

# Study of Health in Pomerania (SHIP0)

## Data dictionary - Variables and their values

This document contains study variables from the SHIP0 wave, conducted from 1997-2001 with 4308 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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Group/Variable	Label	Value
<b>TRV</b>	<b>Transformed Variables</b>	
<b>TRV_SOCI</b>	<b>Socio-demography</b>	
marit_s0	TRAFO: Marital status	1 - (1) single 2 - (2) married or cohabitating 3 - (3) separated or divorced 4 - (4) widowed
partner_s0	TRAFO: Living in a partnership	0 - (0) No 1 - (1) Yes
school_s0	TRAFO: Years of schooling (categories)	1 - (1) less than 10 years 2 - (2) 10 years 3 - (3) more than 10 years
edlevel_s0	TRAFO: Level of education	
edyrs_s0	TRAFO: Years of education	
kldb_75_s0	TRAFO: German classification of jobs 1975 (excluding housewife)	11 - (11) Farmer 12 - (12) Viticulturist 21 - (21) Animal breeder 22 - (22) Fischer 30 - (30) Administrator, advisor in agriculture 31 - (31) Administrator, advisor in agriculture and animal husbandry 32 - (32) Agricultural engineer, agri- cultural advisor 41 - (41) Farm labour 42 - (42) Milker 43 - (43) Family farm labour force 44 - (44) Animal keepers and related professions 51 - (51) Gardener, garden worker 52 - (52) Garden architect, garden manager 53 - (53) Florist 60 - (60) Forestry occupations

61 - (61) Forest manager, forester, hunter  
62 - (62) Forest workers, forest users  
71 - (71) Miner  
72 - (72) Machinery, electrical, gunsmiths  
81 - (81) Stone crusher  
82 - (82) Earth, gravel, sand extractors  
83 - (83) Oil, gas producers  
91 - (91) Mineral dresser, mineral distiller  
101 - (101) Stone carver  
102 - (102) Gem workers  
111 - (111) Brannstein producer  
112 - (112) Shaped stone, concrete manufacturers  
121 - (121) Ceramist  
130 - (130) Glassmaker  
131 - (131) Glass mass producer  
132 - (132) Hollow glass maker  
133 - (133) Flat glass maker  
134 - (134) Glassblower (in front of the lamp)  
135 - (135) Glass worker, glass finisher  
141 - (141) Chemical plant worker  
142 - (142) Chemical laboratory technician  
143 - (143) Rubber manufacturers, processors  
144 - (144) Vulcaniser  
151 - (151) Plastics processors  
161 - (161) Paper, pulp manufacturers  
162 - (162) Packaging material manufacturer  
163 - (163) Bookbinding professions  
164 - (164) Other paper converters  
171 - (171) Typesetter  
172 - (172) Printing block manufacturer  
173 - (173) Letterpress printer (letterpress)  
174 - (174) Planographic, rotogravure printers  
175 - (175) Special printers, screen printers  
176 - (176) Multiplier  
177 - (177) Printer's helper  
181 - (181) Wood conditioner  
182 - (182) Wood shapers and related occupations  
183 - (183) Wooden goods maker

184 - (184) Basket makers, wicker-work makers  
191 - (191) Iron, metal producers, smelters  
192 - (192) Waltz  
193 - (193) Metal puller  
201 - (201) Former, core maker  
202 - (202) Mould caster  
203 - (203) Semi-finished product fettling and other mould casting occupations  
211 - (211) Sheet metal presses, pullers, punches  
212 - (212) Wire formers, wire processors  
213 - (213) other metal forming (chipless forming)  
221 - (221) Turner  
222 - (222) Cutter  
223 - (223) Planer  
224 - (224) Drill  
225 - (225) Metal grinder  
226 - (226) Other metal cutting professions  
231 - (231) Metal polisher  
232 - (232) Engravers, chasers  
233 - (233) Metal goods  
234 - (234) Galvaniser, metal dyer  
235 - (235) Emallers, hot-dip galvanisers and other metal surface finishers  
241 - (241) Welder, flame cutter  
242 - (242) Solder  
243 - (243) Riveter  
244 - (244) Metal adhesives and other metal fasteners  
251 - (251) Steel forge  
252 - (252) Tank builders, copper-smiths and related trades  
261 - (261) Fine sheet metal worker  
262 - (262) Pipe fitter  
263 - (263) Pipe network builder, pipe fitter  
270 - (270) Locksmith  
271 - (271) Building fitter  
272 - (272) Sheet metal, plastic fitters  
273 - (273) Machinist  
274 - (274) Company fitter, repair fitter  
275 - (275) Steel construction fitter, iron ship builder  
281 - (281) Motor vehicle repairer

282 - (282) Agricultural machinery  
repairer  
283 - (283) Aircraft mechanic  
284 - (284) Precision mechanic  
285 - (285) Other mechanics  
286 - (286) Watchmaker  
291 - (291) Toolmaker  
301 - (301) Metal finisher, n.e.c.  
302 - (302) Precious metal forge  
303 - (303) Dental technician  
304 - (304) Optician  
305 - (305) Musical instrument maker  
306 - (306) Doll maker, model maker,  
taxidermist  
310 - (310) Electrician  
311 - (311) Electrician, fitter  
312 - (312) Telecommunications tech-  
nician, craftsman  
313 - (313) Electric motor, transformer  
builders  
314 - (314) Electrical appliance manu-  
facturer  
315 - (315) Radio, sound equipment  
mechanic  
321 - (321) Electrical appliance assem-  
bler, electrical parts assembler  
322 - (322) Other assemblers and as-  
sembler assistants  
323 - (323) Metalworker, n.d.  
331 - (331) Spinner, spinning preparer  
332 - (332) Spuler, Zwirner, Seiler  
341 - (341) Web Preparer  
342 - (342) Weaver  
343 - (343) Tufted goods maker  
344 - (344) Knitwear manufacturer  
345 - (345) Felt maker, hat stump  
maker  
346 - (346) Textile braiders  
350 - (350) Textile processor (e.g. step-  
per)  
351 - (351) Schneider  
352 - (352) Outer garment seam-  
stresses  
353 - (353) Laundry cutter, laundry  
sewer  
354 - (354) Sticker  
355 - (355) Hat, cap maker  
356 - (356) Closer, n.d.  
357 - (357) Other textile processors  
361 - (361) Textile dyer  
362 - (362) Textile outfitters



371 - (371) Leather manufacturer, gut side maker  
372 - (372) Shoemaker  
373 - (373) Footwear manufacturer  
374 - (374) Coarse leather manufacturer, bandagist  
375 - (375) Fine leather goods manufacturer  
376 - (376) Leather garment manufacturers and other leather processors  
377 - (377) Glove maker  
378 - (378) Fur processors  
391 - (391) Baked goods manufacturer  
392 - (392) Pastry cook  
401 - (401) Butcher  
402 - (402) Meat, sausage producers  
403 - (403) Fish processors  
410 - (410) Food preparer (e.g. in kitchen in apprentice hostel)  
411 - (411) Cook  
412 - (412) Prepared food, fruit and vegetable preservers and preparers  
421 - (421) Wine cooper  
422 - (422) Brewer, maltster  
423 - (423) Other beverage producers, tasters  
424 - (424) Tobacco maker  
431 - (431) Milk, fat processors  
432 - (432) Flour, nutrient manufacturers  
433 - (433) Sugar, confectionery, ice cream manufacturers  
441 - (441) Bricklayer  
442 - (442) Concrete builder  
451 - (451) Carpenter  
452 - (452) Roofer  
453 - (453) Scaffolder  
460 - (460) Road, civil engineering  
461 - (461) Pavers, stone setters  
462 - (462) Road builder  
463 - (463) Track builder  
464 - (464) Blaster (except Schießhauer)  
465 - (465) Cultural, hydraulic engineers  
466 - (466) Other civil engineers  
470 - (470) Construction labourer  
471 - (471) Earthmovers  
472 - (472) Other unskilled building workers, unskilled building workers n.e.c.

481 - (481) Plasterers, plasterers, plasterers  
482 - (482) Insulators, waterproofers  
483 - (483) Tiler  
484 - (484) Stove fitter, air heating engineer  
485 - (485) Glazier  
486 - (486) Screed, terrazzo layer  
491 - (491) Interior decorator  
492 - (492) Upholsterer, mattress manufacturer  
501 - (501) Joiner  
502 - (502) Model carpenter, mould carpenter  
503 - (503) Wheelwright, Cooper  
504 - (504) Other wood, sports equipment builders  
511 - (511) Painter, varnisher (finishing)  
512 - (512) Fabric painter, varnisher  
513 - (513) Wood finishers, veneers  
514 - (514) Ceramic painter, glass painter  
521 - (521) Inspectors, sorters, n.e.c.  
522 - (522) Merchandise make-up, dispatch make-up  
531 - (531) unskilled workers without job description  
541 - (541) Energy machinist  
542 - (542) Hoisting machinist, cableway machinist  
543 - (543) Other mechanist  
544 - (544) Crane operator  
545 - (545) Earthmoving machine operator  
546 - (546) Construction machine operator  
547 - (547) Machine attendant, machinist helper  
548 - (548) Heater  
549 - (549) Machine setter n.e.c.  
600 - (600) Engineers  
601 - (601) Mechanical and vehicle engineer  
602 - (602) Electrical engineer  
603 - (603) Architect, civil engineer  
604 - (604) Surveyor  
605 - (605) Mining, metallurgical, foundry engineer  
606 - (606) Other manufacturing engineers

