
| uz_ble_phq08 | Over the course of the last 2 weeks, how often did you feel affected by the following complaints? Were your movements or speech slowed down enough that others would notice? Or, on the contrary, were you "fidgety" or restless and thus had a stronger urge to move than usual? |
|  | 1 - not at all |
|  | 2 - on single days |
|  | 3 - On more than half of the days <br> 4 - almost every day |
| uz_ble_phq09 | During the past 2 weeks, how often did you feel impaired by the following? Were your movements or speech slowed enough that others would notice? Thoughts that you would rather be dead or want to cause yourself suffering |
|  | 1 - not at all |
|  | 2 - on single days |
|  | 3 - On more than half of the days <br> 4 - almost every day |
| uz_ble_phq10 | If you have one or more of these problems, please indicate how much these problems have made it difficult for you to do your job, manage your household, or get along with other people: |
|  | 1 - Not at all aggravated |
|  | 2 - Somewhat more difficult |
|  | 3 - Relatively difficult |
|  |  |
| SAQ_INAN | Inanspruchnahme von Versorgungsangeboten |
| SAQ_UZ | Fragebogen zum Selbstausfüllen |
| uz_inan_psy_01 | Which of the following statements best describes how you feel? Please choose one of the following two statements: |

1 - You would have difficulty talking to someone who has serious mental health problems
2 - You would not have difficulty talking to someone who has serious mental health problems
uz_inan_psy_02
uz_inan_psy_03
uz_inan_psy_04
uz_inan_psy_05

Would you feel embarrassed if you had a mental illness yourself?

1 - Not at all
2 - A little
3 - Moderately
4 - Quite a bit
5 - Very strongly

Would you seek professional therapeutic help yourself if you were depressed or low for an extended period of time, or if you had other mental health problems.

1 - No way
2-2
3-3
4-4
5 - Definitely

Thinking about your mental health in your life so far, how would you rate yourself, have you ever had a mental illness in your life so far?

1 - Yes, definitely
2 - Rather yes
3 - Undecided
4 - Rather no
5 - No, definitely not

Please assess your mental health now over the past two weeks.

1 - Severely mentally ill
2-2
3-3
4-4
5-5
6-6
7 - Perfectly healthy psychologically

## IMB

## OPDB <br> IMBINTRO

introb_beg
introb_usnr
clinic internal medicine B

## Operational data Innere

 internal medicine consentIntro: start

Intro: examiner
intro_cons_vasc
intro_cons_bpg
intro_cons_spi
lung function consent

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Intro: spiroergometry consent
1 - Yes 0 - No
special circumstances
1 - Yes
0 - No
notes

Intro: end

Preparation Innere
Start

Examiner

Do you take exercise?
$0-\mathrm{No}$
1 - Yes

When do you last exercise?

Riding a bicycle 0 - No 1 - Yes

Running/ jogging
0 - No
1 - Yes

Fitnes (gym, aerobics, step-aerobics)
0 - No
1 - Yes

| pre_sport_gymn | Gymnastics (rehabilitation sports, back exercises, water gymnastics) |
| :---: | :---: |
|  | $0-\mathrm{No}$ |
|  | 1 - Yes |
| pre_sport_swim | Swimming |
|  | 0 - No |
|  | 1 - Yes |
| pre_sport_walk | Walking/ nordic walking |
|  | 0 - No |
|  | 1 - Yes |
| pre_sport_ball | Ball sports |
|  | 0 - No |
|  | 1 - Yes |
| pre_sport_other | Other sports |
|  | 0 - No |
|  | 1 - Yes |
| pre_sport_other_t | Which other sports? |
| pre_physhard | In the last 12 hours, have you been physically active in a heavy way ("physically active in a heavy way" means jogging or fast cycling for at least 30 minutes, digging up the garden, carrying heavy objects weighing more than 10 kg for a long time, or similar physical activities)? |
|  | 0 - No |
|  | 1 - Yes |
| pre_physhard_h | Approximately when did you stop this activity? |
| pre_rauch | Are you smoker (cigars, small cigars, pipes)? |
|  | 0 - No |
|  | 1-Yes |
| pre_zig | When did you last smoke a cigar, small cigarette or pipe? |
| pre_zig_last | How many hours since last cigar, small cigarette or pipe? |

pre_heartmedic
pre_heartmedic_h
pre_lungmedic
pre_lungmedic_h
pre_mealtime
pre_coffee
pre_coffee_h
pre_alcohol
pre_alcohol_h
pre_unt
pre_grund
pre_gid

Do you take any medication for the treatment of heart deseases (e. g. heart
failure/heart-insufficiency, coronary heart disease) or high blood pressure?

$$
\begin{aligned}
& 0-\text { No } \\
& 1-\text { Yes }
\end{aligned}
$$

When did you last take this medication?

Do you take any medication (e.g. spray or tablets) for the treatment of lung deseases (e.g. asthma, COPD, lung fibrosis) or allergies?

$$
0-\mathrm{No}
$$

1 - Yes

When did you last take this medication?

When did you have your last meal (i.e., not just drinks)?

Have you had coffee within the last 24 hours?
0 - No
1 - Yes

When was this approximately?

Have you drunk alcohol within the last 24 hours?

$$
0-\mathrm{No}
$$

1 - Yes

Approximately when was this?

Weight measurement carried out?

$$
0-\text { No }
$$

1 - Yes

Reason for not carrying out weight measurement

Instrument
130 - Bathroom scale - Personal Scale SOEHNLE 7700
129 - Bathroom scale - Personal Scale SOEHNLE 7730
pre_weight
Weight (kg) (Innere)


42 - Spiroergometry OXYCON-PRO (sitting)
49 - Spiroergometry OXYCON-PRO (semisitting)
132 - DZHK Spiroergometry Bicycle (sitting)

SPIRO: reason for abort one
1 - participant fatigue
2 - muscle fatigue
3 - hip or knee pain
4 - chest pain/ angina pectoris
5 - dyspnoea
6 - syncope
7 - frequent ventricular extrasystoles
8 - pathological increase in respiratory rate
9 - pathological decrease in respiratory rate
10 - pathological ST reductions
11 - pathological ST increases
12 - Other
abbruch_2
Which other reason for abort?
borgskala
SPIRO: Borg-Skala
spi_bsnr
spi_bsnr_manrr
special circumstances
0 - No
1 - Yes
manual blood pressure measurement

$$
0 \text { - no }
$$

1 - yes
spi_bsnr_maske
spi_bsnr_sens
spi_bsnr_ekgdef
ECG malfunctioning

> 0 - no
> 1 - yes
spi_bsnr_pcdef
PC out of order

|  |  | $\begin{aligned} & 0 \text { - no } \\ & 1 \text { - yes } \end{aligned}$ |
| :---: | :---: | :---: |
| spi_bsnr_druckdef | printer out of order |  |
|  |  | $0-\mathrm{no}$ |
|  |  | 1 - yes |
| spi_bsnr_sonst | miscellaneous |  |
|  |  | 0 - no |
|  |  | 1 - yes |
| spi_note | Which one? |  |
| spi_end | SPIRO: end |  |
| SPIREAD | SPI: reading data |  |
| spi_rbeg | Start |  |
| spi_full | What can be evaluated? |  |
|  |  | 1 - full spiroergometry <br> 2 - only ergometry |
|  |  | 3 - no evaluation possible |
| spi_full_note | SPIRO: Why? |  |
| spi_eingabe | SPIRO: input assistant reading |  |
| spi_reader | SPIRO: reader |  |
|  |  | 116-116 |
| spi_atbest | SPIRO: AT determined? |  |
|  |  | $0-\mathrm{No}$ |
|  |  | 1 - Yes |
| spi_maxbest | Peak determined? |  |
|  |  | $0-\mathrm{No}$ |
|  |  | 1 - Yes |
| spi_rcpbest | AT determined? |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
| spi_rbsnr | SPIRO: specific features |  |
|  |  | 0 - No |
|  |  | 1 - Yes |


| spi_rnote | Which one? |
| :---: | :---: |
| spi_rend | End |
| SPIEXP | SPI: Export data |
| spiexp_zeit_ruhe | SPIEXP: time at rest [min] |
| spiexp_zeit_ae | SPIEXP: time VE/V02 Nadir [min] |
| spiexp_zeit_atman | SPIEXP: time AT manual [min] |
| spiexp_zeit_rcp | SPIEXP: time RCP [min] |
| spiexp_zeit_maxw | SPIEXP: time max watt [min] |
| spiexp_zeit_maxvo2 | SPIEXP: time maxVO2 [min] |
| spiexp_zeit_erhol60s | SPIEXP: time recovery 60 seconds [min] |
| spiexp_watt_ruhe | SPIEXP: watt at rest [W] |
| spiexp_watt_ae | SPIEXP: watt VE/V02 Nadir [W] |
| spiexp_watt_atman | SPIEXP: watt AT manual [W] |
| spiexp_watt_rcp | SPIEXP: watt RCP [W] |
| spiexp_watt_maxw | SPIEXP: watt max watt [W] |
| spiexp_watt_maxvo2 | SPIEXP: watt maxVO2 [W] |
| spiexp_watt_maxwsoll | SPIEXP: watt max \%predicted [W] |

spiexp_watt_maxwsoll
SPIEXP: watt max \%predicted [W]

| spiexp_watt_maxvo2soll | SPIEXP: watt maxVO2 \%predicted [W] |
| :---: | :---: |
| spiexp_watt_erhol60s | SPIEXP: watt recovery 60 seconds [W] |
| spiexp_hr_ruhe | SPIEXP: heart rate at rest [ $1 / \mathrm{min}$ ] |
| spiexp_hr_ae | SPIEXP: heart rate VE/V02 Nadir [1/min] |
| spiexp_hr_atman | SPIEXP: heart rate AT manual [1/min] |
| spiexp_hr_rcp | SPIEXP: heart rate RCP [1/min] |
| spiexp_hr_maxw | SPIEXP: heart rate max watt [ $1 / \mathrm{min}$ ] |
| spiexp_hr_maxvo2 | SPIEXP: heart rate maxVO2 [1/min] |
| spiexp_hr_maxwsoll | SPIEXP: heart rate max \%predicted [1/min] |
| spiexp_hr_maxvo2soll | SPIEXP: heart rate maxVO2 \%predicted [1/min] |
| spiexp_hr_erhol60s | SPIEXP: heart rate recovery 60 seconds [1/min] |
| spiexp_psys_ruhe | SPIEXP: systolic blood pressure at rest [mmHg] |
| spiexp_psys_ae | SPIEXP: systolic blood pressure VE/V02 Nadir [ mmHg ] |
| spiexp_psys_atman | SPIEXP: systolic blood pressure AT manual [ mmHg ] |
| spiexp_psys_rcp | SPIEXP: systolic blood pressure RCP [mmHg] |
| spiexp_psys_maxw | SPIEXP: systolic blood pressure max watt [ mmHg ] |


| spiexp_psys_maxvo2 | SPIEXP: systolic blood pressure maxVO2 [ mmHg ] |
| :---: | :---: |
| spiexp_psys_maxwsoll | SPIEXP: systolic blood pressure max \%predicted [ mmHg ] |
| spiexp_psys_maxvo2soll | SPIEXP: systolic blood pressure maxVO2 \%predicted [mmHg] |
| spiexp_psys_erhol60s | SPIEXP: systolic blood pressure recovery 60 seconds [mmHg] |
| spiexp_pdia_ruhe | SPIEXP: diastolic blood pressure at rest [ mmHg ] |
| spiexp_pdia_ae | SPIEXP: diastolic blood pressure VE/V02 Nadir [ mmHg ] |
| spiexp_pdia_atman | SPIEXP: diastolic blood pressure AT manual [ mmHg ] |
| spiexp_pdia_rcp | SPIEXP: diastolic blood pressure RCP [mmHg] |
| spiexp_pdia_maxw | SPIEXP: diastolic blood pressure max watt [ mmHg ] |
| spiexp_pdia_maxvo2 | SPIEXP: diastolic blood pressure maxVO2 [ mmHg ] |
| spiexp_pdia_maxwsoll | SPIEXP: diastolic blood pressure max \%predicted [ mmHg ] |
| spiexp_pdia_maxvo2soll | SPIEXP: diastolic blood pressure maxVO2 \%predicted [mmHg] |
| spiexp_pdia_erhol60s | SPIEXP: diastolic blood pressure recovery 60 seconds [ mmHg ] |

spiexp_spo2_ruhe
spiexp_spo2_ae
spiexp_spo2_atman
spiexp_spo2_rcp
spiexp_spo2_maxw
spiexp_spo2_maxvo2
spiexp_spo2_maxwsoll
spiexp_spo2_maxvo2soll
spiexp_spo2_erhol60s
spiexp_vo2_ruhe
spiexp_vo2_ae
spiexp_vo2_atman
spiexp_vo2_rcp
spiexp_vo2_maxw
spiexp_vo2_maxvo2
spiexp_vo2_maxwsoll
spiexp_vo2_maxvo2soll

SPIEXP: SpO2 at rest [\%]

SPIEXP: SpO2 VE/V02 Nadir [\%]

SPIEXP: SpO2 AT manual [\%]

SPIEXP: SpO2 RCP [\%]

SPIEXP: SpO2 max watt [\%]

SPIEXP: SpO2 maxVO2 [\%]

SPIEXP: SpO2 max \%predicted [\%]

SPIEXP: SpO2 maxVO2 \%predicted [\%]

SPIEXP: SpO2 recovery 60 seconds [\%]

SPIEXP: V'O2 at rest [ml/min]

SPIEXP: V'O2 VE/V02 Nadir [ml/min]

SPIEXP: V'O2 AT manual [ml/min]

SPIEXP: V'O2 RCP [ml/min]

SPIEXP: V'O2 max watt [ml/min]

SPIEXP: V'O2 maxVO2 [ml/min]

SPIEXP: V'O2 max \%predicted [ml/min]

SPIEXP: V'O2 maxVO2 \%predicted [ml/min]

| spiexp_vo2_erhol60s | SPIEXP: V'O2 recovery 60 seconds [ml/min] |
| :---: | :---: |
| spiexp_vo2_kg_ruhe | SPIEXP: VO2/ kg at rest [ $\mathrm{ml} / \mathrm{min} / \mathrm{kg}$ ] |
| spiexp_vo2_kg_ae | SPIEXP: VO2/kg VE/V02 Nadir [ml/min/kg] |
| spiexp_vo2_kg_atman | SPIEXP: VO2/ kg AT manual [ $\mathrm{ml} / \mathrm{min} / \mathrm{kg}$ ] |
| spiexp_vo2_kg_rcp | SPIEXP: VO2/kg RCP [ml/min/kg] |
| spiexp_vo2_kg_maxw | SPIEXP: VO2/kg max watt [ $\mathrm{ml} / \mathrm{min} / \mathrm{kg}$ ] |
| spiexp_vo2_kg_maxvo2 | SPIEXP: VO2/kg maxVO2 [ml/min/kg] |
| spiexp_vo2_kg_maxwsoll | SPIEXP: VO2/kg max \%predicted [ $\mathrm{ml} / \mathrm{min} / \mathrm{kg}$ ] |
| spiexp_vo2_kg_maxvo2soll | SPIEXP: VO2/kg maxVO2 \%predicted [ml/min/kg] |
| spiexp_vo2_kg_erhol60s | SPIEXP: VO2/kg recovery 60 seconds [ml/min/kg] |
| spiexp_o2_hr_ruhe | SPIEXP: O2/HR at rest [ml] |
| spiexp_o2_hr_ae | SPIEXP: O2/HR VE/V02 Nadir [ml] |
| spiexp_o2_hr_atman | SPIEXP: O2/HR AT manual [ml] |
| spiexp_o2_hr_rcp | SPIEXP: O2/HR RCP [ml] |
| spiexp_o2_hr_maxw | SPIEXP: O2/HR max watt [ml] |
| spiexp_o2_hr_maxvo2 | SPIEXP: O2/HR maxVO2 [ml] |


| spiexp_o2_hr_maxwsoll | SPIEXP: O2/HR max \%predicted [ml] |
| :---: | :---: |
| spiexp_o2_hr_maxvo2soll | SPIEXP: O2/HR maxVO2 \%predicted [ml] |
| spiexp_o2_hr_erhol60s | SPIEXP: O2/HR recovery 60 seconds [ml] |
| spiexp_do2_dw_ruhe | SPIEXP: dO2/dW at rest [ $\mathrm{ml} / \mathrm{min} / \mathrm{watt}$ ] |
| spiexp_do2_dw_ae | SPIEXP: dO2/dW VE/V02 Nadir [ml/min/watt] |
| spiexp_do2_dw_atman | SPIEXP: dO2/dW AT manual [ $\mathrm{ml} / \mathrm{min} / \mathrm{watt}$ ] |
| spiexp_do2_dw_rcp | SPIEXP: dO2/dW RCP [ml/min/watt] |
| spiexp_do2_dw_maxw | SPIEXP: dO2/dW max watt [ml/min/watt] |
| spiexp_do2_dw_maxvo2 | SPIEXP: dO2/dW maxVO2 [ml/min/watt] |
| spiexp_do2_dw_maxwsoll | SPIEXP: dO2/dW max \%predicted [ml/min/watt] |
| spiexp_do2_dw_maxvo2soll | SPIEXP: dO2/dW maxVO2 \%predicted [ml/min/watt] |
| spiexp_do2_dw_erhol60s | SPIEXP: dO2/dW recovery 60 seconds [ml/min/watt] |
| spiexp_ve_ruhe | SPIEXP: V'E at rest [ $1 / \mathrm{min}$ ] |
| spiexp_ve_ae | SPIEXP: V'E VE/V02 Nadir [1/min] |
| spiexp_ve_atman | SPIEXP: V'E AT manual [1/min] |
| spiexp_ve_rcp | SPIEXP: V'E RCP [ $1 / \mathrm{min}$ ] |