607 - (607) Other engineers  
611 - (611) Chemist, chemical engineer  
612 - (612) Physicist, physics engineer, mathematician  
620 - (620) Technician  
621 - (621) Mechanical engineering technician  
622 - (622) Electrical technician  
623 - (623) Civil engineer  
624 - (624) Surveying technician  
625 - (625) Mining, metallurgical, foundry technicians  
626 - (626) Chemical technician, physical technician  
627 - (627) Other production technicians  
628 - (628) Other technicians  
629 - (629) Industrial foreman, foreman  
630 - (630) Specialised technical staff (in the laboratory)  
631 - (631) Biological technical specialist  
632 - (632) Physical and mathematical-technical specialist  
633 - (633) Chemical laboratory assistant  
634 - (634) Photo lab technician  
635 - (635) Technical draughtsman  
680 - (680) Merchandisers (retail, distribution)  
681 - (681) Wholesale and retail merchant, buyer  
682 - (682) Seller  
683 - (683) Publishing merchant, bookseller  
684 - (684) Druggist  
685 - (685) Pharmacy assistant  
686 - (686) Gas station attendant  
687 - (687) Commercial agent, traveller  
688 - (688) Ambulant helper (trader)  
691 - (691) Banking specialist  
692 - (692) Building society specialist  
693 - (693) Health insurance specialist (not social insurance)  
694 - (694) Life, non-life insurance specialist

700 - (700) Other service clerks and related occupations (e.g. operator)  
701 - (701) Freight forwarding purchasing power  
702 - (702) Tourism specialist  
703 - (703) Advertising specialist  
704 - (704) Real estate agent, property manager  
705 - (705) Landlord, agent, auctioneer  
706 - (706) Cash collector, cash disburser, card seller, card controller  
710 - (710) Land transport occupations (e.g. conductor)  
711 - (711) Rail vehicle driver  
712 - (712) Railroad operation controller, conductor  
713 - (713) Other train controllers, conductors  
714 - (714) Motor vehicle driver  
715 - (715) Coachman  
716 - (716) Road maintenance  
721 - (721) Navigator  
722 - (722) Technical ship's officer, ship's machinist  
723 - (723) Deckman in maritime shipping  
724 - (724) Inland skipper  
725 - (725) Other water transport occupations  
726 - (726) Aviation occupations  
731 - (731) Post holder  
732 - (732) Postal distributor  
733 - (733) Radio operator  
734 - (734) Operator  
740 - (740) Warehouse manager, warehouse worker, transport worker (warehouse worker)  
741 - (741) Storekeepers, storeroom attendants  
742 - (742) Transport equipment operator  
743 - (743) Stevedore, mover  
744 - (744) Warehouse, transport workers  
750 - (750) Entrepreneurs, organisers, auditors (e.g. quality assurance m  
751 - (751) Entrepreneur, Managing Director, Business Unit Manager  
752 - (752) Management consultant, organiser

753 - (753) Auditor, tax consultant  
761 - (761) Member of parliament,  
minister, elected official  
762 - (762) Senior and administra-  
tively decisive administrative special-  
ist  
763 - (763) Head of association, func-  
tionary  
770 - (770) Invoice clerks, data pro-  
cessing specialists (e.g. sales accoun-  
tants)  
771 - (771) Calculator, calculator  
772 - (772) Accountant  
773 - (773) Treasurer  
774 - (774) Data processing specialist  
781 - (781) Office administrator  
782 - (782) Stenographer, shorthand  
typist, typist  
783 - (783) Data typist  
784 - (784) Office assistant  
790 - (790) Service, guard professions  
(computer centre guard)  
791 - (791) Plant security guard, detec-  
tive  
792 - (792) Guard, warden  
793 - (793) Porter, caretaker  
794 - (794) House, trade operators  
801 - (801) Soldier, border guard, po-  
lice officer  
802 - (802) Professional firefighter  
803 - (803) Security checker  
804 - (804) Chimney sweep  
805 - (805) Health securing occupa-  
tion  
811 - (811) Legal finder  
812 - (812) Rechtspfleger  
813 - (813) Legal representatives, con-  
sultants  
814 - (814) Legal executor  
821 - (821) Publicist  
822 - (822) Interpreters, translators  
823 - (823) Librarian, archivist, mu-  
seum specialist  
831 - (831) Musician  
832 - (832) Performing artist  
833 - (833) Visual artist, graphic artist  
834 - (834) Decoration, sign painter  
835 - (835) Artistic and associated  
profession of stage, image and sound  
technology

836 - (836) Interior and display designers  
837 - (837) Photographer  
838 - (838) Artist, professional athlete, artistic assistant  
840 - (840) Doctors, pharmacists (district epidemiologist)  
841 - (841) Doctor  
842 - (842) Dentist  
843 - (843) Veterinary surgeon  
844 - (844) Pharmacist  
850 - (850) Other health professions (e.g. nurse)  
851 - (851) Alternative practitioner  
852 - (852) Masseur, physiotherapist and related occupations  
853 - (853) Nurse, midwife  
854 - (854) Nursing aides  
855 - (855) Dietary assistant, pharmaceutical-technical assistant  
856 - (856) Office hours assistant  
857 - (857) Medical laboratory technician  
861 - (861) Social worker, social nurse  
862 - (862) Home manager, social pedagogue  
863 - (863) Labour, vocational counsellor  
864 - (864) Kindergarten teacher, nursery nurse  
870 - (870) Teacher (e.g. head teacher)  
871 - (871) University teacher, lecturer at higher technical college and academy  
872 - (872) Grammar school teacher  
873 - (873) Real, elementary, special school teachers  
874 - (874) Technical school, vocational school, factory teachers  
875 - (875) Teacher for artistic subjects n.e.c.  
876 - (876) Sports teacher  
877 - (877) Other teachers  
880 - (880) Research assistant  
881 - (881) Economists and social scientists, n.e.c., statisticians  
882 - (882) Humanities scholars  
883 - (883) Natural scientist  
888 - (888) no code suitable  
891 - (891) Chaplain

892 - (892) Members of religious orders and mother houses without indication of a professional activity  
 893 - (893) Pastoral care, cult helpers  
 901 - (901) Hairdresser  
 902 - (902) Other personal care workers  
 910 - (910) Guest attendant (canteen attendant)  
 911 - (911) Innkeeper, hotelier, restaurant clerk  
 912 - (912) Waiter, Steward  
 913 - (913) Other guest service staff  
 921 - (921) Housekeeping manager  
 922 - (922) Consumer adviser  
 923 - (923) Housekeeping attendant  
 930 - (930) Cleaning professions  
 931 - (931) Launderer, scraper  
 932 - (932) Textile cleaners, dyers, dry cleaners  
 933 - (933) Room, household cleaners  
 934 - (934) Glass, building cleaners  
 935 - (935) Street cleaners, litter pickers  
 936 - (936) Vehicle cleaner, carer  
 937 - (937) Machine, container cleaners and related occupations

hf\_kldb\_75\_s0

TRAFO: German classification of jobs 1975  
 (including housewife)

11 - (11) Farmer  
 12 - (12) Viticulturist  
 21 - (21) Animal breeder  
 22 - (22) Fischer  
 30 - (30) Administrator, advisor in agriculture  
 31 - (31) Administrator, advisor in agriculture and animal husbandry  
 32 - (32) Agricultural engineer, agricultural advisor  
 41 - (41) Farm labour  
 42 - (42) Milker  
 43 - (43) Family farm labour force  
 44 - (44) Animal keepers and related professions  
 51 - (51) Gardener, garden worker  
 52 - (52) Garden architect, garden manager  
 53 - (53) Florist  
 60 - (60) Forestry occupations

61 - (61) Forest manager, forester, hunter  
62 - (62) Forest workers, forest users  
71 - (71) Miner  
72 - (72) Machinery, electrical, gunsmiths  
81 - (81) Stone crusher  
82 - (82) Earth, gravel, sand extractors  
83 - (83) Oil, gas producers  
91 - (91) Mineral dresser, mineral distiller  
101 - (101) Stone carver  
102 - (102) Gem workers  
111 - (111) Brannstein producer  
112 - (112) Shaped stone, concrete manufacturers  
121 - (121) Ceramist  
130 - (130) Glassmaker  
131 - (131) Glass mass producer  
132 - (132) Hollow glass maker  
133 - (133) Flat glass maker  
134 - (134) Glassblower (in front of the lamp)  
135 - (135) Glass worker, glass finisher  
141 - (141) Chemical plant worker  
142 - (142) Chemical laboratory technician  
143 - (143) Rubber manufacturers, processors  
144 - (144) Vulcaniser  
151 - (151) Plastics processors  
161 - (161) Paper, pulp manufacturers  
162 - (162) Packaging material manufacturer  
163 - (163) Bookbinding professions  
164 - (164) Other paper converters  
171 - (171) Typesetter  
172 - (172) Printing block manufacturer  
173 - (173) Letterpress printer (letterpress)  
174 - (174) Planographic, rotogravure printers  
175 - (175) Special printers, screen printers  
176 - (176) Multiplier  
177 - (177) Printer's helper  
181 - (181) Wood conditioner  
182 - (182) Wood shapers and related occupations  
183 - (183) Wooden goods maker



184 - (184) Basket makers, wicker-work makers  
191 - (191) Iron, metal producers, smelters  
192 - (192) Waltz  
193 - (193) Metal puller  
201 - (201) Former, core maker  
202 - (202) Mould caster  
203 - (203) Semi-finished product fettling and other mould casting occupations  
211 - (211) Sheet metal presses, pullers, punches  
212 - (212) Wire formers, wire processors  
213 - (213) other metal forming (chipless forming)  
221 - (221) Turner  
222 - (222) Cutter  
223 - (223) Planer  
224 - (224) Drill  
225 - (225) Metal grinder  
226 - (226) Other metal cutting professions  
231 - (231) Metal polisher  
232 - (232) Engravers, chasers  
233 - (233) Metal goods  
234 - (234) Galvaniser, metal dyer  
235 - (235) Emallers, hot-dip galvanisers and other metal surface finishers  
241 - (241) Welder, flame cutter  
242 - (242) Solder  
243 - (243) Riveter  
244 - (244) Metal adhesives and other metal fasteners  
251 - (251) Steel forge  
252 - (252) Tank builders, copper-smiths and related trades  
261 - (261) Fine sheet metal worker  
262 - (262) Pipe fitter  
263 - (263) Pipe network builder, pipe fitter  
270 - (270) Locksmith  
271 - (271) Building fitter  
272 - (272) Sheet metal, plastic fitters  
273 - (273) Machinist  
274 - (274) Company fitter, repair fitter  
275 - (275) Steel construction fitter, iron ship builder  
281 - (281) Motor vehicle repairer

282 - (282) Agricultural machinery  
repairer  
283 - (283) Aircraft mechanic  
284 - (284) Precision mechanic  
285 - (285) Other mechanics  
286 - (286) Watchmaker  
291 - (291) Toolmaker  
301 - (301) Metal finisher, n.e.c.  
302 - (302) Precious metal forge  
303 - (303) Dental technician  
304 - (304) Optician  
305 - (305) Musical instrument maker  
306 - (306) Doll maker, model maker,  
taxidermist  
310 - (310) Electrician  
311 - (311) Electrician, fitter  
312 - (312) Telecommunications tech-  
nician, craftsman  
313 - (313) Electric motor, transformer  
builders  
314 - (314) Electrical appliance manu-  
facturer  
315 - (315) Radio, sound equipment  
mechanic  
321 - (321) Electrical appliance assem-  
bler, electrical parts assembler  
322 - (322) Other assemblers and as-  
sembler assistants  
323 - (323) Metalworker, n.d.  
331 - (331) Spinner, spinning preparer  
332 - (332) Spuler, Zwirner, Seiler  
341 - (341) Web Preparer  
342 - (342) Weaver  
343 - (343) Tufted goods maker  
344 - (344) Knitwear manufacturer  
345 - (345) Felt maker, hat stump  
maker  
346 - (346) Textile braiders  
350 - (350) Textile processor (e.g. step-  
per)  
351 - (351) Schneider  
352 - (352) Outer garment seam-  
stresses  
353 - (353) Laundry cutter, laundry  
sewer  
354 - (354) Sticker  
355 - (355) Hat, cap maker  
356 - (356) Closer, n.d.  
357 - (357) Other textile processors  
361 - (361) Textile dyer  
362 - (362) Textile outfitters

371 - (371) Leather manufacturer, gut side maker  
372 - (372) Shoemaker  
373 - (373) Footwear manufacturer  
374 - (374) Coarse leather manufacturer, bandagist  
375 - (375) Fine leather goods manufacturer  
376 - (376) Leather garment manufacturers and other leather processors  
377 - (377) Glove maker  
378 - (378) Fur processors  
391 - (391) Baked goods manufacturer  
392 - (392) Pastry cook  
401 - (401) Butcher  
402 - (402) Meat, sausage producers  
403 - (403) Fish processors  
410 - (410) Food preparer (e.g. in kitchen in apprentice hostel)  
411 - (411) Cook  
412 - (412) Prepared food, fruit and vegetable preservers and preparers  
421 - (421) Wine cooper  
422 - (422) Brewer, maltster  
423 - (423) Other beverage producers, tasters  
424 - (424) Tobacco maker  
431 - (431) Milk, fat processors  
432 - (432) Flour, nutrient manufacturers  
433 - (433) Sugar, confectionery, ice cream manufacturers  
441 - (441) Bricklayer  
442 - (442) Concrete builder  
451 - (451) Carpenter  
452 - (452) Roofer  
453 - (453) Scaffolder  
460 - (460) Road, civil engineering  
461 - (461) Pavers, stone setters  
462 - (462) Road builder  
463 - (463) Track builder  
464 - (464) Blaster (except Schießhauer)  
465 - (465) Cultural, hydraulic engineers  
466 - (466) Other civil engineers  
470 - (470) Construction labourer  
471 - (471) Earthmovers  
472 - (472) Other unskilled building workers, unskilled building workers n.e.c.

481 - (481) Plasterers, plasterers, plasterers  
482 - (482) Insulators, waterproofers  
483 - (483) Tiler  
484 - (484) Stove fitter, air heating engineer  
485 - (485) Glazier  
486 - (486) Screed, terrazzo layer  
491 - (491) Interior decorator  
492 - (492) Upholsterer, mattress manufacturer  
501 - (501) Joiner  
502 - (502) Model carpenter, mould carpenter  
503 - (503) Wheelwright, Cooper  
504 - (504) Other wood, sports equipment builders  
511 - (511) Painter, varnisher (finishing)  
512 - (512) Fabric painter, varnisher  
513 - (513) Wood finishers, veneers  
514 - (514) Ceramic painter, glass painter  
521 - (521) Inspectors, sorters, n.e.c.  
522 - (522) Merchandise make-up, dispatch make-up  
531 - (531) unskilled workers without job description  
541 - (541) Energy machinist  
542 - (542) Hoisting machinist, cableway machinist  
543 - (543) Other mechanist  
544 - (544) Crane operator  
545 - (545) Earthmoving machine operator  
546 - (546) Construction machine operator  
547 - (547) Machine attendant, machinist helper  
548 - (548) Heater  
549 - (549) Machine setter n.e.c.  
600 - (600) Engineers  
601 - (601) Mechanical and vehicle engineer  
602 - (602) Electrical engineer  
603 - (603) Architect, civil engineer  
604 - (604) Surveyor  
605 - (605) Mining, metallurgical, foundry engineer  
606 - (606) Other manufacturing engineers

607 - (607) Other engineers  
611 - (611) Chemist, chemical engineer  
612 - (612) Physicist, physics engineer, mathematician  
620 - (620) Technician  
621 - (621) Mechanical engineering technician  
622 - (622) Electrical technician  
623 - (623) Civil engineer  
624 - (624) Surveying technician  
625 - (625) Mining, metallurgical, foundry technicians  
626 - (626) Chemical technician, physical technician  
627 - (627) Other production technicians  
628 - (628) Other technicians  
629 - (629) Industrial foreman, foreman  
630 - (630) Specialised technical staff (in the laboratory)  
631 - (631) Biological technical specialist  
632 - (632) Physical and mathematical-technical specialist  
633 - (633) Chemical laboratory assistant  
634 - (634) Photo lab technician  
635 - (635) Technical draughtsman  
680 - (680) Merchandisers (retail, distribution)  
681 - (681) Wholesale and retail merchant, buyer  
682 - (682) Seller  
683 - (683) Publishing merchant, bookseller  
684 - (684) Druggist  
685 - (685) Pharmacy assistant  
686 - (686) Gas station attendant  
687 - (687) Commercial agent, traveller  
688 - (688) Ambulant helper (trader)  
691 - (691) Banking specialist  
692 - (692) Building society specialist  
693 - (693) Health insurance specialist (not social insurance)  
694 - (694) Life, non-life insurance specialist

700 - (700) Other service clerks and related occupations (e.g. operator)  
701 - (701) Freight forwarding purchasing power  
702 - (702) Tourism specialist  
703 - (703) Advertising specialist  
704 - (704) Real estate agent, property manager  
705 - (705) Landlord, agent, auctioneer  
706 - (706) Cash collector, cash disburser, card seller, card controller  
710 - (710) Land transport occupations (e.g. conductor)  
711 - (711) Rail vehicle driver  
712 - (712) Railroad operation controller, conductor  
713 - (713) Other train controllers, conductors  
714 - (714) Motor vehicle driver  
715 - (715) Coachman  
716 - (716) Road maintenance  
721 - (721) Navigator  
722 - (722) Technical ship's officer, ship's machinist  
723 - (723) Deckman in maritime shipping  
724 - (724) Inland skipper  
725 - (725) Other water transport occupations  
726 - (726) Aviation occupations  
731 - (731) Post holder  
732 - (732) Postal distributor  
733 - (733) Radio operator  
734 - (734) Operator  
740 - (740) Warehouse manager, warehouse worker, transport worker (warehouse worker)  
741 - (741) Storekeepers, storeroom attendants  
742 - (742) Transport equipment operator  
743 - (743) Stevedore, mover  
744 - (744) Warehouse, transport workers  
750 - (750) Entrepreneurs, organisers, auditors (e.g. quality assurance m  
751 - (751) Entrepreneur, Managing Director, Business Unit Manager  
752 - (752) Management consultant, organiser