| spiexp_ve_maxw | SPIEXP: V'E max watt [ $1 / \mathrm{min}$ ] |
| :---: | :---: |
| spiexp_ve_maxvo2 | SPIEXP: V'E maxVO2 [1/min] |
| spiexp_ve_maxwsoll | SPIEXP: V'E max \%predicted [1/min] |
| spiexp_ve_maxvo2soll | SPIEXP: V'E maxVO2 \%predicted [1/min] |
| spiexp_ve_erhol60s | SPIEXP: V'E recovery 60 seconds [ $1 / \mathrm{min}]$ |
| spiexp_vtex_ruhe | SPIEXP: VTex at rest [1] |
| spiexp_vtex_ae | SPIEXP: VTex VE/V02 Nadir [1] |
| spiexp_vtex_atman | SPIEXP: VTex AT manual [1] |
| spiexp_vtex_rcp | SPIEXP: VTex RCP [1] |
| spiexp_vtex_maxw | SPIEXP: VTex max watt [1] |
| spiexp_vtex_maxvo2 | SPIEXP: VTex maxVO2 [1] |
| spiexp_vtex_maxwsoll | SPIEXP: VTex max \%predicted [1] |
| spiexp_vtex_maxvo2soll | SPIEXP: VTex maxVO2 \%predicted [1] |
| spiexp_vtex_erhol60s | SPIEXP: VTex recovery 60 seconds [1] |
| spiexp_br_ruhe | SPIEXP: BR at rest [\%] |
| spiexp_br_ae | SPIEXP: BR VE/V02 Nadir [\%] |


| spiexp_br_atman | SPIEXP: BR AT manual [\%] |
| :---: | :---: |
| spiexp_br_rcp | SPIEXP: BR RCP [\%] |
| spiexp_br_maxw | SPIEXP: BR max watt [\%] |
| spiexp_br_maxvo2 | SPIEXP: BR maxVO2 [\%] |
| spiexp_br_maxwsoll | SPIEXP: BR max \%predicted [\%] |
| spiexp_br_maxvo2soll | SPIEXP: BR maxVO2 \%predicted [\%] |
| spiexp_br_erhol60s | SPIEXP: BR recovery 60 seconds [\%] |
| spiexp_bf_ruhe | SPIEXP: BF at rest [ $1 / \mathrm{min}$ ] |
| spiexp_bf_ae | SPIEXP: BF VE/V02 Nadir [1/min] |
| spiexp_bf_atman | SPIEXP: BF AT manual [1/min] |
| spiexp_bf_rcp | SPIEXP: BF RCP [1/min] |
| spiexp_bf_maxw | SPIEXP: BF max watt [ $1 / \mathrm{min}$ ] |
| spiexp_bf_maxvo2 | SPIEXP: BF maxVO2 [1/min] |
| spiexp_bf_maxwsoll | SPIEXP: BF max \%predicted [1/min] |
| spiexp_bf_maxvo2soll | SPIEXP: BF maxVO2 \%predicted [1/min] |
| spiexp_bf_erhol60s | SPIEXP: BF recovery 60 seconds [ $1 / \mathrm{min}$ ] |
| spiexp_vt_icd_ruhe | SPIEXP: VT\%ICd at rest [\%] |


| spiexp_vt_icd_ae | SPIEXP: VT\%ICd VE/V02 Nadir [\%] |
| :---: | :---: |
| spiexp_vt_icd_atman | SPIEXP: VT\%ICd AT manual [\%] |
| spiexp_vt_icd_rcp | SPIEXP: VT\%ICd RCP [\%] |
| spiexp_vt_icd_maxw | SPIEXP: VT\%ICd max watt [\%] |
| spiexp_vt_icd_maxvo2 | SPIEXP: VT\%ICd maxVO2 [\%] |
| spiexp_vt_icd_maxwsoll | SPIEXP: VT\%ICd max \%predicted [\%] |
| spiexp_vt_icd_maxvo2soll | SPIEXP: VT\%ICd maxVO2 \%predicted [\%] |
| spiexp_ti_tot_ruhe | SPIEXP: ti/tot at rest [\%] |
| spiexp_vde_vt_ruhe | SPIEXP: Vde/VT at rest [\%] |
| spiexp_ti_tot_ae | SPIEXP: ti/tot VE/V02 Nadir [\%] |
| spiexp_ti_tot_atman | SPIEXP: ti/tot AT manual [\%] |
| spiexp_vde_vt_ae | SPIEXP: Vde/VT VE/V02 Nadir [\%] |
| spiexp_vde_vt_atman | SPIEXP: Vde/VT AT manual [\%] |
| spiexp_ti_tot_rcp | SPIEXP: ti/tot RCP [\%] |
| spiexp_ti_tot_maxw | SPIEXP: ti/tot max watt [\%] |
| spiexp_vde_vt_rcp | SPIEXP: Vde/VT RCP [\%] |
| spiexp_ti_tot_maxvo2 | SPIEXP: ti/ tot maxVO2 [\%] |


| spiexp_vde_vt_maxw | SPIEXP: Vde/VT max watt [\%] |
| :---: | :---: |
| spiexp_vde_vt_maxvo2 | SPIEXP: Vde/VT maxVO2 [\%] |
| spiexp_ti_tot_maxwsoll | SPIEXP: ti/tot max \%predicted [\%] |
| spiexp_ti_tot_maxvo2soll | SPIEXP: ti/tot maxVO2 \%predicted [\%] |
| spiexp_vde_vt_maxwsoll | SPIEXP: Vde/VT max \%predicted [\%] |
| spiexp_vde_vt_maxvo2soll | SPIEXP: Vde/VT maxVO2 \%predicted [\%] |
| spiexp_ti_tot_erhol60s | SPIEXP: ti/ tot recovery 60 seconds [\%] |
| spiexp_vde_vt_erhol60s | SPIEXP: Vde/VT recovery 60 seconds [\%] |
| spiexp_eqo2_ruhe | SPIEXP: EqO2 at rest |
| spiexp_eqo2_ae | SPIEXP: EqO2 VE/V02 Nadir |
| spiexp_eqo2_atman | SPIEXP: EqO2 AT manual |
| spiexp_eqo2_rcp | SPIEXP: EqO2 RCP |
| spiexp_eqo2_maxw | SPIEXP: EqO2 max watt |
| spiexp_eqo2_maxvo2 | SPIEXP: EqO2 maxVO2 |
| spiexp_eqo2_maxwsoll | SPIEXP: EqO2 max \%predicted |
| spiexp_eqo2_maxvo2soll | SPIEXP: EqO2 maxVO2 \%predicted |

spiexp_eqo2_erhol60s
spiexp_eqco2_ruhe
spiexp_eqco2_ae
spiexp_eqco2_atman
spiexp_eqco2_rcp
spiexp_eqco2_maxw
spiexp_eqco2_maxvo2
spiexp_eqco2_maxwsoll
spiexp_eqco2_maxvo2soll
spiexp_eqco2_erhol60s
spiexp_peto2_ruhe
spiexp_peto2_ae
spiexp_peto2_atman
spiexp_peto2_rcp
spiexp_peto2_maxw
spiexp_peto2_maxvo2
spiexp_peto2_maxwsoll

SPIEXP: EqO2 recovery 60 seconds

SPIEXP: EqCO2 at rest

SPIEXP: EqCO2 VE/V02 Nadir

SPIEXP: EqCO2 AT manual

SPIEXP: EqCO2 RCP

SPIEXP: EqCO2 max watt

SPIEXP: EqCO2 maxVO2

SPIEXP: EqCO2 max \%predicted

SPIEXP: EqCO2 maxVO2 \%predicted

SPIEXP: EqCO2 recovery 60 seconds

SPIEXP: PETO2 at rest [ mmHg ]

SPIEXP: PETO2 VE/V02 Nadir [mmHg]

SPIEXP: PETO2 AT manual [ mmHg ]

SPIEXP: PETO2 RCP [mmHg]

SPIEXP: PETO2 max watt [mmHg]

SPIEXP: PETO2 maxVO2 [mmHg]

SPIEXP: PETO2 max \%predicted [mmHg]
spiexp_peto2_maxvo2soll
spiexp_peto2_erhol60s
spiexp_petco2_ruhe
spiexp_petco2_ae
spiexp_petco2_atman
spiexp_petco2_rcp
spiexp_petco2_maxw
spiexp_petco2_maxvo2
spiexp_petco2_maxwsoll
spiexp_petco2_maxvo2soll
spiexp_petco2_erhol60s
spiexp_peco2_ruhe
spiexp_peco2_ae
spiexp_peco2_atman
spiexp_peco2_rcp
spiexp_peco2_maxw
spiexp_peco2_maxvo2

SPIEXP: PETO2 maxVO2 \%predicted [mmHg]

SPIEXP: PETO2 recovery 60 seconds [ mmHg ]

SPIEXP: PETCO2 at rest $[\mathrm{mmHg}]$

SPIEXP: PETCO2 VE/V02 Nadir [mmHg]

SPIEXP: PETCO2 AT manual [ mmHg ]

SPIEXP: PETCO2 RCP [mmHg]

SPIEXP: PETCO2 max watt [ mmHg ]

SPIEXP: PETCO2 maxVO2 [mmHg]

SPIEXP: PETCO2 max \%predicted [mmHg]

SPIEXP: PETCO2 maxVO2 \%predicted [mmHg]

SPIEXP: PETCO2 recovery 60 seconds [ mmHg ]

SPIEXP: PECO2 at rest $[\mathrm{mmHg}]$

SPIEXP: PECO2 VE / V02 Nadir [mmHg]

SPIEXP: PECO2 AT manual $[\mathrm{mmHg}]$

SPIEXP: PECO2 RCP [mmHg]

SPIEXP: PECO2 max watt [ mmHg ]

SPIEXP: PECO2 maxVO2 [mmHg]

| spiexp_peco2_maxwsoll | SPIEXP: PECO2 max \%predicted [mmHg] |
| :---: | :---: |
| spiexp_peco2_maxvo2soll | SPIEXP: PECO2 maxVO2 \%predicted [mmHg] |
| spiexp_peco2_erhol60s | SPIEXP: PECO2 recovery 60 seconds [mmHg] |
| spiexp_ve_vco2_slope_stand | SPIEXP: VE/VCO2 slope standard |
| spiexp_ve_vco2_slope_typ2 | SPIEXP: VE/VCO2 slope type II |
| spiexp_zeit_gas1 | SPIEXP: time blood gas1 [min] |
| spiexp_watt_gas1 | SPIEXP: watt blood gas1 [watt] |
| spiexp_vo2_gas1 | SPIEXP: V'O2 blood gas1 [ml/min] |
| spiexp_paco2_gas1 | SPIEXP: PaCO2 blood gas [ mmHg ] |
| spiexp_pao2_gas1 | SPIEXP: PaO2 blood gas [ mmHg ] |
| spiexp_aado2_gas1 | SPIEXP: AaDO2 blood gas1 [mmHg] |
| spiexp_paetc2_gas1 | SPIEXP: PaETC2 blood gas 1 mmHg ] |
| spiexp_zeit_gas2 | SPIEXP: time blood gas2 [min] |
| spiexp_watt_gas2 | SPIEXP: watt blood gas2 [watt] |
| spiexp_vo2_gas2 | SPIEXP: V'O2 blood gas2 [ml/min] |
| spiexp_zeit_gas3 | SPIEXP: time blood gas3 [min] |

spiexp_zeit_gas4
spiexp_zeit_gas5
spiexp_zeit_gas6
spiexp_fev_1_ist
spiexp_ic_ist
spiexp_zeit_breath1
spiexp_vtin_breath1
spiexp_vtex_breath1
spiexp_bf_breath1
spiexp_eelv_breath1
spiexp_ic_d_breath1
spiexp_icd_ev_breath1
spiexp_zeit_breath2
spiexp_vtin_breath2
spiexp_vtex_breath2
spiexp_bf_breath2
spiexp_eelv_breath2

SPIEXP: time blood gas4 [min]

SPIEXP: time blood gas5 [min]

SPIEXP: time blood gas6 [min]

SPIEXP: FEV 1 measured [1]

SPIEXP: IC measured [1]

SPIEXP: time Intrabreath 1 [min]

SPIEXP: VTin Intrabreath1 [1]

SPIEXP: VTex Intrabreath1 [1]

SPIEXP: BF Intrabreath1 [1/min]

SPIEXP: EELV Intrabreath1 [1]

SPIEXP: IC_d Intrabreath1 [1]

SPIEXP: Icd\%EV Intrabreath1 [\%]

SPIEXP: time Intrabreath2 [min]

SPIEXP: VTin Intrabreath2 [1]

SPIEXP: VTex Intrabreath2 [1]

SPIEXP: BF Intrabreath2 [1/min]

SPIEXP: EELV Intrabreath2 [1]

| spiexp_ic_d_breath2 | SPIEXP: IC_d Intrabreath2 [1] |
| :---: | :---: |
| spiexp_icd_ev_breath2 | SPIEXP: Icd\%EV Intrabreath2 [\%] |
| spiexp_zeit_breath3 | SPIEXP: time Intrabreath3 [min] |
| spiexp_vtin_breath3 | SPIEXP: VTin Intrabreath3 [1] |
| spiexp_vtex_breath3 | SPIEXP: VTex Intrabreath3 [1] |
| spiexp_bf_breath3 | SPIEXP: BF Intrabreath3 [1/min] |
| spiexp_eelv_breath3 | SPIEXP: EELV Intrabreath3 [1] |
| spiexp_ic_d_breath3 | SPIEXP: IC_d Intrabreath3 [1] |
| spiexp_icd_ev_breath3 | SPIEXP: Icd\%EV Intrabreath3 [\%] |
| spiexp_zeit_breath4 | SPIEXP: time Intrabreath 4 [min] |
| spiexp_vtin_breath4 | SPIEXP: VTin Intrabreath4 [1] |
| spiexp_vtex_breath4 | SPIEXP: VTex Intrabreath4 [1] |
| spiexp_bf_breath4 | SPIEXP: BF Intrabreath4 [1/min] |
| spiexp_eelv_breath4 | SPIEXP: EELV Intrabreath4 [1] |
| spiexp_ic_d_breath4 | SPIEXP: IC_d Intrabreath4 [1] |
| spiexp_icd_ev_breath4 | SPIEXP: Icd\%EV Intrabreath4 [\%] |
| spiexp_zeit_breath5 | SPIEXP: time Intrabreath5 [min] |


| spiexp_vtin_breath5 | SPIEXP: VTin Intrabreath5 [1] |
| :---: | :---: |
| spiexp_vtex_breath5 | SPIEXP: VTex Intrabreath5 [1] |
| spiexp_bf_breath5 | SPIEXP: BF Intrabreath5 [1/min] |
| spiexp_eelv_breath5 | SPIEXP: EELV Intrabreath5 [1] |
| spiexp_ic_d_breath5 | SPIEXP: IC_d Intrabreath5 [1] |
| spiexp_icd_ev_breath5 | SPIEXP: Icd\%EV Intrabreath5 [\%] |
| spiexp_zeit_breath6 | SPIEXP: time Intrabreath6 [min] |
| spiexp_vtin_breath6 | SPIEXP: VTin Intrabreath6 [1] |
| spiexp_vtex_breath6 | SPIEXP: VTex Intrabreath6 [1] |
| spiexp_bf_breath6 | SPIEXP: BF Intrabreath6 [1/min] |
| spiexp_eelv_breath6 | SPIEXP: EELV Intrabreath6 [1] |
| spiexp_ic_d_breath6 | SPIEXP: IC_d Intrabreath6 [1] |
| spiexp_icd_ev_breath6 | SPIEXP: Icd\%EV Intrabreath6 [\%] |
| spiexp_zeit_breath7 | SPIEXP: time Intrabreath7 [min] |
| spiexp_vtin_breath7 | SPIEXP: VTin Intrabreath7 [1] |
| spiexp_vtex_breath7 | SPIEXP: VTex Intrabreath7 [1] |

spiexp_bf_breath7
spiexp_eelv_breath7
spiexp_ic_d_breath7
spiexp_icd_ev_breath7
spiexp_zeit_breath8
spiexp_vtin_breath8
spiexp_vtex_breath8
spiexp_bf_breath8
spiexp_eelv_breath8
spiexp_ic_d_breath8
spiexp_icd_ev_breath8
spiexp_bel_dauer

## LUF

LUFOPD
luf_beg
luf_usnr
luf_usnr2_jn
luf_usnr2

SPIEXP: BF Intrabreath7 [1/min]

SPIEXP: EELV Intrabreath7 [1]

SPIEXP: IC_d Intrabreath7 [1]

SPIEXP: Icd\%EV Intrabreath7 [\%]

SPIEXP: time Intrabreath8 [min]

SPIEXP: VTin Intrabreath8 [1]

SPIEXP: VTex Intrabreath8 [1]

SPIEXP: BF Intrabreath8 [1/min]

SPIEXP: EELV Intrabreath8 [1]

SPIEXP: IC_d Intrabreath8 [1]

SPIEXP: Icd\%EV Intrabreath8 [\%]

SPIEXP: duration of exposure [min]
pulmonary function operational data lung function
start
examiner
2. examiner?

0 - No
1 - Yes
examiner 2

| luf_tem | Current room temperature ( ${ }^{( } \mathrm{C}$ ) |  |
| :---: | :---: | :---: |
| luf_ablmes | special occurences ABL measurement |  |
|  |  | $1 \text { - yes }$ |
|  |  | $0-$ no |
| luf_ablmes_abldef | ABL-device defect |  |
|  |  | $0-\mathrm{No}$ |
|  |  | 1-Yes |
| luf_ablmes_wertfehl | ABL values incomplete |  |
|  |  | 0 - No |
|  |  | 1-Yes |
| luf_ablmes_sonst | Other |  |
|  |  | $0-$ no |
|  |  | 1 - yes |
| luf_ablmes_sonst_t | Which one? |  |
| luf_ios_unt | IOS is carried out? |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
| luf_ios_grund | IOS reason for not conducting |  |
|  |  | 1 - patient rejection |
|  |  | 2 - no cooperation from patient |
|  |  | 3 - device defect/ calibration error 10 - Other |
| luf_ios_grund_note | IOS Which other reason? |  |
| luf_ios_grid | IOS device id |  |
|  |  | 43 - Diffusion measurement place, VIASYS, MASTER SCREEN |
| luf_ios_bsnr | IOS special circumstances |  |
|  |  | 0 - No |
|  |  | 1-Yes |
| luf_ios_bsnr_compliance | IOS Bad participant cooperation |  |
|  |  | $0-\mathrm{No}$ |
|  |  | 1-Yes |
| luf_ios_bsnr_cold | IOS Participant has a cold |  |


luf_bod_bsnr_defect Body/Spiro Technical defect
luf_bod_bsnr_gasempty
luf_bod_bsnr_other
Body/Spiro Other
0 - No
1 - Yes
Body / Spiro Gas bottle empty
0 - No
1 - Yes
luf_bod_bsnr_gasempty
luf_bod_note
Body/Spiro Which?
luf_cod_unt
luf_cod_grund
CO-Diffusion is carried out?
0 - No
1 - Yes

CO-Diffusion reason for not conducting
1 - patient rejection
2 - no cooperation from patient
3 - device defect/ calibration error
4 - empty gas bottle
5 - smoked during last 24 h
10 - Other
luf_cod_grund_note
CO-Diffusion Which other reason?
luf_cod_grid CO-Diffusion device id
41 - Bodyplethysmograph measurement place
131 - DZHK Bodyplethysmograph measurement place
luf_cod_bsnr CO-Diffusion special circumstances
0 - No
1 - Yes
luf_cod_bsnr_compliance
CO-Diffusion Bad participant cooperation
0 - No
1 - Yes
luf_cod_bsnr_cold
CO-Diffusion Participant has a cold

0 - No
1 - Yes

| luf_cod_bsnr_cough | CO-Diffusion Coughing during examination |
| :---: | :---: |
|  | 0 - No |
|  | 1 - Yes |
| luf_cod_bsnr_defect | CO-Diffusion Technical defect |
|  | 0 - No |
|  | 1 - Yes |
| luf_cod_bsnr_gasempty | CO-Diffusion Gas bottle empty |
|  | 0 - No |
|  | 1 - Yes |
| luf_cod_bsnr_other | CO-Diffusion Other |
|  | 0 - No |
|  | 1 - Yes |
| luf_cod_note | CO-Diffusion Which? |
| luf_nod_unt | NOCO-Diffusion is carried out? |
|  | 0 - No |
|  | 1 - Yes |
| luf_nod_grund | NOCO-Diffusion reason for not conducting |
|  | 1 - patient rejection |
|  | 2 - no cooperation from patient |
|  | 3 - device defect/ calibration error <br> 4 - empty gas bottle |
|  | 10 - Other |
| luf_nod_grund_note | NOCO-Diffusion Which other reason? |
| luf_nod_grid | NOCO-Diffusion device id |
|  | 43 - Diffusion measurement place, VIASYS, MASTER SCREEN |
| luf_nod_bsnr | NOCO-Diffusion special circumstances |
|  | 0 - No |
|  | 1 - Yes |
| luf_nod_bsnr_compliance | NOCO-Diffusion Bad participant cooperation |
|  | $0-$ No |
|  | 1-Yes |
| luf_nod_bsnr_cold | NOCO-Diffusion Participant has a cold |
|  | 0 - No |
|  | 1 - Yes |


| luf_nod_bsnr_cough | NOCO-Diffusion Coughing during examination |  |
| :---: | :---: | :---: |
|  |  | 0 - No |
|  |  | 1 - Yes |
| luf_nod_bsnr_defect | NOCO-Diffusion Technical defect |  |
|  |  | 0 - No |
|  |  | $1-\mathrm{Yes}$ |
| luf_nod_bsnr_gasempty | NOCO-Diffusion Gas bottle empty |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
| luf_nod_bsnr_other | NOCO-Diffusion Other |  |
|  |  | 0 - No |
|  |  | 1 - Yes |
| luf_nod_note | NOCO-Diffusion Which? |  |
| luf_end | end |  |
| LUFBOD | Pulmonary function |  |
| luf_bod_r_0_5_in | R 0.5 IN |  |
| luf_bod_r_tot | Total airway resistance |  |
| luf_bod_r_eff | R eff |  |
| luf_bod_r_in | R IN |  |
| luf_bod_r_ex | R EX |  |
| luf_bod_r_eff_in | R eff IN |  |
| luf_bod_r_eff_ex | R eff EX |  |
| luf_bod_r_peak | R PEAK |  |
| luf_bod_sr_tot | Specific airway resistance |  |


| luf_bod_sr_eff | SR eff |
| :---: | :---: |
| luf_bod_vt | VT |
| luf_bod_tg_alpha | tg alpha |
| luf_bod_tg_beta_tot | $\operatorname{tg}$ beta tot |
| luf_bod_frcpl_p_pred | FRCpl \% pred |
| luf_bod_g_tot | G tot |
| luf_bod_g_eff | G eff |
| luf_bod_sg_tot | SG tot |
| luf_bod_sg_eff | SG eff |
| luf_bod_frcpleth | FRCpleth |
| luf_bod_rv | Residual volume |
| luf_bod_tlc | Total lung capacity |
| luf_bod_rv_p_tlc | Parts RV of TLC |
| luf_bod_frcpl_p_tlc | FRCpl \% TLC |
| luf_bod_d_pao | d-PAO |
| luf_bod_vc | VC |
| luf_bod_erv | ERV |


| luf_bod_ic | IC |
| :---: | :---: |
| luf_bod_boxvol | Box Volume |
| luf_bod_bar_pr | Bar.Pressure |
| luf_bod_pef | PEF |
| luf_bod_fev1 | FEV1 |
| luf_bod_srt_in | sRt IN |
| luf_bod_srt_ex | sRt EX |
| luf_bod_sr_0_5_in | sR 0.5 IN |
| luf_bod_g_0_5_in | G 0.5 IN |
| luf_bod_sg_0_5_in | sG 0.5 IN |
| luf_bod_tg_beta_0_5 | $\operatorname{tg} \beta 0.5$ |
| luf_bod_sr_eff_in | sR eff IN |
| luf_bod_sr_eff_ex | $s \mathrm{R}$ eff EX |
| luf_bod_tg_beta_eff | $\operatorname{tg} \beta$ eff |
| luf_bod_sr_peak | sR peak |
| luf_bod_g_peak | G peak |
| luf_bod_sg_peak | sG peak |


| luf_bod_tg_beta_peak | $\operatorname{tg}$ B peak |
| :---: | :---: |
| luf_bod_frcpl_u_in_res | FRCpl used in resis. |
| luf_bod_version | Version |
| luf_bod_pemax | PE max (FRCpl) |
| luf_bod_pimax | Maximum inspiration pressure |
| luf_bod_swob_in | sWOB IN |
| luf_bod_swob_ex | sWOB EX |
| luf_bod_swob | sWOB |
| luf_bod_wob_in | Work of breath.IN |
| luf_bod_wob_ex | Work of breath.EX |
| luf_bod_wob | Work of breathing |
| luf_bod_pob | Power of breathing |
| luf_bod_p0_1 | Mouth occlusion pressure |
| luf_bod_asc_sett | ASC-Setting |
| luf_bod_r_mid | R mid |
| luf_bod_sr_mid | sR mid |


| luf_bod_g_mid | G mid |
| :---: | :---: |
| luf_bod_sg_mid | sG mid |
| luf_bod_tg_beta_r_mid | $\operatorname{tg} \beta$ R mid |
| luf_bod_r_mid_in | R mid IN |
| luf_bod_sr_mid_in | sR mid IN |
| luf_bod_r_mid_ex | R mid EX |
| luf_bod_sr_mid_ex | sR mid EX |
| luf_bod_man_slope | Manual slope BY,FRCpl,SP |
| luf_bod_man_best | Manual best BY,FRCp,SP,F |
| luf_bod_ds_app | App. deadspace |
| luf_bod_bf_res | BF Res |
| luf_bod_frcpl_error_mayo | FRCpl error Mayo |
| luf_bod_res_error_mayo | Res error Mayo |
| luf_bod_sr_0_5 | sR 0.5 |
| luf_bod_r_0_5 | R 0.5 |
| luf_bod_g_0_5 | G 0.5 |
| luf_bod_sg_0_5 | sG 0.5 |


| luf_bod_sr_0_5_ex | sR 0.5 EX |
| :---: | :---: |
| luf_bod_r_0_5_ex | R 0.5 EX |
| luf_bod_r_beg_in | $R$ begin in |
| luf_bod_reg_r_bi | reg R bi |
| luf_bod_r_beg_ex | $R$ begin ex |
| luf_bod_reg_r_be | reg $R$ be |
| luf_bod_r_end_ex | $R$ end ex |
| luf_bod_reg_r_ee | reg R ee |
| luf_bod_ree_rbe | Ree/Rbe |
| luf_bod_r_max_ex | R Max EX |
| luf_bod_r_mean_ex | R Mean EX |
| luf_bod_r_mean_in | R Mean IN |
| luf_bod_r_min_in | R Min IN |
| luf_bod_r_mex_min | Diff RMEX RMIN |
| luf_bod_area_rv_loop | Area R/V loop |
| luf_bod_peak_to_peak | Peak to Peak |
| luf_bod_ref_max | REFmax |


| luf_bod_rif_max | RIFmax |
| :---: | :---: |
| luf_bod_r_max_in | R Max IN |
| luf_bod_vr_max_p_ve | VRmax\%VE |
| luf_bod_vr_max_p_vi | VRmax\%VI |
| luf_bod_sbe | SBE |
| luf_bod_sbi | SBI |
| luf_bod_vol_beg_in | Vol begin In |
| luf_bod_vol_beg_ex | Vol begin Ex |
| luf_bod_vol_end_ex | Vol end Ex |
| luf_bod_vol_max_flow_ex | Vol Max Flow ex |
| luf_bod_vol_max_flow_in | Vol-Max•Flow•in |
| luf_bod_tlc_p_pred | TLC \% pred |
| luf_bod_vc_p_pred | VC \% pred |
| luf_bod_erv_p_pred | ERV \% pred |
| luf_bod_rv_p_pred | RV \% pred |
| luf_bod_frc_p_pred | FRCpl \% pred |


| luf_bod_r_eff_p_pred | R eff \% pred |
| :---: | :---: |
| luf_bod_sr_eff_p_pred | sR eff \% pred |
| luf_bod_g_eff_p_pred | G eff \% pred |
| luf_bod_sg_eff_p_pred | sG eff \% pred |
| luf_bod_r_mid_p_pred | R mid \% pred |
| luf_bod_sr_mid_p_pred | sR mid \% pred |
| luf_bod_g_mid_p_pred | G mid \% pred |
| luf_bod_sg_mid_p_pred | sG mid \% pred |
| luf_bod_gendate | Creation date of the entry |
| LUFSPI | Spirometry |
| luf_spi_vc_in | Vital capacity |
| luf_spi_ic | IC |
| luf_spi_erv | ERV |
| luf_spi_vt | Breath volume |
| luf_spi_mv | Breath volume per minute |
| luf_spi_bf | Breathing rate |
| luf_spi_irv | IRV |
| luf_spi_vc_ex | VC EX |

uf_spi_vc_ex ..... VC EX
luf_spi_vc_max
luf_spi_fev_0_5
luf_spi_fev1
luf_spi_fev_2
luf_spi_fev_3
luf_spi_fev1_p_vc_in
luf_spi_fev1_p_fvc
luf_spi_fev1_p_vc_max
luf_spi_fev1_30
luf_spi_t_in
luf_spi_t_ex
luf_spi_t_tot
luf_spi_t_in_ttot
luf_spi_t_ex_ttot
luf_spi_tin_tex
luf_spi_mif

TEX/TTOT
VC MAX

FEV 0.5

One-second capacity

FEV 2

FEV 3

Relative one-second capacity

FEV 1 \% FVC

FEV 1 \% VC MAX

FEV 1*30

T IN

T EX

T TOT

TIN/TTOT

TIN/TEX

MIF

| luf_spi_mef | MEF |
| :---: | :---: |
| luf_spi_fve | Forced expiratory vital capacity |
| luf_spi_fev1_p_vc_ex | FEV 1 \% VC EX |
| luf_spi_fet | FET |
| luf_spi_mef_75 | Forced expiratory flow at 75\% of the FVC |
| luf_spi_mef_50 | Forced expiratory flow at $50 \%$ of the FVC |
| luf_spi_mef_25 | Forced expiratory flow at $25 \%$ of the FVC |
| luf_spi_pef | Peak expiratory flow |
| luf_spi_fev_pef | FEV PEF |
| luf_spi_fet_pev | FET PEF |
| luf_spi_tbe_ex | T backextrapol. ex |
| luf_spi_vbe_ex | V backextrapolation ex |
| luf_spi_vbe_p_fvc | V backextrapol. \% FVC |
| luf_spi_qc_ok | QC-Accepted |
| luf_spi_mef_50_p_fvc | MEF 50 \% FVC |
| luf_spi_mmef_75_25 | MMEF 75/25 |
| luf_spi_fef_75_85 | FEF 75/85 |

luf_spi_fef_75_85

| luf_spi_tc_25_50 | TC 25/50 |
| :--- | :--- |
| luf_spi_mtt | Mean transit time |
| luf_spi_aex | Exspir. F/V area |
| luf_spi_vers | Version |
| luf_spi_conf1 | Configuration 1 |
| luf_spi_conf2 | Configuration 2 |
| luf_spi_fev3_p_fvc | FEV3 \% FVC |
| luf_spi_pef_200_1200 | FEF 200-1200 |
| luf_spi_fvc_p_pred | FVC \% pred |
| luf_spi_fvc_in | FVC IN |
| luf_spi_error_code code |  |
| luf_spi_pif | FIF |
| luf_spi_fef50_p_fif50 FVC |  |
| luf_spi_fif_50 | FIV1 50 |


| luf_spi_fev1_p_pred | FEV1 \% pred |
| :--- | :--- |
| luf_spi_fev1_vcmax_p_pred | FEV1/VCmax \% pred |
| luf_spi_dfev1_p | Diff FEV1 |
| luf_spi_dfvc_p | Diff FVC |
| luf_spi_fev1_p_fiv1 | FEV1 \% FIV1 |
| luf_spi_vmef | VMEF |
| luf_spi_a_in | Inspir F/V area |
| luf_spi_a_ex_p_in | Error Mayo |
| luf_spi_dfev1 | Error ERS AIN |
| luf_spi_error_mayo | FEVf FEV1 \% FEV6 |
| luf_spi_dfvc | Diff FVC |
| luf_spi_error_ers | FEV 0.75 |
| luf_spi_fev6 |  |

luf_spi_error_mayo Error Mayo

| luf_spi_fiv_0_5 | FIV 0.5 |
| :---: | :---: |
| luf_spi_fev_0_5_p_fiv_0_5 | FEV0.5 / FIV0.5 |
| luf_spi_a_tiff | Exsp tiff area |
| luf_spi_fef_75 | FEF 75 |
| luf_spi_fef_0 | FEF 50 |
| luf_spi_fef_25 | FEF 25 |
| luf_spi_error_ats_ers_05 | Error ATS ERS 05 |
| luf_spi_fev05_p_fvc | FEV05\%FVC |
| luf_spi_fev_0_5_p_vc_max | FEV05\%VCMax |
| luf_spi_fev_0_75_p_fvc | FEV075\%FVC |
| luf_spi_fev_0_75_p_vc_max | FEV075\%VCMax |
| luf_spi_vt_forced | VT forced |
| luf_spi_bf_forced | BF forced |
| luf_spi_mv_forced | MV forced |
| luf_spi_erv_forced | ERV forced |
| luf_spi_ic_forced | IC forced |
| luf_spi_vc_max_p_pred | VCmax \% pred |