753 - (753) Auditor, tax consultant  
761 - (761) Member of parliament,  
minister, elected official  
762 - (762) Senior and administra-  
tively decisive administrative special-  
ist  
763 - (763) Head of association, func-  
tionary  
770 - (770) Invoice clerks, data pro-  
cessing specialists (e.g. sales accoun-  
tants)  
771 - (771) Calculator, calculator  
772 - (772) Accountant  
773 - (773) Treasurer  
774 - (774) Data processing specialist  
781 - (781) Office administrator  
782 - (782) Stenographer, shorthand  
typist, typist  
783 - (783) Data typist  
784 - (784) Office assistant  
790 - (790) Service, guard professions  
(computer centre guard)  
791 - (791) Plant security guard, detec-  
tive  
792 - (792) Guard, warden  
793 - (793) Porter, caretaker  
794 - (794) House, trade operators  
801 - (801) Soldier, border guard, po-  
lice officer  
802 - (802) Professional firefighter  
803 - (803) Security checker  
804 - (804) Chimney sweep  
805 - (805) Health securing occupa-  
tion  
811 - (811) Legal finder  
812 - (812) Rechtspfleger  
813 - (813) Legal representatives, con-  
sultants  
814 - (814) Legal executor  
821 - (821) Publicist  
822 - (822) Interpreters, translators  
823 - (823) Librarian, archivist, mu-  
seum specialist  
831 - (831) Musician  
832 - (832) Performing artist  
833 - (833) Visual artist, graphic artist  
834 - (834) Decoration, sign painter  
835 - (835) Artistic and associated  
profession of stage, image and sound  
technology

836 - (836) Interior and display designers  
837 - (837) Photographer  
838 - (838) Artist, professional athlete, artistic assistant  
840 - (840) Doctors, pharmacists (district epidemiologist)  
841 - (841) Doctor  
842 - (842) Dentist  
843 - (843) Veterinary surgeon  
844 - (844) Pharmacist  
850 - (850) Other health professions (e.g. nurse)  
851 - (851) Alternative practitioner  
852 - (852) Masseur, physiotherapist and related occupations  
853 - (853) Nurse, midwife  
854 - (854) Nursing aides  
855 - (855) Dietary assistant, pharmaceutical-technical assistant  
856 - (856) Office hours assistant  
857 - (857) Medical laboratory technician  
861 - (861) Social worker, social nurse  
862 - (862) Home manager, social pedagogue  
863 - (863) Labour, vocational counsellor  
864 - (864) Kindergarten teacher, nursery nurse  
870 - (870) Teacher (e.g. head teacher)  
871 - (871) University teacher, lecturer at higher technical college and academy  
872 - (872) Grammar school teacher  
873 - (873) Real, elementary, special school teachers  
874 - (874) Technical school, vocational school, factory teachers  
875 - (875) Teacher for artistic subjects n.e.c.  
876 - (876) Sports teacher  
877 - (877) Other teachers  
880 - (880) Research assistant  
881 - (881) Economists and social scientists, n.e.c., statisticians  
882 - (882) Humanities scholars  
883 - (883) Natural scientist  
888 - (888) no code suitable  
891 - (891) Chaplain



892 - (892) Members of religious orders and mother houses without indication of a professional activity  
 893 - (893) Pastoral care, cult helpers  
 901 - (901) Hairdresser  
 902 - (902) Other personal care workers  
 910 - (910) Guest attendant (canteen attendant)  
 911 - (911) Innkeeper, hotelier, restaurant clerk  
 912 - (912) Waiter, Steward  
 913 - (913) Other guest service staff  
 921 - (921) Housekeeping manager  
 922 - (922) Consumer adviser  
 923 - (923) Housekeeping attendant  
 930 - (930) Cleaning professions  
 931 - (931) Launderer, scraper  
 932 - (932) Textile cleaners, dyers, dry cleaners  
 933 - (933) Room, household cleaners  
 934 - (934) Glass, building cleaners  
 935 - (935) Street cleaners, litter pickers  
 936 - (936) Vehicle cleaner, carer  
 937 - (937) Machine, container cleaners and related occupations

siops\_s0

TRAFO: Standard International Occupational Prestige Scale (SIOPS) after Treiman

mps\_s0

TRAFO: Magnitude-Prestigeskala (MPS) after Wegener

isei\_s0

TRAFO: International Socio-Economic Index of occupational Status (ISEI) after Ganzeboom

sc\_sondercodes\_s0

TRAFO: Special codes

4 - (004) not codable  
 5 - (005) student  
 6 - (006) housewife/homemaker  
 7 - (007) refused  
 8 - (008) do not know  
 9 - (009) no information  
 30 - (030)  
 60 - (060)  
 130 - (130)  
 310 - (310)

350 - (350)  
 410 - (410)  
 460 - (460)  
 600 - (600)  
 620 - (620)  
 630 - (630)  
 680 - (680)  
 700 - (700)  
 710 - (710)  
 740 - (740)  
 750 - (750)  
 770 - (770)  
 790 - (790)  
 840 - (840)  
 850 - (850)  
 870 - (870)  
 880 - (880)  
 910 - (910)  
 930 - (930)  
 980 - (980)  
 991 - (991)

**TRV\_INCO**

**Household income**

inccq\_s0

TRAFO: Equivalent household income [Euro]

**TRV\_INAN**

**Medical assistance utilisation**

doc4wks\_s0

TRAFO: Visits to the doctor (last 4 weeks)

doc12mths\_s0

TRAFO: Visits to the doctor (last 12 months)

genintdoc12m\_s0

TRAFO: Visits to the doctor (general practitioner and internist) (last 12 months)

**TRV\_CVD**

**Cardiovascular system**

heartr\_s0

TRAFO: Heart rate; average of the 2. and 3. measurement [1/min]

hypmed\_s0

TRAFO: Antihypertensive medication (self-report)

0 - (0) No

1 - (1) Yes

sysbp_s0	TRAFO: Systolic blood pressure: average of the 2. and 3. measurement [mmHg]	
syshyp_s0	TRAFO: Increased systolic blood pressure ( $\geq 140$ mmHg)	0 - (0) No 1 - (1) Yes
diabp_s0	TRAFO: Diastolic blood pressure: average of the 2. and 3. measurement [mmHg]	
diahyp_s0	TRAFO: Increased diastolic blood pressure ( $\geq 90$ mmHg)	0 - (0) No 1 - (1) Yes
hyp_s0	TRAFO: Hypertension	0 - (0) No 1 - (1) Yes
lvm_s0	TRAFO: Left ventricular mass according to Devereux (only $\geq 45$ years) [g]	
lvmi_s0	TRAFO: Left ventricular mass index (only $\geq 45$ years) [ $\text{g}/\text{m}^{\wedge}\{2.7\}$ ]	
lvh_s0	TRAFO: Left ventricular hypertrophy (only $\geq 45$ xyears)	0 - no 1 - yes
lbbb_s0	TRAFO: Left bundle branch block	0 - (0) No 1 - (1) Yes
lafb_s0	TRAFO: Left anterior hemiblock	0 - (0) No 1 - (1) Yes
rbbb_s0	TRAFO: Right bundle branch block	0 - (0) No 1 - (1) Yes
mi_s0	TRAFO: inpatient treated myocardial infarction (self report), first and second myocardial infarction	0 - (0) No

		1 - (1) Yes
mi_first_s0	TRAFO: inpatient treated myocardial infarction (self-report), first myocardial infarction only	0 - (0) No 1 - (1) Yes
angina_s0	TRAFO: Suspicion of angina pectoris according to Rose	0 - (0) No 1 - (1) Yes
avs_s0	TRAFO: Aortic valve sclerosis (only >=45 years)	0 - no 1 - yes
mac_s0	TRAFO: Mitral valve sclerosis (only >= 45 years)	0 - no 1 - yes
fs_s0	TRAFO: Fractional shortening (only >= 45 years) [%]	
fs_risk_s0	TRAFO: Impaired fractional shortening (only >= 45 years)	0 - no 1 - yes
<b>TRV_THYR</b>	<b>Thyroid</b>	
goiter_s0	TRAFO: Goiter	0 - (0) No 1 - (1) Yes
node_s0	TRAFO: At least one thyroid nodule	0 - (0) No 1 - (1) Yes
echogenthyr_s0	TRAFO: Hypoechoic thyroid pattern	0 - (0) No 1 - (1) Yes
<b>TRV_META</b>	<b>Metabolism</b>	
metsyn_s0	TRAFO: Metabolic syndrome	0 - (0) No 1 - (1) Yes
diabetes_s0	TRAFO: Diabetes (known and diagnosed based on SHIP data)	

		0 - (0) No 1 - (1) Yes
diab_known_s0	TRAFO: Known diabetes (all types)	0 - (0) No 1 - (1) Yes
diab_type_s0	TRAFO: Type of diabetes	0 - (0) No diabetes 1 - (1) Diabetes type 1 2 - (2) Diabetes type 2
lastmeal_s0	TRAFO: time since last meal [h]	
<b>TRV_RISK</b>	<b>Behavioural risk factors</b>	
csmoking_s0	TRAFO: Current smoker	0 - (0) No 1 - (1) Yes
smoking_s0	TRAFO: Smoking status	0 - (0) Never Smoker 1 - (1) Ex-Smoker 2 - (2) Current Smoker
packyrs_s0	TRAFO: Packyears [number of cigarettes per day * years smoked / 20]	
onsetsmok_s0	TRAFO: Age of smoking onset	
ncigd_s0	TRAFO: Average number of cigarettes per day	
alcg7d_s0	TRAFO: Alcohol intake during last 7 days [ethanol in g/d]	
alcg30d_s0	TRAFO: Alcohol intake during last 30 days [ethanol in g/d]	
abstain_s0	TRAFO: Abstinence from alcohol (last 12 months)	0 - (0) No 1 - (1) Yes
alcprobl_s0	TRAFO: Problematic alcohol consumption	0 - (0) No

1 - (1) Yes

physact\_s0                      TRAFO: Leisure time physical activity

0 - (0) No

1 - (1) Yes

**TRV\_SOMA**

**Anthropometry**

bmi\_s0                              TRAFO: BMI [kg/m<sup>{2}</sup>]

whr\_s0                              TRAFO: Waist-hip ratio

whtr\_s0                              TRAFO: Waist-height ratio

waistc\_s0                              TRAFO: Waist circumference in categories (>= 102 cm for men und >= 88 cm for women)

0 - (0) No

1 - (1) Yes

waiidf\_s0                              TRAFO: Waist circumference in categories (according to IDF)

0 - (0) No

1 - (1) Yes

whratc\_s0                              TRAFO: Waist-hip ratio in categories

0 - (0) No

1 - (1) Yes

**TRV\_LAB**

**Laboratory parameters**

gfr\_mdrd\_s0                              TRAFO: Glomerular filtration rate (4-variable MDRD) [ml/min per 1.73m<sup>{2}</sup>], factor 186.3

gfr\_epi\_s0                              TRAFO: Glomerular filtration rate (CKD-EPI formula)

gfr\_mdrd\_re\_s0                              TRAFO: Glomerular filtration rate (4-variable MDRD) [ml/min per 1.73m<sup>{2}</sup>], factor 175

chol\_hdl\_s0                              TRAFO: Total-hdl-cholesterol ratio

alb\_crea\_u\_s0                              TRAFO: Urinary albumin-creatinine ratio [mg/g]

**TRV\_SLEE****Sleeping behavior**

sleepp\_s0

TRAFO: Sleep problems

0 - (0) No  
1 - (1) Yes**TRV\_WOM****Questions for women**

parity\_s0

TRAFO: Parity, at least one pregnancy

0 - (0) No  
1 - (1) Yes

birth\_s0

TRAFO: Births

0 - (0) No  
1 - (1) Yes

premat\_s0

TRAFO: Preterm delivery

0 - (0) No  
1 - (1) Yes

stillbirth\_s0

TRAFO: Ever stillbirth

0 - (0) No  
1 - (1) Yes

uterus\_s0

TRAFO: Ever had an uterus surgery?

0 - (0) No  
1 - (1) Yes

hyst\_s0

TRAFO: Ever had a hysterectomy?

0 - (0) had no hysterektomy  
1 - (1) hysterektomy with surgery of the adnexa  
2 - (2) hysterektomy without surgery of the adnexa  
99 - (99) uncertain status (not yet 12 months without menstruation and natural menopause)

adnexe\_s0

TRAFO: Ever had a surgery of the adnexa?

0 - (0) No  
1 - (1) Yes

op\_preg\_s0

TRAFO: Ever had a surgery of the uterus when pregnant?

0 - (0) had no surgery of the uterus when pregnant  
1 - (1) premature termination of pregnancy (incl. miscarriage)  
2 - (2) obstetric surgery (incl. caesarean section)

		99 - (99) uncertain status (not yet 12 months without menstruation and natural menopause)
breast_s0	TRAFO: Ever had a surgery of the breast?	0 - (0) had no breast surgery 1 - (1) benign (incl. mastitis) 2 - (2) unspecified breast surgery 3 - (3) malignant 99 - (99) uncertain status (not yet 12 months without menstruation and natural menopause)
vag_chir_s0	TRAFO: Ever had a surgical intervention on the vagina?	0 - (0) No 1 - (1) Yes
steri_s0	TRAFO: Ever had a sterilisation?	0 - (0) No 1 - (1) Yes
menopause_s0	TRAFO: Menopause	0 - (0) premenopausal 1 - (1) postmenopausal 99 - (99) uncertain status (not yet 12 months without menstruation and natural menopause)
menostat_s0	TRAFO: Menopause status	0 - (0) premenopausal 1 - (1) natural menopause 2 - (2) induced menopause (surgery, disease, other) 99 - (99) uncertain status (not yet 12 months without menstruation and natural menopause)
use_mht_s0	TRAFO: Ever had/ Now have a menopausal hormone therapy?	0 - (0) no 1 - (1) Yes 97 - (97) is taking oral contraceptives
<b>TRV_ASTH</b>	<b>Allergies/ asthma</b>	
asthma_diagnosed_s0	TRAFO: Diagnosed asthma	0 - (0) No 1 - (1) Yes
asthma_untreated_s0	TRAFO: Rate untreated asthma	



		0 - (0) No
		1 - (1) Yes
asthma_allergic_s0	TRAFO: Allergic asthma	
		0 - (0) No
		1 - (1) Yes
<b>TRV_VACC</b>	<b>Vaccination status</b>	
diphi_s0	TRAFO: Diphtheria: insufficient immunization	
		0 - (0) No
		1 - (1) Yes
tetai_s0	TRAFO: Tetanus: insufficient immunization	
		0 - (0) No
		1 - (1) Yes
rubellai_s0	TRAFO: Rubella: insufficient immunization	
		0 - (0) No
		1 - (1) Yes
<b>TRV_NEUR</b>	<b>Neurology</b>	
stroke_s0	TRAFO: Inpatient treated stroke (self-report), only last stroke	
		0 - no
		1 - yes
rlegs_s0	TRAFO: Restless legs Syndrom	
		0 - (0) No
		1 - (1) Yes
<b>TRV_CCA</b>	<b>Carotis ultrasound</b>	
imt_s0	TRAFO: Intima-media thickness (only $\geq 45$ years) [mm]	
plaque_s0	TRAFO: Plaque (only $\geq 45$ years)	
		0 - no
		1 - yes
plaqueloc_s0	TRAFO: Number of plaque-affected sites of the carotid artery (only $\geq 45$ years)	
stenos_s0	TRAFO: Carotid stenosis (only $\geq 45$ years)	
		0 - no
		1 - yes

**TRV\_HEP****Liver ultrasound**

stea\_alt75\_s0

TRAFO: Hepatic steatosis (ultrasound and ALAT &gt;75. percentile)

0 - (0) US neg. & ALAT neg.  
 1 - (1) US pos. & ALAT neg.  
 2 - (2) US neg. & ALAT pos.  
 3 - (3) US pos. & ALAT pos.

stea\_s0

TRAFO: Hepatic steatosis (ultrasound)

0 - (0) US neg.  
 1 - (1) US pos.

gallstone\_s0

TRAFO: Gallstone

0 - (0) No  
 1 - (1) Yes

**TRV\_FOOD****Nutrition**

ffs\_s0

TRAFO: Food Frequency Score

ffs\_pattern\_s0

TRAFO: Dietary pattern

1 - (1) unfavourable  
 2 - (2) intermediary  
 3 - (3) optimal

**TRV\_CHRO****Chronic diseases**

varic\_s0

TRAFO: Treated varicosis (self-report)

0 - (0) No  
 1 - (1) Yes

phlebit\_s0

TRAFO: Treated phlebitis (self-report)

0 - (0) No  
 1 - (1) Yes

thrombos\_s0

TRAFO: Treated thrombosis (self-report)

0 - (0) No  
 1 - (1) Yes

kidney\_s0

TRAFO: Treated kidney disease (self-report)

0 - (0) No  
 1 - (1) Yes

bronch\_s0

TRAFO: Treated bronchitis (self-report)

0 - (0) No  
 1 - (1) Yes

arthros\_s0

TRAFO: Treated arthrosis (self-report)

		0 - (0) No
		1 - (1) Yes
arthrit_s0	TRAFO: Treated arthritis (self-report)	0 - (0) No
		1 - (1) Yes
spindegen_s0	TRAFO: Treated degenerative spinal column disease (self-report)	0 - (0) No
		1 - (1) Yes
osteo_s0	TRAFO: Treated osteoporosis (self-report)	0 - (0) No
		1 - (1) Yes
mdystrophy_s0	TRAFO: Treated muscle weaknessmuscular dystrophy (self-report)	0 - (0) No
		1 - (1) Yes
ulcer_s0	TRAFO: Treated gastroduodenal ulcer (self-report)	0 - (0) No
		1 - (1) Yes
gastritis_s0	TRAFO: Treated gastritis (self-report)	0 - (0) No
		1 - (1) Yes
pankr_s0	TRAFO: Treated pancreatitis (self-report)	0 - (0) No
		1 - (1) Yes
oeso_s0	TRAFO: Treated oesophagitis (self-report)	0 - (0) No
		1 - (1) Yes
migr_s0	TRAFO: Treated migraine headache (self-report)	0 - (0) No
		1 - (1) Yes
thyr_s0	TRAFO: Treated thyroid disorder (self-report)	0 - (0) No
		1 - (1) Yes
cancer_s0	TRAFO: Treated cancer (self-report)	0 - (0) No
		1 - (1) Yes