| luf_spi_vc_max_p_fvc | VCmax\%FVC |
| :--- | :--- |
| luf_spi_erv_p_pred | ERV \% pred |
| luf_spi_gendate | Creation date of the entry |
| luf_spi_pef_p_pred | PEF \% pred |
| luf_spi_mmef_75_25_p_pred | MMEF-75/25 \% pred |
| LUFCOD | CO-diffusion |
| luf_cod_rv_sb | RV-SB |
| luf_cod_rv_p_tlc | RV\%TLC-SB |
| luf_cod_tlc | TLC-SB |
| luf_cod_dlco | FI CO |
| luf_cod_fi_co | Frogh-index monoxide transfer factor Hb-corrected |
| luf_cod_ta | TA |
| luf_cod_ke | DLCO/VA |
| luf_cod_va |  |

luf_cod_fi_co ..... FI CO

| luf_cod_fa_co | FA CO |
| :---: | :---: |
| luf_cod_dlco_bsa | DLCO/BSA |
| luf_cod_dlcoc_bsa | DLCOc/BSA |
| luf_cod_frc | FRC-SB |
| luf_cod_frc_p_tlc | FRC\%TLC-SB |
| luf_cod_erv | ERV |
| luf_cod_dlcoc | Carbon monoxide transfer factor Hb -corrected |
| luf_cod_kcoc | Krogh-index Hb-corrected |
| luf_cod_tests | Number of tests |
| luf_cod_hb | Haemoglobin value |
| luf_cod_vc_max_spi | VC max (Spir) |
| luf_cod_co2 | CO 2 |
| luf_cod_vdreal | Real dead space |
| luf_cod_vda | Anatom. dead space |
| luf_cod_vol_discard | Discard vol |
| luf_cod_vol_sample | Sample vol |
| luf_cod_vin_limit_onoff | VIN limit ON/OFF |


| luf_cod_vin_limit | VIN limit |
| :---: | :---: |
| luf_cod_vat | System dead space |
| luf_cod_vex | VEx |
| luf_cod_pmean | Pmean |
| luf_cod_bar_pr | Bar.Pressure |
| luf_cod_t_in | Insp. time |
| luf_cod_t_ex | Exp. time |
| luf_cod_rv_body | RV-Body |
| luf_cod_tlc_body | TLC-Body |
| luf_cod_rv_p_rvb | RV-SB\%RV-Body |
| luf_cod_error | ATS error codes |
| luf_cod_mayo_e | ATS+Mayo error codes |
| luf_cod_device | Measuring device |
| luf_cod_vda_a | Author Vda calculation |
| luf_cod_vc_max | VC max |
| luf_cod_dlco_p_pred | DLCO \% pred |
| luf_cod_kco_p_pred | DLCO-VA \% pred |


| luf_cod_vin_p_pred | VIN \% pred |
| :---: | :---: |
| luf_cod_dlcoc_p_pred | DLCOc \% pred |
| luf_cod_kcoc_p_pred | DLCOc/VA \% pred |
| luf_cod_gendate | Creation date of the entry |
| LUFNOD | NOCO-diffusion |
| luf_nod_dm | membrane factor [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa}$ ] |
| luf_nod_vc | capillary blood volume [ml] |
| luf_nod_dlnosb | diffusion capacity NO (single breath) [mmol/min/kPa] |
| luf_nod_kno | dif_no_dlnosb / VA - diffusion capacity NO (single breath) in relation to the Krogh-factor [mmol/min $/ \mathrm{kPa} / \mathrm{L}$ ] |
| luf_nod_dnobsa | dif_no_dlnosb/BSA - diffusion capacity NO (single breath) in relation to the body surface [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa} / \mathrm{m} 2$ ] |
| luf_nod_dlcosb | diffusion capacity CO (single breath) [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa}$ ] |
| luf_nod_dlcoc | diffusion capacity CO, haemoglobin-corrected (single breath) [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa}$ ] |
| luf_nod_kco | dif_no_dlcosb/VA - diffusion capacity CO (single breath) in relation to the Krogh-factor [mmol/min $/ \mathrm{kPa} / \mathrm{L}$ ] |
| luf_nod_kcoc | dif_no_dlcoc/VA - diffusion capacity CO (single breath) haemoglobin-corrected, in relation to the Krogh-factor [mmol/min/kPa/L] |


| luf_nod_dlcobsa | dif_no_dlcosb/BSA diffusion capacity CO (single breath) - in relation to the body surface [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa} / \mathrm{m} 2$ ] |
| :---: | :---: |
| luf_nod_dlcocbsa | diffusion capacity CO - haemoglobin-corrected in relation to the body surface [mmol/min $/ \mathrm{kPa} / \mathrm{m} 2$ ] |
| luf_nod_dlno3q | diffusion capacity $\mathrm{NO}(3 \mathrm{Q})$ [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa}]$ |
| luf_nod_kno3q | ```dif_no_dlno3q/VA - diffusion capacity NO (3Q) in relation to the Krogh-factor [mmol/min/kPa/L]``` |
| luf_nod_dnobsa3q | dif_no_dlno3q/BSA - diffusion capacity NO (3Q) in relation to the body surface [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa} / \mathrm{m} 2$ ] |
| luf_nod_dlco3q | diffusion capacity $\mathrm{CO}(3 \mathrm{Q})[\mathrm{mmol} / \mathrm{min} / \mathrm{kPa}]$ |
| luf_nod_dlcoc3q | diffusion capacity CO, haemoglobin-corrected (3Q) $[\mathrm{mmol} / \mathrm{min} / \mathrm{kPa}]$ |
| luf_nod_kco3q | dif_no_dlco3q/VA - diffusion capacity CO (3Q) in relation to the Krogh-factor [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa} / \mathrm{L}$ ] |
| luf_nod_kcoc3q | $\begin{aligned} & \text { dif_no_dlcoc3q/VA - diffusion capacity CO (3Q) } \\ & \text { haemoglobin-corrected, in relation to the } \\ & \text { Krogh-factor }[\mathrm{mmol} / \mathrm{min} / \mathrm{kPa} / \mathrm{L}] \end{aligned}$ |
| luf_nod_dlcobsa3q | dif_no_dlco3q/BSA diffusion capacity CO (3Q) in relation to the body surface [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa} / \mathrm{m} 2$ ] |
| luf_nod_dlcocbsa3q | DLCOc 3Q/BSA diffusion capacity CO (3Q) -haemoglobin-corrected - in relation to the body surface [ $\mathrm{mmol} / \mathrm{min} / \mathrm{kPa} / \mathrm{m} 2$ ] |


| luf_nod_hb | haemoglobin [mmol/l] |
| :---: | :---: |
| luf_nod_p_cohb | carboxyhaemoglobin [\%] |
| luf_nod_frc_sb | functional residual capacity (single breath) [L] |
| luf_nod_rv_sb | residual volume [L] |
| luf_nod_tlc_sb | total lung capacity (helium) [L] |
| luf_nod_va_sb | alveolar ventilation (helium) [L] |
| luf_nod_rv_p_tlc | percentage of RV and TLC [\%] |
| luf_nod_frc_p_tc | percentage of FRC and TLC [\%] |
| luf_nod_erv_sb | expiratory reserve volume (single breath) [L] |
| luf_nod_ic_sb | inspiratory capacity [L] |
| luf_nod_error | ATS error codes |
| luf_nod_mayo_e | ATS+Mayo error codes |
| luf_nod_pmean | Pmean [kPa] |
| luf_nod_tests | Number of tests |
| luf_nod_fi_he | inhalation concentration He [\%] |
| luf_nod_fa_he | exhalation concentration He [\%] |
| luf_nod_fi_co | inhalation concentration CO [\%] |


| luf_nod_fa_co | exhalation concentration CO [\%] |
| :---: | :---: |
| luf_nod_fi_no | inhalation concentration NO [ppm] |
| luf_nod_fa_no | exhalation concentration NO [ppm] |
| luf_nod_fi_o2 | inhalation concentration O2 [\%] |
| luf_nod_fa_o2 | exhalation concentration O2 [\%] |
| luf_nod_ta | stopping time [s] |
| luf_nod_t_in | inhalation time [s] |
| luf_nod_t_ex | exhalation time [s] |
| luf_nod_vin | inspiratory Volumen [L] |
| luf_nod_vex | expiratory Volumen [L] |
| luf_nod_vcmax | VC max [L] |
| luf_nod_vat | apparatus-based dead space [ml] |
| luf_nod_vdreal | effective dead space [ml] |
| luf_nod_vda | anatomical dead space [ml] |
| luf_nod_bar_pr | air pressure [hpa] |
| luf_nod_alpha | Bunsen coefficient (Alpha) |


| luf_nod_theta | Theta $\mathrm{CO}[\mathrm{mmol} / \mathrm{min} / \mathrm{kPa} / \mathrm{ml}]$ |
| :---: | :---: |
| luf_nod_decay | NO decay [s] |
| luf_nod_qnoco | dif_no_dlnosb/dif_no_dlcosb - diffusion capacity NO (single breath)/ diffusion capacity CO (single breath) |
| luf_nod_gendate | Creation date of the entry |
| LUFIOS | impulse oscillometry |
| luf_ios_vt | tidal volume [L] |
| luf_ios_z5hz | respiratory impedance at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_rc | central respiratory resistance $[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_rp | distal respiratory resistance $[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_fres | resonant frequency [1/s] |
| luf_ios_cl | Clung |
| luf_ios_cb | Cbronchial |
| luf_ios_cw | Cwall |
| luf_ios_cm | Cmouth |
| luf_ios_lc | Lcentral |
| luf_ios_r5hz | total respiratory resistance at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_x5hz | distal capacitive reactance at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |


| luf_ios_r10hz | respiratory resistance (Rrs) at $10 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| :---: | :---: |
| luf_ios_x10hz | respiratory reactance (Xrs) at $10 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_r15hz | respiratory resistance ( Rrs ) at $15 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_x15hz | respiratory reactance ( Xrs ) at $15 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_r20hz | respiratory resistance ( Rrs ) at $20 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_x20hz | respiratory reactance (Xrs) at $20 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_r25hz | respiratory resistance ( Rrs ) at $25 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_x 25 hz | respiratory reactance ( Xrs ) at $25 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_r35hz | respiratory resistance (Rrs) at $35 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_x35hz | respiratory reactance ( Xrs ) at $35 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_ers | respiratory elastance [ $\mathrm{kPa} / \mathrm{L}]$ |
| luf_ios_ax | area index $[\mathrm{kPa} / \mathrm{L}]$ |
| luf_ios_bf | breathing frequency [1/min] |
| luf_ios_ai | Asthma Intellig. |
| luf_ios_dr5r20 | frequence dependency of Rrs-spectrum 5 to 20 $\mathrm{Hz} \text { [\%] }$ |
| luf_ios_mr5r20 | frequence dependency of Rrs-spectrum 5 to 20 Hz (mean) $[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |


| luf_ios_di5_20 | resistance difference 5 to $20 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| :---: | :---: |
| luf_ios_d5_15p | frequence dependency of Rrs-spectrum 5 to 15 $\mathrm{Hz}[\%]$ |
| luf_ios_mr5_15 | frequence dependency of Rrs-spectrum 5 to 15 Hz (mean) $[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_di5_15 | resistance difference 5 to $15 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_r30hz | respiratory resistance (Rrs) at $30 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_x30hz | respiratory reactance ( Xrs ) at $30 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_co5hz | coherence between impulsepressure and impulsestream at 5 Hz |
| luf_ios_co20hz | coherence between impulsepressure and impulsestream at 20 Hz |
| luf_ios_dx5 | delta mean of exspiratory and inspiratory reactancesamples at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_ptpx5 | delta peak of exspiratory and inspiratory reactancesamples at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_dstage | disease stage |
| luf_ios_g5 | respiratory conductance at $5 \mathrm{~Hz}[(1 / \mathrm{s}) / \mathrm{kPa}]$ |
| luf_ios_r1hz_mean | respiratory resistance (Rrs) at $1 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_r2hz_mean | respiratory resistance (Rrs) at $2 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_r3hz_mean | respiratory resistance (Rrs) at $3 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |


| luf_ios_r5hz_mean | respiratory resistance (Rrs) at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| :---: | :---: |
| luf_ios_r10hz_mean | respiratory resistance (Rrs) at $10 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_r15hz_mean | respiratory resistance (Rrs) at $15 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_r20hz_mean | respiratory resistance (Rrs) at $20 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_r25hz_mean | respiratory resistance (Rrs) at $25 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_r35hz_mean | respiratory resistance (Rrs) at $35 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_x1hz_mean | respiratory reactance (Xrs) at $1 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_x2hz_mean | respiratory reactance (Xrs) at $2 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_x3hz_mean | respiratory reactance ( Xrs ) at $3 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_x5hz_mean | respiratory reactance (Xrs) at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_x10hz_mean | respiratory reactance ( Xrs ) at $10 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_x15hz_mean | respiratory reactance ( Xrs ) at $15 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_x20hz_mean | respiratory reactance ( Xrs ) at $20 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_x25hz_mean | respiratory reactance ( Xrs ) at $25 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_x 35 hz _mean | respiratory reactance ( Xrs ) at $35 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_co1hz_mean | coherence between impulsepressure and impulsestream at 1 Hz |

luf_ios_co2hz_mean
luf_ios_co3hz_mean
luf_ios_co5hz_mean
luf_ios_co10hz_mean
luf_ios_co15hz_mean
luf_ios_co20hz_mean
luf_ios_co25hz_mean
luf_ios_co35hz_mean
coherence between impulsepressure and impulsestream at 2 Hz
coherence between impulsepressure and impulsestream at 3 Hz
coherence between impulsepressure and impulsestream at 5 Hz
coherence between impulsepressure and impulsestream at 10 Hz
coherence between impulsepressure and impulsestream at 15 Hz
coherence between impulsepressure and impulsestream at 20 Hz
coherence between impulsepressure and impulsestream at 25 Hz
coherence between impulsepressure and impulsestream at 35 Hz

Resonant frequency
area index $[\mathrm{kPa} / \mathrm{L}]$
respiratory resistance (Rrs) at $1 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$
respiratory resistance (Rrs) at $2 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$
respiratory resistance ( Rrs ) at $3 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$
respiratory resistance (Rrs) at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$

| luf_ios_rin10_inpara | respiratory resistance (Rrs) at $10 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| :---: | :---: |
| luf_ios_rin15_inpara | respiratory resistance (Rrs) at $15 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_rin20_inpara | respiratory resistance (Rrs) at $20 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_rin25_inpara | respiratory resistance (Rrs) at $25 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_rin35_inpara | respiratory resistance (Rrs) at $35 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xin1_inpara | respiratory reactance ( Xrs ) at $1 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_xin2_inpara | respiratory reactance ( Xrs ) at $2 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_xin3_inpara | respiratory reactance ( Xrs ) at $3 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xin5_inpara | respiratory reactance ( Xrs ) at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_xin10_inpara | respiratory reactance ( Xrs ) at $10 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xin15_inpara | respiratory reactance ( Xrs ) at $15 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xin20_inpara | respiratory reactance ( Xrs ) at $20 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xin25_inpara | respiratory reactance ( Xrs ) at $25 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xin35_inpara | respiratory reactance ( Xrs ) at $35 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_coin1_inpara | coherence between impulsepressure and impulsestream at 1 Hz |
| luf_ios_coin2_inpara | coherence between impulsepressure and impulsestream at 2 Hz |


| luf_ios_coin3_inpara | coherence between impulsepressure and impulsestream at 3 Hz |
| :---: | :---: |
| luf_ios_coin5_inpara | coherence between impulsepressure and impulsestream at 5 Hz |
| luf_ios_coin10_inpara | coherence between impulsepressure and impulsestream at 10 Hz |
| luf_ios_coin15_inpara | coherence between impulsepressure and impulsestream at 15 Hz |
| luf_ios_coin20_inpara | coherence between impulsepressure and impulsestream at 20 Hz |
| luf_ios_coin25_inpara | coherence between impulsepressure and impulsestream at 25 Hz |
| luf_ios_coin35_inpara | coherence between impulsepressure and impulsestream at 35 Hz |
| luf_ios_fresin_inpara | Resonant frequency |
| luf_ios_axi_inpara | area index $[\mathrm{kPa} / \mathrm{L}]$ |
| luf_ios_rex1_expara | respiratory resistance (Rrs) at $1 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_rex2_expara | respiratory resistance (Rrs) at $2 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_rex3_expara | respiratory resistance (Rrs) at $3 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_rex5_expara | respiratory resistance (Rrs) at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_rex10_expara | respiratory resistance (Rrs) at $10 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_rex15_expara | respiratory resistance (Rrs) at $15 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |


| luf_ios_rex20_expara | respiratory resistance (Rrs) at $20 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| :---: | :---: |
| luf_ios_rex25_expara | respiratory resistance (Rrs) at $25 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_rex35_expara | respiratory resistance (Rrs) at $35 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xex1_expara | respiratory reactance (Xrs) at $1 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_xex2_expara | respiratory reactance ( Xrs ) at $2 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_xex3_expara | respiratory reactance ( Xrs ) at $3 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xex5_expara | respiratory reactance (Xrs) at $5 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})]$ |
| luf_ios_xex10_expara | respiratory reactance ( Xrs ) at $10 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xex15_expara | respiratory reactance ( Xrs ) at $15 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xex20_expara | respiratory reactance ( Xrs ) at $20 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xex25_expara | respiratory reactance ( Xrs ) at $25 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_xex35_expara | respiratory reactance ( Xrs ) at $35 \mathrm{~Hz}[\mathrm{kPa} /(\mathrm{L} / \mathrm{s})$ ] |
| luf_ios_coex1_expara | coherence between impulsepressure and impulsestream at 1 Hz |
| luf_ios_coex2_expara | coherence between impulsepressure and impulsestream at 2 Hz |
| luf_ios_coex3_expara | coherence between impulsepressure and impulsestream at 3 Hz |


| luf_ios_coex5_expara | coherence between impulsepressure and impulsestream at 5 Hz |
| :---: | :---: |
| luf_ios_coex10_expara | coherence between impulsepressure and impulsestream at 10 Hz |
| luf_ios_coex15_expara | coherence between impulsepressure and impulsestream at 15 Hz |
| luf_ios_coex20_expara | coherence between impulsepressure and impulsestream at 20 Hz |
| luf_ios_coex25_expara | coherence between impulsepressure and impulsestream at 25 Hz |
| luf_ios_coex35_expara | coherence between impulsepressure and impulsestream at 35 Hz |
| luf_ios_fresex_expara | Resonant frequency |
| luf_ios_axe_expara | area index [ $\mathrm{kPa} / \mathrm{L}]$ |
| luf_ios_gendate | Creation date of the entry |
| VAE <br> VAEOPD | Determination of the ankle-brachial index and pulse wave analysis Vascular stiffness measurement |
| vae_beg | Start |
| vae_usnr | Examiner number |
| vae_usnr2_jn | 2nd examiner? |
|  | $\begin{aligned} & 0 \text { - No } \\ & 1 \text { - Yes } \end{aligned}$ |
| vae_usnr2 | Examiner number 2 |
| vae_grid | Device ID |

vae_amp
vae_dia
vae_lym
vae_laeh
vae_wun
vae_gip
Is there a cast on the arm or leg?
0 - no
1 - both sides
2 - left only
3 - right only
Are you wearing antithrombotic or support stockings that cannot be removed?

> 0 - no
> 1 - both sides
> 2 - left only
> 3 - right only

| vae_ver | Is there another arm or leg bandage that cannot be removed? |
| :---: | :---: |
|  | 0 - no |
|  | 1 - both sides |
|  | 2 - left only |
|  | 3 - right only |
| vae_lie | Do you have trouble lying flat? |
|  | 0 - no |
|  | 1 - yes |
| vae_aus | Are there any other reasons for exclusion? |
|  | 0 - no |
|  | 1 - yes |
| vae_wel | Which? |
| vae_dur | Can the examination be performed? |
|  | 1 - yes, both sides |
|  | 2 - only left |
|  | 3 - right only |
|  | 0 - no |
| vae_tem | Current room temperature ( ${ }^{\circ} \mathrm{C}$ ) |
| vae_lze | Start of recumbency |
| vae_aum | Arm circumference (cm) |
| vae_vob | Upper arm cuff used (if in doubt, use smaller cuff) |
|  | 0 - small: for arm circumference 19 - $28.9 \mathrm{~cm}$ |
|  | 1 - medium: for arm circumference 29 $-40.9 \mathrm{~cm}$ |
|  | 2 - large: for arm circumference 41 - $50 \mathrm{~cm}$ |
| vae_mes1 | Body dimensions: distance 1 measured (jugulum ->upper arm cuff) (cm) |
| vae_mes2 | Body dimensions: distance 2 measured (jugulum ->symphysis) (cm) |


| vae_mes3 | Body dimensions: distance 3 measured (symphysis ->center of ankle cuff) (cm) |
| :---: | :---: |
| vae_mes4 | Body dimensions: distance 4 calculated (jugulum $->$ center of ankle cuff $=$ distance $2+$ distance 3 ) (cm) |
| vae_mkd | Were all measurements correctly performed? $\begin{aligned} & 0-\text { No } \\ & 1-\mathrm{Yes} \end{aligned}$ |
| vae_blp | ABI measurement performed on left side without problems? <br> 0 - yes <br> 1 - no - one measurement repetition necessary <br> 2 - no - no measurement possible <br> 3 - no - second measurement repetition failed |
| vae_grwblp | Reason for repetition/non-feasibility <br> 0 - Abort by device <br> 1 - Poor quality of measurement <br> 2 - Other |
| vae_wblp | Which? |
| vae_brp | ABI measurement performed on the right without problems? |
|  | 0 - yes <br> 1 - no - one measurement repetition necessary <br> 2 - no - no measurement feasible <br> 3 - no - second measurement repetition failed |
| vae_grwbrp | Reason for repetition/non-feasibility <br> 0 - Abort by device <br> 1 - Poor quality of measurement <br> 2 - Other |
| vae_wbrp | Which? |
| vae_irp | AIX measurement performed on the right without problems? $0 \text { - yes }$ |


| vae_grwirp | Reason for repetition/not feasible <br> 0 - Abort by device <br> 1 - Poor quality of measurement <br> 2 - Other |
| :---: | :---: |
| vae_wirp | Which? |
| vae_bsnr | Are there any special features? |
|  | $\begin{aligned} & 0-\mathrm{No} \\ & 1-\mathrm{Yes} \end{aligned}$ |
| vae_besmdk | Manual data export (ankle-brachial index) |
|  | 0 - No |
|  | 1-Yes |
| vae_besmdp | Manual data export (pulse wave analysis) |
|  | 0 - No |
|  | 1-Yes |
| vae_bess | Other |
|  | 0 - No |
|  | 1 - Yes |
| vae_bessw | Which? |
| vae_end | End of examination |
| VAEMES | Vascular stiffness measurement: data |
| vae_mes_date | date of examination |
| vae_mes_studystatus | study status |
| vae_mes_hr | Heart rate |
| vae_mes_11 | Distance jugulum - brachialis (middle of upper arm cuff) |

1 - no - one measurement repetition necessary
2 - no - no measurement can be performed
3 - no - AIX measurement performed on the left

0 - Abort by device
1 - Poor quality of measurement
2 - Other

Which?

Are there any special features?
0 - No
1 - Yes

0 - No
1 - Yes

0 - No
1 - Yes

0 - No
1 - Yes

Which?

End of examination

Vascular stiffness measurement: data
date of examination
arm cuff)

| vae_mes_12 | Distance jugulum - symphysis <br> vae_mes_13 <br> Distance jugulum - ankle (middle cuff of lower |
| :--- | :--- |
| vae_mes_la | Statistically calculated length L1 |
| vae_mes_lb | Statistically calculated length L3 <br> Pulse transit time -time from the start of the pulse wave on the arm to the start of the <br> diastolic pulse wave on the leg. |
| vae_mes_ptt | Ejection Duration - Time from the base of the <br> diastolic pulse wave to the first significant <br> change in rise on the falling flank. |
| vae_mes_ed | Return Time - Time from the base of the |
| suprasystolic pulse wave to the calculated base of |  |
| the reflected pulse wave. |  |


| vae_mes_ao_pp | Pulse pressure aorta |
| :---: | :---: |
| vae_mes_ao_ap | Augmentation pressure aorta |
| vae_mes_pwv_ba1 | PWV Brachialis-Ankle based on L1 and L3 |
| vae_mes_pwv_ba2 | PWV Brachialis-Ankle based on La and Lb |
| vae_mes_pwv_ao | PWV aortal |
| vae_mes_pwv_cf | PWV carotis-femoralis (approximated) |
| vae_mes_aix_ao | AIx aortal |
| vae_mes_aix_ao75 | AIx aortal normalized to a heart rate of 75/min |
| vae_mes_aix_br | AIx A. Brachialis |
| vae_mes_rb_occ | Right arm occlusion pressure (brachial) |
| vae_mes_rb_sys | Right arm Systolic blood pressure (brachial) |
| vae_mes_rb_map | Right arm Mean arterial pressure (brachial) |
| vae_mes_rb_dias | Right arm Diastolic blood pressure (brachial) |
| vae_mes_rb_pp | Right Arm Pulse Pressure (brachial) |
| vae_mes_ra_occ | Right leg Occlusion pressure (ankle) |
| vae_mes_ra_sys | Right leg Systolic blood pressure (ankle) |

vae_mes_ra_sysRight leg Systolic blood pressure (ankle)

| vae_mes_ra_map | Right leg Mean arterial pressure (ankle) |
| :---: | :---: |
| vae_mes_ra_dias | Right leg Diastolic blood pressure (ankle) |
| vae_mes_ra_pp | Right leg Pulse pressure (ankle) |
| vae_mes_lb_occ | Left arm Occlusion pressure (brachial) |
| vae_mes_lb_sys | Left arm Systolic blood pressure (brachial) |
| vae_mes_lb_map | Left arm Mean arterial pressure (brachial) |
| vae_mes_lb_dias | Left arm Diastolic blood pressure (brachial) |
| vae_mes_lb_pp | Left arm Pulse pressure (brachial) |
| vae_mes_la_occ | Left leg Occlusion pressure (ankle) |
| vae_mes_la_sys | Left leg Systolic blood pressure (ankle) |
| vae_mes_la_map | Left leg Mean arterial pressure(ankle) |
| vae_mes_la_dias | Left leg Diastolic blood pressure (ankle) |
| vae_mes_la_pp | Left leg Pulse pressure (ankle) |
| vae_mes_r_abi | Determined ABI right side |


| vae_mes_aixman | Parameter determination AIX (0 - All parameters were determined automatically; 1-Changes were made by a user) |
| :---: | :---: |
| vae_mes_abiman | ABI parameter determination (0-all parameters were determined automatically; 1 - changes were made by a user) |
| vae_mes_vascage | Vessel age determined from PWV_ao and AIx_ao |
| vae_mes_pwv_ao_age | Vessel age determined from PWV_ao |
| vae_mes_aix_ao_age | Vessel age determined from AIx_ao |
| vae_mes_pwv_ba2_age | Vessel age determined from PWV_ba2 |
| IMA | clinic internal medicine A - gastroenterology |
| STU | stool sample |
| STUOPD | STU: operational data |
| stu_opd01 | STU: examiner |
| stu_opd_deftime_yn | time of defecation available |
|  | $\begin{aligned} & 1 \text { - yes } \\ & 0 \text { - no } \end{aligned}$ |
| stu_opd_deftime | time of defecation |
| stu_opd02 | STU: start |
| stuopd_nativ | native probe |
|  | 0 - sample is missing <br> 1 - sample not usable <br> 2 - sample exists |
| stuopd_buffer | buffer probe |
|  | 0 - sample is missing <br> 1 - sample not usable <br> 2 - sample exists |

stu_opd06
stu_opd07

STUDNA
stu_dna01
stu_dna02
stu_dna03
stu_dna04
stu_dna05
stu_dna11
stu_dna06
stu_dna07
stu_dna08
stu_dna09
stu_dna10

MRT

STU: special features
$1-$ yes
$0-$ no

STU: notes

STU: DNA extraction

STU: examiner

STU: date of examination

STU: DNA extracted from stool

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

STU: concentration of extracted DNA ( $\mu \mathrm{g} / \mathrm{ml}$ )

STU: amount of extracted DNA ( $\mu \mathrm{l}$ )

STU: relation optical density of DNA solution at 260 and 280 nm

STU: extraction failed

$$
\begin{aligned}
& 1-\text { yes } \\
& 0-\text { no }
\end{aligned}
$$

STU: location of storage
$1--80^{\circ} \mathrm{C}$ freezer floor, Gastro laboratory, KIMA

STU: DNA given to collaborator

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

STU: Are there any special features?

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

STU: comments

## MRT

## MRTUNT <br> MRTALLG

mrt_allg_uday
mrt_allg_da
mrt_allg_aufnu
mrt_allg_klaeu
mrt_allg_klaer
mrt_unters_von
mrt_allg_absaus1
mrt_allg_absaus2
mrt_allg_absaus3
mrt_allg_absaus4
mrt_allg_absaus5
mrt_allg_absaus6
mrt_allg_absaus7

MRT examination
MRT Ablauf und allg. Daten
MRI examination day

Did the subject appear?

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

At what time did the recording take place?
clarification at

Enlightened by
examined by
absolute exclusion criteria: medical implants, without MRI compatibility

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

absolute exclusion criteria: cardiac pacemaker

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

absolute exclusion criteria: metal splinters or vascular clips

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

absolute exclusion criteria: vena-cava filters

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

absolute exclusion criteria: neurostimulators
1 - yes
0 - no
absolute exclusion criteria: drug pump

$$
\begin{aligned}
& 1 \text { - yes } \\
& 0 \text { - no }
\end{aligned}
$$

absolute exclusion criteria: extensive tattoos

|  | $\begin{aligned} & 1 \text { - yes } \\ & 0 \text { - no } \end{aligned}$ |
| :---: | :---: |
| mrt_allg_absaus8 | absolute exclusion: pregnancy |
|  | 1 - yes |
|  | 0 - no |
| mrt_allg_absaus9 | absolute exclusion criteria: too thick |
|  | $1 \text { - yes }$ |
|  | 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 |


|  |  | $\begin{aligned} & 1-\text { yes } \\ & 0 \text { - no } \end{aligned}$ |
| :---: | :---: | :---: |
| mrt_allg_relaus8 | relative exclusion criteria: prostheses |  |
|  |  | $1 \text { - yes }$ |
|  |  | 0 - no |
| mrt_allg_relaus9 | relative exclusion criteria: piercing |  |
|  |  | 1 - yes |
|  |  | 0 - no |
| mrt_allg_relaus10 | relative exclusion: subject rejects expe | ment |
|  |  | $1 \text { - yes }$ |
|  |  | 0 - no |
| mrt_allg_relaus0 | relative exclusion: other reason |  |
|  |  | $1 \text { - yes }$ |
|  |  | $0-\text { no }$ |
| mrt_allg_relaus0a | naming of other relative exclusion |  |
| mrt_allg_nbego | Can the examination take place? |  |
|  |  | $1 \text { - yes }$ |
|  |  | $0-\text { no }$ |
| mrt_modul_gk | Module: Whole Body |  |
|  |  | $1-\mathrm{Yes}$ |
|  |  | $0-\mathrm{No}$ |
| mrt_modul_herz | modul: heart |  |
|  |  | 1 - Yes |
|  |  | 0 - No |
| mrt_modul_angio | modul: angiography |  |
|  |  | 1 - Yes |
|  |  | 0 - No |
| mrt_allg_modul_mamma | module: breast |  |
|  |  | 1 - Yes |
|  |  | 0 - No |
| mrt_allg_mgsp | client in mammography-screening pro | ramme. |
|  |  | 1 - yes |
|  |  | 0 - no |
| mrt_allg_conspicmgsp | consent to access picture of mammography-screening |  |
|  |  | 1 - Yes |
|  |  | 0 - No |


| mrt_allg_meno | Are you in menopause? |
| :---: | :---: |
|  | $\begin{aligned} & 1 \text { - yes } \\ & 0 \text { - no } \end{aligned}$ |
| 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_bild | May the treating physician request the MRI images? |
|  | 1 - yes |
|  | 0 - no |
| mrt_allg_einw3 | The subject has given his consent for contrast media? |
|  | 1 - yes |
|  | 0 - no |
| mrt_allg_start | start of the MRI examination |
| mrt_allg_ende | end of the MRI examination |
| mrt_allg_anza | number of images |
| 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 | contrast medium (Gadovist) |
|  | 1 - yes |
|  | 0 - no |


| mrt_allg_kmarzt | injected by |
| :---: | :---: |
| mrt_allg_kmu | administration of contrast medium at |
| mrt_allg_kmml | administration of contrast medium in ml |
| mrt_allg_allre | Allergic reaction |
|  | 1 - yes |
|  | 0 - no |
| mrt_allg_allrean | description |
| mrt_allg_abbr_neu | examination terminated |
|  | 0 - no abort |
|  | 1 -during spool-in |
|  | 2 - during body |
|  | 3 - after body and pre module <br> 4 -during module |
|  | 5 - unknown point of time |
|  |  |
| mrt_allg_abbrg1 | Why was the examination stopped: Endurance |
|  | 1 - yes |
|  | 0 - no |
| mrt_allg_abbrg2 | Why was the examination stopped: Pain |
|  | 1 - Yes |
|  | 0 - No |
| mrt_allg_abbrg3 | Why was the examination stopped: claustrophobia |
|  | 1-Yes |
|  | 0 - No |
| mrt_allg_abbrg4 | Why was the examination stopped: Nausea |
|  | 1 - Yes |
|  | 0 - No |
| mrt_allg_abbrg5a | Were there other reasons to stop the investigation? |
|  | 1 - Yes |
|  | 0 - No |
| mrt_allg_abbrg5b | Other reasons for discontinuation: |

mrt_allg_beso1
mrt_allg_beso
mrt_allg_gega

## MRTADHOC

mrt_adhoc_beg
mrt_adhoc_usnr
mrt_adhoc_bef
mrt_adhoc_bl
mrt_adhoc_is
mrt_adhoc_pneu
mrt_adhoc_pnth
mrt_adhoc_entz
mrt_adhoc_frlu
specific features

$$
\begin{aligned}
& 1-\text { yes } \\
& 0-\text { no }
\end{aligned}
$$

specific features
gone at
MRT ad hoc findings
start findings
examiner number

Are there inputs for this subject?
$1-\mathrm{Yes}$
$0-\mathrm{No}$

Was a head bleed detected?
1 - Yes
0 - No
2 - not captured

Was a fresh ischaemia detected?
1 - Yes
0 - No
2 - not captured

Was pneumonia detected?
1 - Yes
0 - No
2 - not captured

Was a pneumothorax detected?
1 - Yes
0 - No
2 - not captured

Were acute inflammatory changes detected?
1 - Yes
0 - No
2 - not captured

Was free air detected?
1 - Yes
0 - No

| mrt_adhoc_frak | Were fresh fractures detected? |
| :---: | :---: |
|  | $\begin{aligned} & 1-\text { Yes } \\ & 0-\text { No } \\ & 2 \text { - not captured } \end{aligned}$ |
| mrt_adhoc_sonst | Are there any other findings to document? |
|  | 1 - Yes |
|  | 0 - No |
| mrt_adhoc_sonst_neu | other findings |
| mrt_adhoc_freq | Were there any image artifacts that affected the assessment? |
|  | 1 - present <br> 2 - not present |
| mrt_adhoc_end | end findings |
| mrt_sequenzen | MRT Sequenzen |
| mrt_gk_02 | Abdomen (pelvis _pd_tse_fs_tra_384_p2) |
| mrt_gk_04 | Abdomen (Dixon_t2star_corr_tra_224) |
| mrt_gk_01 | Abdomen (Abdomen_t1_fl2d_fs_tra_mbh_Abd) |
| mrt_gk_07 | Abdomen (ep2d_tra_4b_spair_REVEAL) |
| mrt_gk_03 | Abdomen (Dixon_t1_vibe_tra) |
| mrt_gk_24 | Abdomen <br> (trunk_t1_vibe_tra_p2_bh_dixon_3_steps_1) |
| mrt_gk_25 | Abdomen (body trunk_t1_vibe_tra_p2_bh_dixon_3_steps_2) |
| mrt_gk_26 | Abdomen (body stem_t1_vibe_tra_p2_bh_dixon_3_steps_3) |

```
mrt_gk_27
mrt_gk_28
mrt_gk_09
mrt_gk_10
mrt_gk_11
mrt_gk_12
mrt_gk_13
mrt_gk_14
mrt_gk_15
mrt_gk_16
mrt_gk_17
mrt_gk_18
mrt_gk_19
mrt_gk_20
mrt_gk_21
Abdomen (upper
abdomen_t2_blade_fs_tra_mbh_p2 breath
triggering)
Body: head to upper thoracic aperture
(GK_t2_tirm_cor_320_p2_1)
Body: Pelvis to proximal thigh
(GK_t2_tirm_cor_320_p2_3)
Body: thorax abdomen 
Body: Distal thigh, knee joint and proximal lower
leg (GK_t2_tirm_cor_320_p2_4)
Fat_Quant Body (gre_GK_3_5E_80S_MP_4)
Body: Lower leg and feet
(GK_t2_tirm_cor_320_p2_5)
Fat_Quant Body (gre_GK_3_5E_80S_MP_1)
Fat_Quant Body (gre_GK_3_5E_80S_MP_2)
Fat_Quant Body (gre_GK_3_5E_80S_MP_3)
Fat_Quant Body (gre_GK_3_5E_80S_MP_5)
Neuro (head_t1_mpr_tra_iso_p2)
Neuro (head_t2_spc_irprep_tra_dark-fluid_p2)
Neuro (head_t2_swi3d_tra_p2_fast)
```

mrt_gk_22
mrt_gk_23
mrt_gk_05
mrt_gk_06
mrt_gk_32
mrt_gk_33
mrt_gk_34
mrt_gk_35
mrt_gk_36

## MRTBEF

MRTGES
mrt_ges_beg
mrt_ges_usnr
mrt_ges_bef
mrt_ges_head_bef
mrt_ges_head_isch
head
MRT findings
MRT-Befundung: Zufallsbefundung
start findings
examiner number

Is there a reportable finding?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Neuro (head_t2_tse_tra)

Neuro (head_TOF_3D_multi-slab)

Neuro (ep2d_fid_Resting State_bold_tra)

Neuro (ep2d_space_moco_Resting_State)

Neck (t2_tse_tra_384_p2_neck)

Thorax (Thorax_t2_haste_tra_bh_p2).

Thorax (Thorax_vibe_no-fs_tra_bh)

Spine (WS_t2_tse_sag_1)

Spine (WS_t2_tse_sag_2)
ischemia
1 - Yes
0 - No
mrt_ges_head_isch_bek
mrt_ges_head_isch_besch
mrt_ges_head_isch_empf
mrt_ges_head_haem
mrt_ges_head_haem_bek
mrt_ges_head_haem_besch
mrt_ges_head_haem_empf
mrt_ges_head_tum
mrt_ges_head_tum_bek
mrt_ges_head_tum_besch
mrt_ges_head_tum_empf recommendation
mrt_ges_head_pile pituitary lesion
mrt_ges_head_pile_bek
mrt_ges_head_pile_besch
mrt_ges_head_pile_empf

1 - Yes
0 - No
Comparison to previous examination
$0-$ New
1 - Previously known

Description of findings:
recommendation

Intracranial hemorrhage

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Comparison to preliminary examination
0 - New
1 - Previously known
Description of findings:
recommendation
intracranial tumours

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Comparison to previous examination
0 - New
1 - Previously known
Description of findings:

Comparison to previous examination

$$
\begin{aligned}
& 0-\text { New } \\
& 1 \text { - Previously known }
\end{aligned}
$$

Description of Findings:
recommendation

| mrt_ges_head_hyce | hydrocephalus |  |
| :---: | :---: | :---: |
|  |  | $\begin{aligned} & 1-\mathrm{Yes} \\ & 0-\mathrm{No} \end{aligned}$ |
| mrt_ges_head_hyce_bek | Comparison to previous examination |  |
|  |  | 0 - New |
|  |  | 1 - Previously known |
| mrt_ges_head_hyce_besch | Description of Findings: |  |
| mrt_ges_head_hyce_empf | recommendation |  |
| mrt_ges_head_vama | vascular malformations |  |
|  |  | 1 - Yes |
|  |  | 0 - No |
| mrt_ges_head_vama_bek | Comparison to previous examination |  |
|  |  | 0 - New |
|  |  | 1 - Previously known |
| mrt_ges_head_vama_besch | Description of Findings: |  |
| mrt_ges_head_vama_empf | recommendation |  |
| mrt_ges_head_misc | miscellany |  |
|  |  | 1 - Yes |
|  |  | 0 - No |
| mrt_ges_head_misc_bek | Comparison to previous examination |  |
|  |  | $0-$ New |
|  |  | 1 - Previously known |
| mrt_ges_head_misc_besch | Description of Findings: |  |
| mrt_ges_head_misc_empf | recommendation |  |
| mrt_ges_neck_bef | neck |  |
|  |  | 1 - yes |
|  |  | 0 - no |
| mrt_ges_neck_nohl | cystic and solid lesion of naso-, oro-, hypopharynx, larynx |  |


mrt_ges_neck_lyap_besch
mrt_ges_neck_lyap_empf recommendation
mrt_ges_neck_misc
mrt_ges_neck_misc_bek
mrt_ges_neck_misc_besch
mrt_ges_neck_misc_empf
mrt_ges_thor_bef
mrt_ges_thor_ipso
mrt_ges_thor_ipso_bek
mrt_ges_thor_ipso_besch
mrt_ges_thor_ipso_empf
mrt_ges_thor_epvd
mrt_ges_thor_epvd_bek
mrt_ges_thor_epvd_besch
Description of Findings:
miscellany

Description of Findings:
recommendation
thorax

Description of Findings:
recommendation infiltrates

Description of Findings:

1 - Yes
0 - No

Comparison to previous examination
0 - New
1 - Previously known

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

intrapulmonary space occupying ( $>5 \mathrm{~mm}$ )
1 - Yes
0 - No

Comparison to previous examination
0 - New
1 - Previously known
extended pulmonary ventilation disorders or

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Comparison to previous examination
$0-$ New
1 - Previously known
mrt_ges_thor_epvd_empf
recommendation
$\begin{array}{lll}\text { mrt_ges_thor_hmalyap } & \begin{array}{l}\text { hilar, mediastinal or axillary lymphadenopathy } \\ (>15 \mathrm{~mm} \mathrm{SD}) \text { and space occupying }\end{array} \\ & \begin{array}{l}1-\mathrm{Yes} \\ 0-\mathrm{No}\end{array} \\ \text { mrt_ges_thor_hmalyap_bek } & \text { Comparison to previous examination }\end{array}$
mrt_ges_thor_hmalyap_besch
mrt_ges_thor_hmalyap_empf
mrt_ges_thor_plpr
mrt_ges_thor_plpr_bek
mrt_ges_thor_plpr_besch
mrt_ges_thor_plpr_empf
mrt_ges_thor_misc
mrt_ges_thor_misc_bek
mrt_ges_thor_misc_besch
mrt_ges_thor_misc_empf
mrt_ges_uagit_bef
pleural processes (effusion, space occupying) 1 - Yes
0 - No

Comparison to previous examination
0 - New
1 - Previously known

Description of Findings:
recommendation
miscellany
1 - Yes
0 - No

Comparison to previous examination
0 - New
1 - Previously known

Description of Findings:
recommendation
upper abdomen and gastro-intestinal tract
1 - Yes
0 - No
mrt_ges_uagit_liv
mrt_ges_uagit_liv_bek
mrt_ges_uagit_liv_besch
mrt_ges_uagit_liv_empf
mrt_ges_uagit_bidu
mrt_ges_uagit_bidu_bek
mrt_ges_uagit_bidu_besch
mrt_ges_uagit_bidu_empf
mrt_ges_uagit_panc
pancreas (lesions)

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No }
\end{aligned}
$$

Comparison to previous examination

$$
\begin{aligned}
& 0-\text { New } \\
& 1 \text { - Previously known }
\end{aligned}
$$

Description of Findings:
recommendation
spleen (lesion/splenomegaly in combination with lymphoma)

$$
\begin{aligned}
& 1 \text { - Yes } \\
& 0 \text { - No }
\end{aligned}
$$

Comparison to previous examination

$$
0 \text { - New }
$$

mrt_ges_uagit_sple_besch
mrt_ges_uagit_sple_empf
mrt_ges_uagit_git
mrt_ges_uagit_git_bek
mrt_ges_uagit_git_besch
mrt_ges_uagit_git_empf
mrt_ges_uagit_aplyap

Description of Findings:
recommendation
gastro-intestinal tract (space occupying, large hernias)

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Comparison to previous examination
0 - New
1 - Previously known
Description of findings:
recommendation
abdominal or pelvine lymphadenopathy ( $>15$ mm SD)

1 - Yes
0 - No

Comparison to previous examination

$$
\begin{aligned}
& 0-\text { New } \\
& 1 \text { - Previously known }
\end{aligned}
$$

mrt_ges_uagit_aplyap_besch
mrt_ges_uagit_aplyap_empf
mrt_ges_uagit_misc
miscellany
1 - Yes
0 - No

Comparison to previous examination
0 - New
1 - Previously known
Description of findings:
recommendation

| mrt_ges_uros_bef | urological system |
| :---: | :---: |
|  | 1 - Yes |
|  | 0 - No |
| mrt_ges_uros_kid | kidney (kidney cysts > Bosniak 2f, renal tumor) |
|  | 1 - Yes |
|  | 0 - No |
| mrt_ges_uros_kid_bek | Comparison to previous examination |
|  | 0 - New |
|  | 1 - Previously known |
| mrt_ges_uros_kid_besch | Description of Findings: |
| mrt_ges_uros_kid_empf | recommendation |
| mrt_ges_uros_adg1 | adrenal glands (space occupying >1 cm) |
|  | 1 - Yes |
|  | 0 - No |
| mrt_ges_uros_adgl_bek | Comparison to previous examination |
|  | 0 - New |
|  | 1 - Previously known |
| mrt_ges_uros_adgl_besch | Description of findings: |
| mrt_ges_uros_adgl_empf | recommendation |
| mrt_ges_uros_hyne | hydronephrosis |
|  | 1 - Yes |
|  | 0 - No |
| mrt_ges_uros_hyne_bek | Comparison to previous examination |
|  | 0 - New |
|  | 1 - Previously known |
| mrt_ges_uros_hyne_besch | Description of Findings: |
| mrt_ges_uros_hyne_empf | recommendation |
| mrt_ges_uros_blad | bladder (space occupying) |
|  | 1 - Yes |


| mrt_ges_uros_blad_bek | Comparison to previous examination |  |
| :---: | :---: | :---: |
|  |  | $0 \text { - New }$ |
| mrt_ges_uros_blad_besch | Description of findings: |  |
| mrt_ges_uros_blad_empf | recommendation |  |
| mrt_ges_uros_misc | miscellany |  |
|  |  | $\begin{aligned} & 1 \text { - Yes } \\ & 0 \text { - No } \end{aligned}$ |
| mrt_ges_uros_misc_bek | Comparison to previous examination |  |
|  |  | 0 - New <br> 1 - Previously known |
| mrt_ges_uros_misc_besch | Description of findings: |  |
| mrt_ges_uros_misc_empf | recommendation |  |
| mrt_ges_mgo_bef | male genital organs |  |
|  |  | $\begin{aligned} & 1-\mathrm{Yes} \\ & 0-\mathrm{No} \end{aligned}$ |
| mrt_ges_mgo_pros | Prostate (intravesical growth, lesion suspicious for malignancy) |  |
|  |  | 1-Yes |
|  |  | 0 - No |
| mrt_ges_mgo_pros_bek | Comparison to previous examination |  |
|  |  | 0 - New <br> 1 - Previously known |
| mrt_ges_mgo_pros_besch | Description of findings: |  |
| mrt_ges_mgo_pros_empf | recommendation |  |
| mrt_ges_mgo_ctes | changes of testicles, epididymis, scrotum |  |
|  |  | 1 - Yes |
|  |  | 0 - No |
| mrt_ges_mgo_ctes_bek | Comparison to previous examination |  |

Comparison to previous examination

0 - New

Description of findings:
mrt_ges_mgo_ctes_empf
mrt_ges_fgo_bef
mrt_ges_fgo_utc
mrt_ges_fgo_utc_bek
mrt_ges_fgo_utc_besch
mrt_ges_fgo_utc_empf
mrt_ges_fgo_ovar
mrt_ges_fgo_ovar_bek
mrt_ges_fgo_ovar_besch
mrt_ges_fgo_ovar_empf
mrt_ges_fgo_bre
mrt_ges_fgo_bre_bek
mrt_ges_fgo_bre_besch

Comparison to previous examination
0 - New
1 - Previously known
Description of findings:
recommendation
female genital organs
1 - Yes
0 - No
uterus and cervix
1 - Yes
0 - No