hep_s0	TRAFO: Treated hepatitis (self-report)	0 - (0) No 1 - (1) Yes
gall_s0	TRAFO: Treated gall bladder disease or gallstone (self-report)	0 - (0) No 1 - (1) Yes
hyperlipid_s0	TRAFO: Treated dyslipidemia (self-report)	0 - (0) No 1 - (1) Yes
gout_s0	TRAFO: Treated gout or elevated uric-acid values (self-report)	0 - (0) No 1 - (1) Yes
unitrac_s0	TRAFO: Treated diseases of the urinary tract (self-report)	0 - (0) No 1 - (1) Yes
epil_s0	TRAFO: Treated convulsion, epilepsy (self-report)	0 - (0) No 1 - (1) Yes
msclero_s0	TRAFO: Treated multiple sclerosis (self-report)	0 - (0) No 1 - (1) Yes
park_s0	TRAFO: Treated Parkinson's disease (self-report)	0 - (0) No 1 - (1) Yes
hemophilia_s0	TRAFO: Treated hemophilia (self-report)	0 - (0) No 1 - (1) Yes
<b>TRV_MENT</b>	<b>Subjective well-being and mental health</b>	
depre_s0	TRAFO: Depression	0 - (0) No or one symptom 1 - (1) Both symptoms
anxi_s0	TRAFO: Anxiety disorder	0 - (0) No 1 - (1) Yes

mcs_sf12_s0	TRAFO: SF-12 mental-component summary score	
pcs_sf12_s0	TRAFO: SF-12 physical-component summary score	
<b>TRV_MEDI</b>	<b>Medication</b>	
medic7d_s0	TRAFO: Number of drugs (last 7 days)	
atc_a02_s0	TRAFO: Drugs for acid related disorders	0 - (0) No 1 - (1) Yes
atc_a02a_s0	TRAFO: Antacids	0 - (0) No 1 - (1) Yes
atc_a02b_s0	TRAFO: GERD substances	0 - (0) No 1 - (1) Yes
atc_a02ba_s0	TRAFO: H2 blocker	0 - (0) No 1 - (1) Yes
atc_a02bc_s0	TRAFO: Proton pump inhibitor	0 - (0) No 1 - (1) Yes
atc_a03f_s0	TRAFO: Antiemetics	0 - (0) No 1 - (1) Yes
atc_a09a_s0	TRAFO: Enzyme preparations	0 - (0) No 1 - (1) Yes
atc_a10a_s0	TRAFO: Insulin and insulin analogues	0 - (0) No 1 - (1) Yes
atc_a10b_s0	TRAFO: Oral antidiabetics	0 - (0) No 1 - (1) Yes
atc_a12a_s0	TRAFO: Calcium	0 - (0) No

		1 - (1) Yes
atc_b01_s0	TRAFO: Anticoagulants	0 - (0) No 1 - (1) Yes
atc_b01aa04_s0	TRAFO: Phenprocoumon	0 - (0) No 1 - (1) Yes
atc_b01ac_s0	TRAFO: Platelet aggregation inhibitors	0 - (0) No 1 - (1) Yes
atc_b01ac06_s0	TRAFO: ASA, acetylsalicylic acid	0 - (0) No 1 - (1) Yes
atc_b03aa_s0	TRAFO: Iron supplements	0 - (0) No 1 - (1) Yes
atc_c01aa_s0	TRAFO: Cardiac glycosides	0 - (0) No 1 - (1) Yes
atc_c01ca_s0	TRAFO: Adrenergic cardiac stimulants	0 - (0) No 1 - (1) Yes
atc_c01da_s0	TRAFO: Vasodilators (nitrates)	0 - (0) No 1 - (1) Yes
antihyp_s0	TRAFO: Antihypertensives	0 - (0) No 1 - (1) Yes
atc_c02a_s0	TRAFO: Central antiadrenergic antihypertensives	0 - (0) No 1 - (1) Yes
atc_c02ca_s0	TRAFO: Alpha antagonists	0 - (0) No 1 - (1) Yes
atc_c03c_s0	TRAFO: Diuretics	0 - (0) No 1 - (1) Yes

atc_c03ca_s0	TRAFO: Sulfonamide diuretics	0 - (0) No 1 - (1) Yes
atc_c03e_s0	TRAFO: Thiazides	0 - (0) No 1 - (1) Yes
atc_c04a_s0	TRAFO: Peripheral vasodilators	0 - (0) No 1 - (1) Yes
atc_c05ca_s0	TRAFO: Bioflavonoids	0 - (0) No 1 - (1) Yes
atc_c07a_s0	TRAFO: Beta blockers	0 - (0) No 1 - (1) Yes
atc_c07aa_s0	TRAFO: Cardioselective Beta blockers	0 - no 1 - yes
atc_c07ab_s0	TRAFO: non-selective Beta blockers	0 - no 1 - yes
atc_c08_s0	TRAFO: Calcium channel blockers (dihydropyridines)	0 - no 1 - yes
atc_c08ca01_s0	TRAFO: Amlodipine	0 - (0) No 1 - (1) Yes
atc_c08ca05_s0	TRAFO: Nifedipine	0 - (0) No 1 - (1) Yes
atc_c08ca08_s0	TRAFO: Nitrendipine	0 - (0) No 1 - (1) Yes
atc_c08da01_s0	TRAFO: Verapamil	0 - (0) No 1 - (1) Yes

atc_c09aa_s0	TRAFO: ACE inhibitors	0 - (0) No 1 - (1) Yes
atc_c09aa01_s0	TRAFO: Captopril	0 - (0) No 1 - (1) Yes
atc_c09aa02_s0	TRAFO: Enalapril	0 - (0) No 1 - (1) Yes
atc_c09aa05_s0	TRAFO: Ramipril	0 - (0) No 1 - (1) Yes
atc_c09ca_s0	TRAFO: AT2 antagonists	0 - (0) No 1 - (1) Yes
atc_c10aa_s0	TRAFO: Statins	0 - (0) No 1 - (1) Yes
atc_c10ab_s0	TRAFO: Fibrates	0 - (0) No 1 - (1) Yes
atc_g03_s0	TRAFO: Hormone therapy	0 - (0) No 1 - (1) Yes
atc_g03a_s0	TRAFO: Contraceptives	0 - (0) No 1 - (1) Yes
atc_g03c_s0	TRAFO: Estrogens AE/ oestrogens BE	0 - no 1 - yes
atc_g03f_s0	TRAFO: Progesterone-estrogen combination	0 - no 1 - yes
atc_g03h_s0	TRAFO: Antiandrogens	0 - (0) No 1 - (1) Yes
atc_g04c_s0	TRAFO: BPH therapy	0 - (0) No



		1 - (1) Yes
atc_m01a_s0	TRAFO: NSAID	0 - (0) No 1 - (1) Yes
atc_m01ab05_s0	TRAFO: Diclofenac	0 - (0) No 1 - (1) Yes
atc_m01ae01_s0	TRAFO: Ibuprofen	0 - (0) No 1 - (1) Yes
atc_m04a_s0	TRAFO: Drugs used to treat gout	0 - (0) No 1 - (1) Yes
atc_n02a_s0	TRAFO: Opioids	0 - (0) No 1 - (1) Yes
atc_n03a_s0	TRAFO: Antiepileptic drugs	0 - (0) No 1 - (1) Yes
atc_n05b_s0	TRAFO: Benzodiazepines	0 - (0) No 1 - (1) Yes
atc_n05bp_s0	TRAFO: Herbal anxiolytics	0 - (0) No 1 - (1) Yes
atc_n06a_s0	TRAFO: Antidepressants	0 - (0) No 1 - (1) Yes
atc_n06d_s0	TRAFO: Anti dementia drugs	0 - (0) No 1 - (1) Yes
atc_n06dp01_s0	TRAFO: Ginkgo	0 - (0) No 1 - (1) Yes
atc_n07c_s0	TRAFO: Antivertigo preparations	0 - (0) No 1 - (1) Yes

atc_n07xb_s0	TRAFO: Neuropathy products	0 - (0) No 1 - (1) Yes
atc_r01a_s0	TRAFO: Decongestants and other nasal preparations for topical use	0 - (0) No 1 - (1) Yes
atc_r03_s0	TRAFO: Drugs for obstructive airway diseases	0 - (0) No 1 - (1) Yes
atc_r03a_s0	TRAFO: Inhaled adrenergic	0 - no 1 - yes
atc_r03d_s0	TRAFO: Xanthine	0 - (0) No 1 - (1) Yes
atc_r05cb_s0	TRAFO: Mucolytics	0 - (0) No 1 - (1) Yes
atc_r06a_s0	TRAFO: Antihistamines	0 - (0) No 1 - (1) Yes
atc_s01_s0	TRAFO: Ophthalmologicals	0 - (0) No 1 - (1) Yes
<b>TRV_MOR</b>	<b>incidental events / mortality</b>	
mort_all	TRAFO: All-cause mortality	0 - alive 1 - deceased
mort_icd10	TRAFO: Main cause of death (ICD 10)	
mort_cvd	TRAFO: Main cause of death CVD (ICD-10: I10-I79, R96)	0 - (0) No 1 - (1) Yes
mort_chd	TRAFO: Main cause of death CHD (ICD-10: I20-I25, R96)	0 - (0) No

1 - (1) Yes

mort\_ca TRAFO: Main cause of death cancer (ICD-10:  
C00-C97)  
0 - (0) No  
1 - (1) Yes

mort\_time TRAFO: time until death or time until censoring  
after examination [d]

mort\_time\_birth TRAFO: time until death or time until censoring  
after date of birth [d]

inc\_mi\_s0 TRAFO: Incident myocardial infarction  
0 - (0) No  
1 - (1) Yes

inc\_stroke\_s0 TRAFO: Incident stroke  
0 - (0) No  
1 - (1) Yes

inc\_diab\_s0 TRAFO: Incident type 2 diabetes  
0 - (0) No  
1 - (1) Yes

inc\_mi\_ftime\_s0 TRAFO: time until myocardial infarction or time  
until censoring after examination [d]

inc\_stroke\_ftime\_s0 TRAFO: time until stroke or time until censoring  
after examination [d]

inc\_diab\_ftime\_s0 TRAFO: time until type 2 diabetes or time until  
censoring after examination [d]