Comparison to previous examination
0 - New
1 - Previously known
Description of findings:
recommendation
ovaries (difficult zysts, space occupying)
1 - Yes
0 - No
recommendation
lesion of the breasts $>$ BI-RADS 3
1-Yes
0 - No
Comparison to previous examination
0 - New
1 - Previously known
Description of findings:
mrt_ges_fgo_bre_empf
mrt_ges_fgo_misc
mrt_ges_fgo_misc_bek
mrt_ges_fgo_misc_besch
mrt_ges_fgo_misc_empf
mrt_ges_mss_bef
mrt_ges_mss_iso
mrt_ges_mss_iso_bek
_os_mss_iso_besch
mrt_ges_mss_iso_empf
mrt_ges_mss_sten
mrt_ges_mss_sten_bek
mrt_ges_mss_sten_besch
mrt_ges_mss_sten_empf
recommendation
miscellany

$$
\begin{aligned}
& 1-\text { yes } \\
& 0 \text { - no }
\end{aligned}
$$

Comparison to previous examination
0 - New
1 - Previously known
Description of findings:
recommendation
musculoskeletal system

$$
1 \text { - yes }
$$

$$
0 \text { - no }
$$

intraspinal space occupying
1 - yes
0 - no

Comparison to previous examination
$0-$ New
1 - Previously known

Description of findings:
recommendation

Absolute spinal stenosis with myelon compression

1 - yes
0 - no

Comparison to previous examination
0 - New
1 - Previously known
Description of findings:
recommendation

| mrt_ges_mss_bole | bone lesions |  |
| :---: | :---: | :---: |
|  |  | $\begin{aligned} & 1 \text { - yes } \\ & 0 \text { - no } \end{aligned}$ |
| mrt_ges_mss_bole_bek | Comparison to previous examination |  |
|  |  | 0 - New |
|  |  | 1 - Previously known |
| mrt_ges_mss_bole_besch | Description of findings: |  |
| mrt_ges_mss_bole_empf | recommendation |  |
| mrt_ges_mss_stpr | soft-tissue processes |  |
|  |  | 1 - yes |
|  |  | 0 - no |
| mrt_ges_mss_stpr_bek | Comparison to previous examination |  |
|  |  | 0 - New |
|  |  | 1 - Previously known |
| mrt_ges_mss_stpr_besch | Description of findings: |  |
| mrt_ges_mss_stpr_empf | recommendation |  |
| mrt_ges_mss_mw6 | MW6 - Other |  |
|  |  | 1 - yes |
|  |  | 0 - no |
| mrt_ges_mss_mw6_bek | Comparison to preliminary examination |  |
|  |  | 0 - New |
|  |  | 1 - Previously known |
| mrt_ges_mss_mw6_besch | Description of findings: |  |
| mrt_ges_mss_mw6_empf | recommendation |  |
| mrt_ges_heve_bef | heart- and vessels |  |
|  |  | 1 - yes |
|  |  | 0 - no |
| mrt_ges_heve_heart | heart |  |
|  |  | 1 - yes |


| mrt_ges_heve_heart_bek | Comparison to previous examination |  |
| :---: | :---: | :---: |
|  |  | $\begin{aligned} & 0 \text { - New } \\ & 1 \text { - Previously known } \end{aligned}$ |
| mrt_ges_heve_heart_besch | Description of findings: |  |
| mrt_ges_heve_heart_empf | recommendation |  |
| mrt_ges_heve_vic | vessels - intracranial and cervical |  |
|  |  | $\begin{aligned} & 1-\text { yes } \\ & 0-\text { no } \end{aligned}$ |
| mrt_ges_heve_vic_bek | Comparison to previous examination |  |
|  |  | 0 - New <br> 1 - Previously known |
| mrt_ges_heve_vic_besch | Description of findings: |  |
| mrt_ges_heve_vic_empf | recommendation |  |
| mrt_ges_heve_vth | vessels - thoracic |  |
|  |  | $\begin{aligned} & 1-\text { yes } \\ & 0-\text { no } \end{aligned}$ |
| mrt_ges_heve_vth_bek | Comparison to previous examination |  |
|  |  | 0 - New <br> 1 - Previously known |
| mrt_ges_heve_vth_besch | Description of findings: |  |
| mrt_ges_heve_vth_empf | recommendation |  |
| mrt_ges_heve_vab | vessels - abdominal |  |
|  |  | 1 - yes |
|  |  | $0-$ no |
| mrt_ges_heve_vab_bek | Comparison to previous examination |  |
|  |  | 0 - New |
|  |  | 1 - Previously known |
| mrt_ges_heve_vab_besch | Description of findings: |  |

[^2]Description of findings:

| mrt_ges_heve_vab_empf | recommendation |  |
| :---: | :---: | :---: |
| mrt_ges_heve_vpe | vessels - peripheral |  |
|  |  | 1 - yes |
|  |  | 0 - no |
| mrt_ges_heve_vpe_bek | Comparison to previous examination |  |
|  |  | 0 - New |
|  |  | 1 - Previously known |
| mrt_ges_heve_vpe_besch | Description of findings: |  |
| mrt_ges_heve_vpe_empf | recommendation |  |
| mrt_ges_heve_misc | miscellany |  |
|  |  | 1 - yes |
|  |  | 0 - no |
| mrt_ges_heve_misc_bek | Comparison to previous examination |  |
|  |  | 0 - New |
|  |  | 1 - Previously known |
| mrt_ges_heve_misc_besch | Description of findings: |  |
| mrt_ges_heve_misc_empf | recommendation |  |
| mrt_ges_bsnr | specific features |  |
|  |  | 1 - yes |
|  |  | 0 - no |
| mrt_ges_note | specific features |  |
| mrt_ges_end | end findings |  |
| mrt_sequenzen | MRT Sequenzen |  |
| mrt_ha_01 | Angio (abdomen_t1_fl2d_fs_tra_mbh_ new/KM) |  |
| mrt_ha_02 | Angio (fl3d-cor_feet_post) |  |

mrt_ha_03
mrt_ha_04 Angio (IIfl3d-cor_abdomen_post)
mrt_ha_06
hm
mrt_sequenzen
mrt_hm_01
mrt_hm_02
mrt_hm_03
hmha
mrt_sequenzen
mrt_hmha_01
mrt_hmha_02
mrt_hmha_03
mrt_hmha_04
mrt_hmha_05
mrt_hmha_06
mrt_hmha_07

## MRTASS <br> MRTAORDIA

mrt_aordia_usnr

Angio (Ifl3d-cor_legs_post)

Angio (IV_fl3d-cor_head_post)

Herz-Mamma
MRT Sequenzen
Mamma (t1_fldyn3d_twist_60s)

Mamma (t2_tse_tra_bilateral)

Mamma (tirm_tra)

Herz-Mamma / Herz-Angio
MRT Sequenzen
Heart (tf2d 7_retro_iPAT_2 cv)

Heart (tf2d 7_retro_iPAT_3 cv)

Heart (tf2d 7_retro_iPAT_4 cv)

Heart (tf2d22_retro_RV tra)

Heart (tf2d22_retro_sax_TR44)

Heart (tfi_psir_single-shot_12sl)

Heart (tfi_single-shot_12sl_bh)

## Assoziierte MRT-Projekte aortic diameter

Examiner
mrt_aordia_aa
mrt_aordia_pult
mrt_aordia_desa
mrt_aordia_aora
mrt_aordia_infdia
mrt_aordia_supa
mrt_aordia_infre
mrt_aordia_bif
mrt_aordia_note

MRTCOR
mrt_cor_usnr
mrt_cor_mtra
mrt_cor_reporter
mrt_cor_zerti
mrt_cor_appl
mrt_cor_4cvhr
mrt_cor_4cvlvco
ascending aorta
pulmonary trunk
descending aorta
aortic arch
infradiaphragmal aorta
suprarenal aorta
infrarenal aorta
bifurcation

Special features
measure values of heart measure

Investigator

MTRA-ID
reporter-ID
certification number

Application

4 CV heart rate
cardiac_output
mrt_cor_4cvlved
mrt_cor_4cvlvef
mrt_cor_4cvlvendoed1
mrt_cor_4cvlvendoes1
mrt_cor_4cvlves
mrt_cor_4cvlvsv
mrt_cor_4cymes2
mrt_cor_4cvmyo
mrt_cor_4cvnred
mrt_cor_4cvnres
mrt_cor_4cvs17ed
mrt_cor_4cvs17es
mrt_cor_dsigtm
mrt_cor_dsigtp
mrt_cor_dsigtv
mrt_cor_dsimas
mrt_cor_dsintm

4CV LV ED-volume
ejection fraction
area LV endo ED slice 1
area LV endo ES slice 1

4CV LV ES-volume
stroke volume
distance measurement 2

4CV LV myocardial mass

4 CV phase number of ventricle-ED

4CV phase number of ventricle-ES

4 CV segment 17 ED

4CV segment 17 ES
grayzone tissue mass
grayzone tissue percentage
grayzone tissue volume
mass ED
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
mrt_cor_s17ed14
mrt_cor_s17ed15
mrt_cor_s17ed16
mrt_cor_s17es1
mrt_cor_s17es2
mrt_cor_s17es3
mrt_cor_s17es4
mrt_cor_s17es5
mrt_cor_s17es6
mrt_cor_s17es7
mrt_cor_s17es8
mrt_cor_s17es9
mrt_cor_s17es10
mrt_cor_s17es11
mrt_cor_s17es12
SAX wall thickness ED segment 13
    SAX wall thickness ED segment 14
    SAX wall thickness ED segment 15
    SAX wall thickness ED segment 16
    SAX wall thickness ES segment 1
    SAX wall thickness ES segment 2
    SAX wall thickness ES segment 3
    SAX wall thickness ES segment 4
    SAX wall thickness ES segment 5
    SAX wall thickness ES segment 6
    SAX wall thickness ES segment 7
    SAX wall thickness ES segment 8
    SAX wall thickness ES segment 9
    SAX wall thickness ES segment 10
    SAX wall thickness ES segment 11
    SAX wall thickness ES segment 12
```

mrt_cor_s17es13
mrt_cor_s17es14
mrt_cor_s17es15
mrt_cor_s17es16
mrt_cor_s17nvt1
mrt_cor_s17nvt2
mrt_cor_s17nvt3
mrt_cor_s17nvt4
mrt_cor_s17nvt5
mrt_cor_s17nvt6
mrt_cor_s17nvt7
mrt_cor_s17nvt8
mrt_cor_s17nvt9
mrt_cor_s17nvt10
mrt_cor_s17nvt11
mrt_cor_s17nvt12
mrt_cor_s17nvt13

SAX wall thickness ES segment 13

SAX wall thickness ES segment 14

SAX wall thickness ES segment 15

SAX wall thickness ES segment 16

DSI myo intensity non-viable tissue segment 1

DSI myo intensity non-viable tissue segment 2

DSI myo intensity non-viable tissue segment 3

DSI myo intensity non-viable tissue segment 4

DSI myo intensity non-viable tissue segment 5

DSI myo intensity non-viable tissue segment 6

DSI myo intensity non-viable tissue segment 7

DSI myo intensity non-viable tissue segment 8

DSI myo intensity non-viable tissue segment 9

DSI myo intensity non-viable tissue segment 10

DSI myo intensity non-viable tissue segment 11

DSI myo intensity non-viable tissue segment 12

DSI myo intensity non-viable tissue segment 13
mrt_cor_s17nvt14
mrt_cor_s17nvt15
mrt_cor_s17nvt16
mrt_cor_s17st1
mrt_cor_s17st2
mrt_cor_s17st3
mrt_cor_s17st4
mrt_cor_s17st5
mrt_cor_s17st6
mrt_cor_s17st7
mrt_cor_s17st8
mrt_cor_s17st9
mrt_cor_s17st10
mrt_cor_s17st11
mrt_cor_s17st12
mrt_cor_s17st13
mrt_cor_s17st14

DSI myo intensity non-viable tissue segment 14

DSI myo intensity non-viable tissue segment 15

DSI myo intensity non-viable tissue segment 16

DSI myo intensity scar tissue segment 1

DSI myo intensity scar tissue segment 2

DSI myo intensity scar tissue segment 3

DSI myo intensity scar tissue segment 4

DSI myo intensity scar tissue segment 5

DSI myo intensity scar tissue segment 6

DSI myo intensity scar tissue segment 7

DSI myo intensity scar tissue segment 8

DSI myo intensity scar tissue segment 9

DSI myo intensity scar tissue segment 10

DSI myo intensity scar tissue segment 11

DSI myo intensity scar tissue segment 12

DSI myo intensity scar tissue segment 13

DSI myo intensity scar tissue segment 14