**TRV\_WEIG Weight and design**

w\_sample TRAFO: Probability weight

psu TRAFO: Primary sampling units

strata1 TRAFO: Strata sampling step 1

fpc1	TRAFO: Finite population correction for strata1
strata2	TRAFO: strata with n>=10 sampling step 2
fpc2	TRAFO: Finite population correction for strata2
<b>TRV_DEX</b>	<b>periodontal and dental status</b>
avmean_s0	Mean attachment loss
avmeanapp_s0	Mean proximal attachment loss
stmean_s0	Mean probing depth
stmeanapp_s0	Mean proximal probing depth
tonetti_s0	Periodontitis (case definition according to Tonetti 2005) 0 - No periodontitis 1 - Sensitive definition 2 - Specific definition
page_s0	Periodontitis (Case definition according to Page and Eke 2007) 0 - no or mild periodontitis 1 - moderate periodontitis 2 - severe periodontitis
teeth28_s0	Number of teeth (max. 28)
teeth28_resroot_s0	Number of teeth (max. 28) - incl. teeth with destroyed crowns
teeth32_s0	Number of teeth (max. 32)
teeth32_resroot_s0	Number of teeth (max. 32) - incl. teeth with destroyed crowns
teeth28_uq_s0	Number of teeth - upper jaw (max. 28)

teeth28_uq_resroot_s0	Number of teeth - upper jaw (max. 28) - incl. teeth with destroyed crowns
teeth32_uq_s0	Number of teeth - upper jaw (max. 32)
teeth32_uq_resroot_s0	Number of teeth - upper jaw (max. 32) - incl. teeth with destroyed crowns
teeth28_lq_s0	Number of teeth - lower jaw (max. 28)
teeth28_lq_resroot_s0	Number of teeth - lower jaw (max. 28) - incl. teeth with destroyed crowns
teeth32_lq_s0	Number of teeth - lower jaw (max. 32)
teeth32_lq_resroot_s0	Number of teeth - mandible (max. 32) - incl. teeth with destroyed crowns
<b>TRV_MRGM</b>	<b>MORGAM</b>
trv_morgam_centre	Participating Centre 77 - MPC 77
trv_morgam_runit	Reporting Unit 1 - Reporting Unit 1
trv_morgam_cohort	Cohort identification within the RUNIT 21 - other cohorts
trv_morgam_rounds	Repeat measurements, measurement round 1 - baseline survey
trv_morgam_entry	Repeat measurements, first measurement round for the person 1 - If the person entered the cohort in ROUND 1
trv_morgam_mbirth	Birth
trv_morgam_sex	Sex

		1 - male 2 - female
trv_morgam_monser	MONICA serial number	999999 - the subject was not reported in MONICA or the number is not available
trv_morgam_f20_dexam	Date of examination	
trv_morgam_f20_eage	age on the date of examination	
trv_morgam_f20_marit	Marital status	1 - single 2 - married or cohabitating 3 - separated or divorced 4 - widowed 5 - other 9 - insufficient data
trv_morgam_f20_edlevel	What is the highest level of education you have completed?	1 - university or college or equivalent 2 - intermediate between secondary level and university (e.g. technical training) 3 - secondary school 4 - primary school only (or less) 9 - insufficient data
trv_morgam_f20_school	How many years have you spent at school or in full time study?	
trv_morgam_f20_cigs	Do you smoke cigarettes now?	1 - yes, regularly 2 - no 3 - occasionally 9 - insufficient data
trv_morgam_f20_numcigs	On average how many cigarettes do you now smoke a day? Record the number of cigarettes a day.	
trv_morgam_f20_daycigs	On how many days a week do you smoke cigarettes?	1 - usually on one day a week or less 2 - usually on 2 to 4 days a week

		3 - almost every day 8 - if CIGS = 1 or 2 9 - insufficient data
trv_morgam_f20_evercig	Did you ever smoke cigarettes regularly in the past?	1 - yes, regularly in the past, but not now 2 - no 8 - if CIGS = 1 9 - insufficient data
trv_morgam_f20_stop	When did you stop smoking cigarettes regularly? Record the year (four digits)	
trv_morgam_f20_iflyear	If in the last 12 months	1 - less than a month ago 2 - between 1 and 6 months ago 3 - between 6 and 12 months ago 8 - not in the last 12 months, or CIGS = 1 or EVERCIG = 2 9 - insufficient data
trv_morgam_f20_maxcigs	What is the highest average daily number of cigarettes you have ever smoked for as long as a year?	
trv_morgam_f20_cigage	How old were you when you began to smoke cigarettes regularly?	
trv_morgam_f20_cigarsm	Have you ever smoked cigars/cigarillos?	1 - now smoke regularly 2 - no 3 - now smoke occasionally (less than one/day) 4 - used to, but not now 9 - insufficient data
trv_morgam_f20_cigar	About how many cigars/cigarillos do you smoke per week? Record the number.	
trv_morgam_f20_pipesm	Have you ever smoked a pipe?	1 - now smoke regularly 2 - no 3 - now smoke occasionally (less than once a day) 4 - used to, but not now

trv_morgam_f20_pipe	About how many grams of pipe tobacco do you smoke per week? Record the number of grams. [gramm]	
trv_morgam_f20_othersm	For how many hours, on average each day, are you closely subjected to tobacco smoke from other people? Record the number of hours. [h]	
trv_morgam_f20_hibp	Have you ever been told by a doctor or other health worker that you have high blood pressure?	1 - yes 2 - no 9 - insufficient data
trv_morgam_f20_drugs	Are you taking (in the last two weeks) drugs for high blood pressure?	1 - yes 2 - no 3 - uncertain 8 - if HIBP = 2 9 - insufficient data
trv_morgam_f20_bprecd	Have you had your blood pressure measured in the last year?	1 - yes 2 - no 9 - insufficient data
trv_morgam_f20_hich	Have you ever been told by a doctor or other health worker that you have high blood cholesterol?	1 - yes 2 - no 9 - insufficient data
trv_morgam_f20_chdt	Are you on a special diet prescribed by a doctor or other health worker to lower your blood cholesterol level?	1 - yes 2 - no 3 - uncertain 8 - if HICH = 2 9 - insufficient data



trv_morgam_f20_chrx	Are you taking (in the last two weeks) pills or other medicine prescribed by a doctor to lower your blood cholesterol level?	1 - yes 2 - no 3 - uncertain 8 - if HICH = 2 9 - insufficient data
trv_morgam_f20_chrecd	Have you had your blood cholesterol measured in the last year?	1 - yes 2 - no 9 - insufficient data
trv_morgam_f20_asp	Are you taking (in the last two weeks) aspirin tablets to prevent or treat heart disease?	1 - yes, taking tablets for this reason 2 - no, I am not taking aspirin tablets 3 - no, but I am taking tablets for reasons unconnected with heart condition 9 - insufficient data
trv_morgam_f20_menop	Are you still having monthly periods?	1 - yes, as usual 2 - yes, but irregularly 3 - no 8 - not relevant 9 - insufficient data
trv_morgam_f20_agem	How old were you when your periods stopped completely?	
trv_morgam_f20_horm	Are you taking (in the last month) sex hormones (estrogens) for menopausal symptoms?	1 - yes 2 - no 8 - not relevant 9 - insufficient data
trv_morgam_f20_pill	Are you taking (in the last two months) contraceptive pills or injections?	1 - yes 2 - no 8 - not relevant 9 - insufficient data
trv_morgam_f20_syst1	Systolic blood pressure (mmHg), first measurement [mmHg]	

trv_morgam_f20_diast1	Diastolic blood pressure (mmHg), first measurement [mmHg]
trv_morgam_f20_rz1	First blood pressure random zero [mmHg]
trv_morgam_f20_syst2	Systolic blood pressure, second measurement [mmHg]
trv_morgam_f20_diast2	Diastolic blood pressure, second measurement [mmHg]
trv_morgam_f20_rz2	Second blood pressure random zero [mmHg]
trv_morgam_f20_cuff	Cuff used for blood pressure measurement 1 - cuff 1 2 - cuff 2 9 - insufficient data
trv_morgam_f20_arm	Upper arm circumference [cm]
trv_morgam_f20_bpcoder	Blood pressure measurer 88 - blood pressure not measured 99 - insufficient data, although blood pressure measured
trv_morgam_f20_timebp	Time of day of blood pressure measurement
trv_morgam_f20_rtemp	Room temperature during blood pressure measurement [°C]
trv_morgam_f20_chol	Total serum cholesterol [mmol/l]
trv_morgam_f20_choldl	Total serum cholesterol [mg/dl]
trv_morgam_f20_dchol	Date of the serum total cholesterol laboratory analysis

trv_morgam_f20_hdl	HDL cholesterol	
trv_morgam_f20_hdldl	HDL cholesterol [mg/dl]	
trv_morgam_f20_dhdl	Date of HDL cholesterol laboratory analysis	
trv_morgam_f20_scn	serum thiocyanate [ $\mu$ mol/l]	
trv_morgam_f20_cotin	serum cotinine [mmol/l]	
trv_morgam_f20_carbmon	expired air carbon monoxide [ppm]	
trv_morgam_f20_height	Height [cm]	
trv_morgam_f20_weight	Body weight (100 g) to nearest 200 g [gramm]	
trv_morgam_f20_waist	Waist circumference [cm]	
trv_morgam_f20_hip	Hip circumference [cm]	
trv_morgam_f20_whcoder	Waist and hip measurer	88 - waist and hip not measured 99 - insufficient data
trv_morgam_f21_ctry	Country of birth	1 - in the country of the MORGAM Participating Centre (MPC) 2 - outside the country of the MPC 9 - insufficient data
trv_morgam_f21_parctry	Country of birth of parents	1 - both parents born in the country of the MPC 2 - at least one parent born outside the country of the MPC 9 - insufficient data
trv_morgam_f21_ethnic	Ethnic group	1 - European 2 - other