```
mrt_cor_s17st15
mrt_cor_s17st16
mrt_cor_s17wm1
mrt_cor_s17wm2
mrt_cor_s17wm3
mrt_cor_s17wm4
mrt_cor_s17wm5
mrt_cor_s17wm6
mrt_cor_s17wm7
mrt_cor_s17wm8
mrt_cor_s17wm9
mrt_cor_s17wm10
mrt_cor_s17wm11
mrt_cor_s17wm12
mrt_cor_s17wm13
mrt_cor_s17wm14
    DSI myo intensity scar tissue segment 16
    SAX wall motion averages segment 1
    SAX wall motion averages segment 13
DSI myo intensity scar tissue segment 15
    SAX wall motion averages segment 2
    SAX wall motion averages segment 3
    SAX wall motion averages segment 4
    SAX wall motion averages segment 5
    SAX wall motion averages segment 6
    SAX wall motion averages segment 7
    SAX wall motion averages segment 8
    SAX wall motion averages segment 9
    SAX wall motion averages segment 10
    SAX wall motion averages segment 11
    SAX wall motion averages segment 12
    SAX wall motion averages segment 14
```

| 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_s17wt15

AX wall thickening averages segment 15
mrt_cor_s17wt16
mrt cor saxhr
mrt_cor_saxlvco
mrt_cor_saxlved
mrt_cor_saxlvef
mrt_cor_saxlves
mrt_cor_saxlvmed
mrt_cor_saxlvmes
mrt_cor_saxlvsv
mrt_cor_saxnred
mrt_cor_saxnres
mrt_cor_saxlvendoed1
mrt_cor_saxlvendoed2
mrt_cor_saxlvendoed3
mrt_cor_saxlvendoed4
mrt_cor_saxlvendoed5
mrt_cor_saxlvendoed6

AX wall thickening averages segment 16

SAX heart rate
cardiac output

SAX LV ED-volume
ejection fraction

SAX LV ES-volume

LV Mass ED

LV Mass ES

SAX LV stroke volume

SAX phase number of ventricle-ED

SAX phase number of ventricle-ES
area LV endo ED slice 1
area LV endo ED slice 2
area LV endo ED slice 3
area LV endo ED slice 4
area LV endo ED slice 5
area LV endo ED slice 6
mrt_cor_saxlvendoed7
mrt_cor_saxlvendoed8
mrt_cor_saxlvendoed9
mrt_cor_saxlvendoed10
mrt_cor_saxlvendoed11
mrt_cor_saxlvendoed12
mrt_cor_saxlvendoed13
mrt_cor_saxlvendoed14
mrt_cor_saxlvendoed15
mrt_cor_saxlvendoed16
mrt_cor_saxlvendoed17
mrt_cor_saxlvendoed18
mrt_cor_saxlvendoes1
mrt_cor_saxlvendoes2
mrt_cor_saxlvendoes3
mrt_cor_saxlvendoes4
area LV endo ED slice 7
area LV endo ED slice 8
area LV endo ED slice 9
area LV endo ED slice 10
area LV endo ED slice 11
area LV endo ED slice 12
area LV endo ED slice 13
area LV endo ED slice 14
area LV endo ED slice 15
area LV endo ED slice 16
area LV endo ED slice 17
area LV endo ED slice 18
area LV endo ES slice 1
area LV endo ES slice 2
area LV endo ES slice 3
area LV endo ES slice 4
mrt_cor_saxlvendoes5
mrt_cor_saxlvendoes6
mrt_cor_saxlvendoes7
mrt_cor_saxlvendoes8
mrt_cor_saxlvendoes9
mrt_cor_saxlvendoes10
mrt_cor_saxlvendoes11
mrt_cor_saxlvendoes12
mrt_cor_saxlvendoes13
mrt_cor_saxlvendoes14
mrt_cor_saxlvendoes15
mrt_cor_saxlvendoes16
mrt_cor_saxlvendoes17
mrt_cor_saxlvendoes18
mrt_cor_saxlvepied1
mrt_cor_saxlvepied10
mrt_cor_saxlvepied11
area LV endo ES slice 5
area LV endo ES slice 6
area LV endo ES slice 7
area LV endo ES slice 8
area LV endo ES slice 9
area LV endo ES slice 10
area LV endo ES slice 11
area LV endo ES slice 12
area LV endo ES slice 13
area LV endo ES slice 14
area LV endo ES slice 15
area LV endo ES slice 16
area LV endo ES slice 17
area LV endo ES slice 18
area LV epi ED slice 1
area LV epi ED slice 10
area LV epi ED slice 11
mrt_cor_saxlvepied12
mrt_cor_saxlvepied13
mrt_cor_saxlvepied14
mrt_cor_saxlvepied15
mrt_cor_saxlvepied16
mrt_cor_saxlvepied17
mrt_cor_saxlvepied18
mrt_cor_saxlvepied2
mrt_cor_saxlvepied3
mrt_cor_saxlvepied4
mrt_cor_saxlvepied5
mrt_cor_saxlvepied6
mrt_cor_saxlvepied7
mrt_cor_saxlvepied8
mrt_cor_saxlvepied9
mrt_cor_saxlvepies1
mrt_cor_saxlvepies10
area LV epi ED slice 12
area LV epi ED slice 13
area LV epi ED slice 14
area LV epi ED slice 15
area LV epi ED slice 16
area LV epi ED slice 17
area LV epi ED slice 18
area LV epi ED slice 2
area LV epi ED slice 3
area LV epi ED slice 4
area LV epi ED slice 5
area LV epi ED slice 6
area LV epi ED slice 7
area LV epi ED slice 8
area LV epi ED slice 9
area LV epi ES slice 1
area LV epi ES slice 10
mrt_cor_saxlvepies11
mrt_cor_saxlvepies12
mrt_cor_saxlvepies13
mrt_cor_saxlvepies14
mrt_cor_saxlvepies15
mrt_cor_saxlvepies16
mrt_cor_saxlvepies17
mrt_cor_saxlvepies18
mrt_cor_saxlvepies2
mrt_cor_saxlvepies3
mrt_cor_saxlvepies4
mrt_cor_saxlvepies5
mrt_cor_saxlvepies6
mrt_cor_saxlvepies7
mrt_cor_saxlvepies8
mrt_cor_saxlvepies9
area LV epi ES slice 11
area LV epi ES slice 12
area LV epi ES slice 13
area LV epi ES slice 14
area LV epi ES slice 15
area LV epi ES slice 16
area LV epi ES slice 17
area LV epi ES slice 18
area LV epi ES slice 2
area LV epi ES slice 3
area LV epi ES slice 4
area LV epi ES slice 5
area LV epi ES slice 6
area LV epi ES slice 7
area $L V$ epi ES slice 8
area LV epi ES slice 9
mrt_cor_saxpap1a
mrt_cor_saxpap1z
mrt_cor_saxpap2a
mrt_cor_saxpap 2 z
mrt_cor_trahr
mrt_cor_traared
mrt_cor_traed
mrt_cor_traedx
mrt_cor_traef
mrt_cor_traes
mrt_cor_traesx
mrt_cor_trames1ed
mrt_cor_tranred
mrt_cor_tranres
mrt_cor_trapaed
mrt_cor_trasv
mrt_cor_trasvx

SAX papillary muscle volume PAP1 in ED

SAX papillary muscle volume PAP2 in ED

SAX papillary muscle volume PAP1 in ES

SAX papillary muscle volume PAP2 in ES

TRA heart rate

TRA diameter aorta ascendens in ED

TRA LA volume in atrial ES

TRA LA volume index in atrial ES

TRA LA ejection-fraction

TRA LA volume in atrial ED

TRA LA volume index in atrial ED

TRA diameter aorta descendens in ED

TRA phase number of atrial-ES

TRA phase number of atrial-ED

TRA LA diameter truncus of pulmonary artery in ED

TRA LA stroke volume

TRA LA stroke volume index
mrt_cor_tralvendoed1
mrt_cor_tralvendoed2
mrt_cor_tralvendoed3
mrt_cor_tralvendoed4
mrt_cor_tralvendoed5
mrt_cor_tralvendoed6
mrt_cor_tralvendoed7
mrt_cor_tralvendoed8
mrt_cor_tralvendoed9
mrt_cor_tralvendoed10
mrt_cor_tralvendoed11
mrt_cor_tralvendoed12
mrt_cor_tralvendoed13
mrt_cor_tralvendoed14
mrt_cor_tralvendoed15
mrt_cor_tralvendoed16

TRA area LV endo ED slice 1

TRA area LV endo ED slice 2

TRA area LV endo ED slice 3

TRA area LV endo ED slice 4

TRA area LV endo ED slice 5

TRA area LV endo ED slice 6

TRA area LV endo ED slice 7

TRA area LV endo ED slice 8

TRA area LV endo ED slice 9

TRA area LV endo ED slice 10

TRA area LV endo ED slice 11

TRA area LV endo ED slice 12

TRA area LV endo ED slice 13

TRA area LV endo ED slice 14

TRA area LV endo ED slice 15

TRA area LV endo ED slice 16
mrt_cor_tralvendoed17
mrt_cor_tralvendoed18
mrt_cor_tralvendoes1
mrt_cor_tralvendoes2
mrt_cor_tralvendoes3
mrt_cor_tralvendoes4
mrt_cor_tralvendoes5
mrt_cor_tralvendoes6
mrt_cor_tralvendoes7
mrt_cor_tralvendoes8
mrt_cor_tralvendoes9
mrt_cor_tralvendoes10
mrt_cor_tralvendoes11
mrt_cor_tralvendoes12
mrt_cor_tralvendoes13
mrt_cor_tralvendoes14
mrt_cor_tralvendoes15

TRA area LV endo ED slice 17

TRA area LV endo ED slice 18

TRA area LV endo ES slice 1

TRA area LV endo ES slice 2

TRA area LV endo ES slice 3

TRA area LV endo ES slice 4

TRA area LV endo ES slice 5

TRA area LV endo ES slice 6

TRA area LV endo ES slice 7

TRA area LV endo ES slice 8

TRA area LV endo ES slice 9

TRA area LV endo ES slice 10

TRA area LV endo ES slice 11

TRA area LV endo ES slice 12

TRA area LV endo ES slice 13

TRA area LV endo ES slice 14

TRA area LV endo ES slice 15
mrt_cor_tralvendoes16
mrt_cor_tralvendoes17 mrt_cor_tralvendoes18
mrt_cor_trarvendoed1
mrt_cor_trarvendoed2
mrt_cor_trarvendoed3
mrt_cor_trarvendoed4
mrt_cor_trarvendoed5
mrt_cor_trarvendoed6
mrt_cor_trarvendoed7
mrt_cor_trarvendoed8
mrt_cor_trarvendoed9
mrt_cor_trarvendoed10
mrt_cor_trarvendoed11
mrt_cor_trarvendoed12
mrt_cor_trarvendoed13
mrt_cor_trarvendoed14

TRA area LV endo ES slice 16

TRA area LV endo ES slice 17

TRA area LV endo ES slice 18

TRA area RV endo ED slice 1

TRA area RV endo ED slice 2

TRA area RV endo ED slice 3

TRA area RV endo ED slice 4

TRA area RV endo ED slice 5

TRA area RV endo ED slice 6

TRA area RV endo ED slice 7

TRA area RV endo ED slice 8

TRA area RV endo ED slice 9

TRA area RV endo ED slice 10

TRA area RV endo ED slice 11

TRA area RV endo ED slice 12

TRA area RV endo ED slice 13

TRA area RV endo ED slice 14
mrt_cor_trarvendoed15
mrt_cor_trarvendoed16
mrt_cor_trarvendoed17
mrt_cor_trarvendoed18
mrt_cor_trarvendoes1
mrt_cor_trarvendoes2
mrt_cor_trarvendoes3
mrt_cor_trarvendoes4
mrt_cor_trarvendoes5
mrt_cor_trarvendoes6
mrt_cor_trarvendoes7
mrt_cor_trarvendoes8
mrt_cor_trarvendoes9
mrt_cor_trarvendoes10
mrt_cor_trarvendoes11
mrt_cor_trarvendoes12

TRA area RV endo ED slice 15

TRA area RV endo ED slice 16

TRA area RV endo ED slice 17

TRA area RV endo ED slice 18

TRA area LV endo ES slice 1

TRA area LV endo ES slice 2

TRA area LV endo ES slice 3

TRA area LV endo ES slice 4

TRA area LV endo ES slice 5

TRA area LV endo ES slice 6

TRA area LV endo ES slice 7

TRA area LV endo ES slice 8

TRA area LV endo ES slice 9

TRA area LV endo ES slice 10

TRA area LV endo ES slice 11

TRA area LV endo ES slice 12
mrt_cor_trarvendoes13
mrt_cor_trarvendoes14
mrt_cor_trarvendoes15
mrt_cor_trarvendoes16
mrt_cor_trarvendoes17
mrt_cor_trarvendoes18
mrt_cor_tranresrv
mrt_cor_tranredrv
mrt_cor_trarved
mrt_cor_trarves

MRTCORDSI
mrt_cordsi_usnr

MRTCORUP
mrt_corup_usnr
mrt_corup_beso
mrt_corup_beso1
mrt_corup_beso2
mrt_corup_qual

TRA area LV endo ES slice 13

TRA area LV endo ES slice 14

TRA area LV endo ES slice 15

TRA area LV endo ES slice 16

TRA area LV endo ES slice 17

TRA area LV endo ES slice 18

TRA number of ES of right ventricle

TRA number of ED of right ventricle

TRA RV volume in phase ED

TRA RV volume in phase ES

DSI

Examiner
upload 4CV, SAX, TRA
examiner
specials

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

special details
1 - Yes
0 - No
text
low image quality (possible rhythm disorder)

mrt_corup_multi
multilocular (1, 2, 3, 4, 5)
mrt_corup_diffle diffuse LE
1 - Yes
0 - No
88 - maybe
mrt_corup_insrv
posterior/lateral RV insertion
1 - Yes
0 - No
88 - maybe
mrt_corup_bullseye
16 segments bulls eye

MRTEISENVER
Ganzkörpereisen
mrt_eisenver_beg
Begin
mrt_eisenver_usnr
Examiner
mrt_eisenver_usnr2_jn
2nd Examiner?

0 - no
1 - yes
mrt_eisenver_usnr2
2nd Examiner
mrt_eisenver_grid
Device-ID
mrt_eisenver_r2s_leber
R2s Liver
mrt_eisenver_milz
R2s Spleen
mrt_eisenver_r2s_pancreas_capuR2s Pancreas Caput
mrt_eisenver_r2s_herz R2s Heart
mrt_eisenver_r2s_knochen_lwk1R2s Bone LWK1
mrt_eisenver_r2s_osre
R2s Osre

```
mrt_eisenver_r2s_osli
mrt_eisenver_r2s_head
R2s Head
mrt_eisenver_bsnr
mrt_eisenver_note
mrt_eisenver_end
MRTCARTODI
mrt_cartodi_usnr
mrt_cartodi_bem
mrt_cartodi_bem1
HIGHIZ
mrt_highiz_bildq
mrt_highiz_anbsf
mrt_highiz_klaan
```

R2s Osli
mrt_eisenver_r2s_head
R2s Head
mrt_eisenver_bsnr Remarks

0 - no
1 - yes
mrt_eisenver_note
mrt_eisenver_end
MRTCARTODI
mrt_cartodi_usnr
mrt_cartodi_bem
nit_cartodi_bem1
HIGHIZ
mrt_highiz_bildq
mrt_highiz_anbsf

Notes?

$$
\begin{aligned}
& 1-\mathrm{Yes} \\
& 0-\mathrm{No}
\end{aligned}
$$

Notes

## High Intensity Zones

Image quality
0 - Good
1 - Insufficient
2 - Not present
Anomaly disc compartments WS
0 - Normal configuration WS
1 - Anomaly present
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
3-24BS
4-24 BS + creation of a rudimentary
25. BS

5-25 BS

| mrt_highiz_hizvh | Presence of HIZ |
| :---: | :---: |
| mrt_highiz_hizl112 | BS L1/L2 |
| mrt_highiz_hizl112pm | Posterior Mean |
| mrt_highiz_hizl112pa | Posterior Area |
| mrt_highiz_hizl112psd | Standard Deviation |
| mrt_highiz_hizl112am | Anterior Mean |
| mrt_highiz_hizl112aa | Anterior Area |
| mrt_highiz_hizl112asd | Standard Deviation |
| mrt_highiz_hizl112pam | Anterior + Posterior Mean |
| mrt_highiz_hizl112apa | Anterior + Posterior Area |
| mrt_highiz_hizl112pasd | Standard Deviation |
| mrt_highiz_hizl112csf | CSF Mean |
| mrt_highiz_hizl112csfa | CSF Area |
| mrt_highiz_hizl112csfsd | Standard Deviation |
| mrt_highiz_hizl213 | BS L2/L3 |

0 - No HIZ
1 - HIZ present

0 - No HIZ
1 - Anterior + CSF
2 - Posterior + CSF
3 - Anterior + Posterior + CSF
mrt_highiz_hizl112pm
mrt_highiz_hizl112pa
mrt_highiz_hizl112psd
mrt_highiz_hizl112am
mrt_highiz_hizl112aa
mrt_highiz_hizl112asd
mrt_highiz_hizl112pam
mrt_highiz_hizl112apa
mrt_highiz_hizl112pasd
mrt_highiz_hizl112csf
mrt_highiz_hizl112csfa
mrt_highiz_hizl112csfsd
mrt_highiz_hizl213

BS L2/L3
0 - No HIZ

|  |  |
| :--- | :--- |
|  |  |
| mrt_highiz_hizl213pm | $1-$ Anterior + CSF <br> 2 |
|  | Posterior Mean |
| mrt_ Anterior + Posterior + CSF |  |

0 - No HIZ
1 - Anterior + CSF
2 - Posterior + CSF
3 - Anterior + Posterior + CSF

Posterior Area

```
mrt_highiz_hizl314psd
    Standard Deviation
mrt_highiz_hizl314am Anterior Mean
mrt_highiz_hizl314aa
mrt_highiz_hizl314asd
mrt_highiz_hizl314apm
Anterior + Posterior Mean
mrt_highiz_hizl314apa
mrt_highiz_hizl314pasd
mrt_highiz_hizl314_csfm
    CSF Mean
mrt_highiz_hizl314_csfa
mrt_highiz_hizl314csfsd
mrt_highiz_hizl415
    BS L4/L5 or LSVT
```

0 - No HIZ
1 - Anterior + CSF
2 - Posterior + CSF
3 - Anterior + Posterior + CSF

```
mrt_highiz_hiz1415pm
mrt_highiz_hizl415pa
Posterior Area
mrt_highiz_hizl415psd
mrt_highiz_hizl415am
```

Standard Deviation
Anterior Mean

Anterior Area

Standard Deviation

Anterior + Posterior Mean

Anterior + Posterior Area

Standard Deviation

CSF Mean

CSF Area

Standard Deviation

BS L4/L5 or LSVT

Posterior Mean

Posterior Area

Anterior Mean

```
mrt_highiz_hizl415aa
mrt_highiz_hiz1415asd
mrt_highiz_hizl415apm
mrt_highiz_hiz1415apa
mrt_highiz_hizl415pasd
mrt_highiz_hizl4l5csfm
mrt_highiz_hiz1415csfa
mrt_highiz_hizl415csfsd
mrt_highiz_hizl5s1
    BS L5/S1 or LSVT (L6)
    Standard Deviation
    0-No HIZ
    1- Anterior + CSF
    2- Posterior + CSF
    3- Anterior + Posterior + CSF
mrt_highiz_hizl5s1pm Posterior Mean
mrt_highiz_hizl5s1pa
mrt_highiz_hizl5s1psd
    Standard Deviation
mrt_highiz_hizl5s1am
    Anterior Mean
mrt_highiz_hizl5s1aa
mrt_highiz_hizl5s1asd
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 <br> 1-Anterior + CSF <br> 2 - Posterior + CSF <br> 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 |  |

0 - No HIZ
1 - Anterior + CSF
2 - Posterior + CSF
3 - Anterior + Posterior + CSF

| mrt_highiz_hizl6s1csfa | CSF Area |
| :---: | :---: |
| mrt_highiz_hizl6s1csfsd | Standard Deviation |
| mrt_highiz_bemerk | Remarks |
|  | $1 \text { - yes }$ |
| mrt_highiz_bemerk2 | Enter comment |
| MRTPAN | Pankreasfettstudie |
| mrt_pan_reader | Reader number |
| mrt_pan_cap_per | Caput Pancreatic Fat (\%) |
| mrt_pan_corp_per | Corpus pancreas fat (\%) |
| mrt_pan_cau_per | Cauda Pancreatic Fat (\%) |
| mrt_pan_total | Total pancreatic fat [\%]. |
| mrt_pan_note | Comments |
| MRTLIVFAT | Leberfett |
| mrt_livfat_reader | Reader number |
| mrt_livfat_per | Liver fat (\%) |
| MRTHIJO | Diagnosis of the hip joint |
| mrt_hijo_usnr | Untersucher Nummer |
| mrt_hijo_ccdr | Centrum-Collum-Diaphysen Winkel rechts |
| mrt_hijo_ccdl | Centrum-Collum-Diaphysen Winkel links |

mrt_hijo_ccdl

Centrum-Collum-Diaphysen Winkel links

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mrt_hijo_alphar
mrt_hijo_alphal
mrt_hijo_headdr
mrt_hijo_headdl
mrt_hijo_cer
mrt_hijo_cel
mrt_hijo_osdate
MRTPROSTATA
mrt_pro_ektomie_s3
Prostatektomie
0-No
1-Yes
mrt_pro_finding_s3
mrt_pro_vol_s3 prostate volume in [ml]
MRTEAR
mrt_ear_usnr
mrt_ear_canal_wide_left
mrt_ear_canal_heigt_left
mrt_ear_canal_heigt_right
```

mrt_ear_canal_wide_right
mrt_hijo_alphal
mrt_hijo_headdr
mrt_hijo_headdl
mrt_hijo_cer
mrt_hijo_cel
mrt_hijo_osdate
MRTPROSTATA
mrt_pro_ektomie_s3
mrt_pro_finding_s3
mrt_pro_vol_s3

## MRTEAR

mrt_ear_usnr
mrt_ear_canal_wide_left
mrt_ear_canal_heigt_left
mrt_ear_canal_heigt_right

Nebenbefunde

Examiner number

Ear canal width, left [mm] [mm]
Alpha-Winkel rechts

Alpha-Winkel links

Hüftkopfdurchmesser rechts

Hüftkopfdurchmesser links

Center-Edge Winkel rechts

Center-Edge Winkel links

Osirix Zeitstempel
Identification of non-invasive imaging biomarkers for prostate cancer bas
Prostatektomie

$$
0 \text { - No }
$$

1 - Yes
prostate volume in [ml]
Untersuchung der Morphologie des Meatus acusticus externus im MRT us

Ear canal width, right [mm] [mm]

Ear canal height, left [mm] [mm]

Ear canal height, right [mm] [mm]


[^0]:    dex_parodont_disg26

[^1]:    uz_ges_bl_23

[^2]:    mrt_ges_heve_vab_besch