		9 - insufficient data
trv_morgam_f21_pregna	Have you ever been pregnant?	1 - yes 2 - no 8 - irrelevant (SEX = 1) 9 - insufficient data
trv_morgam_f21_npregna	How many times have you been pregnant?	
trv_morgam_f21_parity	How many live births have you given?	
trv_morgam_f21_remenop	If you have stopped having monthly periods was it because of	1 - hysterectomy, alone 2 - hysterectomy, oophorectomy unknown 3 - bilateral oophorectomy with or without hysterectomy 4 - menopause 8 - irrelevant (MENOP on Form 20 = 1, 2 or 8) 9 - insufficient data
trv_morgam_f21_employ	Are you currently in employment?	1 - yes, in a full-time or part-time job 2 - housewife, homemaker 3 - no, unemployed, seeking work 4 - no, retired or long-term disabled 5 - no, a full-time student 9 - insufficient data
trv_morgam_f21_wktype	Your type of work?	1 - manual 2 - non-manual 3 - self-employed - owner of shop, small enterprise or business, or farmer 8 - irrelevant (optional, if WKTYPE refers to current work and EMPLOY = 2, 3, 4 or 5) 9 - insufficient data
trv_morgam_f21_wkset	What is your work setting	1 - agriculture 2 - industry 3 - self-employed - owner of shop, small enterprise or business, or farmer

4 - commerce, trade or business  
 8 - irrelevant (optional, if WKTYPE refers to current work and EMPLOY = 2, 3, 4 or 5)  
 9 - insufficient data

trv_morgam_f21_alcave	Average daily consumption of alcohol [gramm]	
trv_morgam_f21_alcprow	Wine as a proportion of total alcohol consumption [%]	
trv_morgam_f21_alcprob	Beer as a proportion of total alcohol consumption [%]	
trv_morgam_f21_alcpros	Spirits as a proportion of total alcohol consumption [%]	
trv_morgam_f21_alcpat	Drinking pattern	1 - lifelong abstainer 2 - ex-Drinker 3 - less than once a week 4 - 1-2 days per week 5 - 3-5 days per week 6 - 6-7 days per week 9 - unknown
trv_morgam_f21_hismi1	History of myocardial infarction or unstable angina pectoris documented	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hismi2	History of myocardial infarction or unstable angina pectoris Self-reported	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hismi3	History of myocardial infarction or unstable angina pectoris ECG	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hismi4	Rose questionnaire: Have you ever had a severe pain across the front of your chest lasting for half an hour or more?	

		1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hisrev1	History of cardiac revascularization Documented	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hisrev2	History of cardiac revascularization Self-reported	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hisap1	History of stable angina pectoris Documented	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hisap2	History of stable angina pectoris Rose questionnaire (chest pain on effort)	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hisap3	History of stable angina pectoris Self-reported	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hisuc	History of coronary heart disease, type unspecified	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hisstr1	History of stroke Documented	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hisstr2	History of stroke Self-reported	1 - yes 2 - no 9 - insufficient data
trv_morgam_f21_hisdiab	History of diabetes	1 - yes 2 - no 9 - insufficient data

trv_morgam_f21_trediab	Current treatment of diabetes	<ul style="list-style-type: none"> <li>1 - insulin</li> <li>2 - tablets, but not insulin</li> <li>3 - diet only</li> <li>8 - irrelevant (HISDIAB = 2)</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f21_fhischd	Family history of CHD	<ul style="list-style-type: none"> <li>1 - yes, first degree relative has had a premature CHD event</li> <li>2 - no</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f21_fhisstr	Family history of stroke	<ul style="list-style-type: none"> <li>1 - yes, first degree relative has had a premature stroke</li> <li>2 - no</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f21_dnaav	Availability of DNA	<ul style="list-style-type: none"> <li>1 - yes</li> <li>2 - no, although DNA was collected on the subject</li> <li>3 - no, he or she does not belong to a subsample on which DNA was collected</li> <li>8 - no, the cohort will not take part in the genetic study</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f21_dnareas	Reason for unavailability of DNA although it was collected	<ul style="list-style-type: none"> <li>1 - DNA could not be extracted</li> <li>2 - all DNA has already been used for other studies</li> <li>3 - DNA lost by accident</li> <li>4 - other</li> <li>8 - irrelevant (DNAAV = 1, 3, 8 or 9)</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f21_conschr	Consent for the use of DNA to study CHD	<ul style="list-style-type: none"> <li>1 - yes, written</li> <li>2 - Ethics Committee approval for anonymized analysis</li> <li>3 - no consent or approval for using DNA</li> <li>8 - irrelevant (DNAAV = 2, 3, 8 or 9)</li> </ul>
trv_morgam_f21_consstr	Consent for the use of DNA to study stroke	<ul style="list-style-type: none"> <li>1 - yes, written</li> </ul>

		<p>2 - Ethics Committee approval for anonymized analysis</p> <p>3 - no consent or approval for using DNA</p> <p>8 - irrelevant (DNAAV = 2, 3, 8 or 9)</p>
trv_morgam_f21_consted	Consent for the use of DNA to study thromboembolic disease	<p>1 - yes, written</p> <p>2 - Ethics Committee approval for anonymized analysis</p> <p>3 - no consent or approval for using DNA</p> <p>8 - irrelevant (DNAAV = 2, 3, 8 or 9)</p>
trv_morgam_f21_consany	Consent for the use of DNA to study any cause of death	<p>1 - yes, written</p> <p>2 - Ethics Committee approval for anonymized analysis</p> <p>3 - no consent or approval for using DNA</p> <p>8 - irrelevant (DNAAV = 2, 3, 8 or 9)</p>
trv_morgam_f21_cpain	Have you ever had any pain or discomfort in your chest?	<p>1 - yes</p> <p>2 - no</p> <p>9 - insufficient data</p>
trv_morgam_f21_cpainup	Do you get it when you walk uphill or hurry?	<p>1 - yes</p> <p>2 - no</p> <p>3 - never hurries or walks uphill</p> <p>8 - irrelevant (CPAIN = 2)</p> <p>9 - insufficient data</p>
trv_morgam_f21_cpainop	Do you get it when you walk at an ordinary pace on the level?	<p>1 - yes</p> <p>2 - no</p> <p>8 - irrelevant (CPAINUP = 2 or 8, but see the note before item CPAIN)</p> <p>9 - insufficient data</p>
trv_morgam_f21_cpaindo	What do you do if you get it while you are walking?	<p>1 - stop or slow down</p> <p>2 - carry on</p> <p>8 - irrelevant (CPAINUP = 2 or 8, but see the note before item CPAIN)</p>



		9 - insufficient data
trv_morgam_f21_cpainst	If you stand still, what happens to it?	1 - relieved 2 - not relieved 8 - irrelevant (CPAINUP = 2 or 8, but see the note before item CPAIN) 9 - insufficient data
trv_morgam_f21_cpainhs	How soon?	1 - 10 minutes or less 2 - more than 10 minutes 8 - irrelevant (CPAINST = 2 or 8, but see the note before item CPAIN) 9 - insufficient data
trv_morgam_f21_cploc1	Will you show me where it was? Sternum (upper or middle)	1 - yes 2 - no 8 - irrelevant (CPAINHS = 2 or 8, but see the note before item CPAIN) 9 - insufficient data
trv_morgam_f21_cploc2	Will you show me where it was? Sternum (lower)	1 - yes 2 - no 8 - irrelevant (CPAINHS = 2 or 8, but see the note before item CPAIN) 9 - insufficient data
trv_morgam_f21_cploc3	Will you show me where it was? Left anterior chest	1 - yes 2 - no 8 - irrelevant (CPAINHS = 2 or 8, but see the note before item CPAIN) 9 - insufficient data
trv_morgam_f21_cploc4	Will you show me where it was? Left arm	1 - yes 2 - no 8 - irrelevant (CPAINHS = 2 or 8, but see the note before item CPAIN) 9 - insufficient data
trv_morgam_f21_cploc5	Will you show me where it was? Other	1 - yes 2 - no 8 - irrelevant (CPAINHS = 2 or 8, but see the note before item CPAIN)

trv_morgam_f21_cploce	Will you show me where it was? Do you feel it anywhere else?	1 - yes 2 - no 8 - irrelevant (CPAINHS = 2 or 8, but see the note before item CPAIN) 9 - insufficient data
trv_morgam_f21_minn1a	Minnesota code 1: Q and QS patterns in anterolateral site (leads I, aVL, V6)	100 - absent 199 - insufficient data
trv_morgam_f21_minn1b	Minnesota code 1: Q and QS patterns in posterior (inferior) site (leads II, III, aVF)	100 - absent 199 - insufficient data
trv_morgam_f21_minn1c	Minnesota code 1: Q and QS patterns in anterior site (leads V1, V2, V3, V4, V5)	100 - absent 199 - insufficient data
trv_morgam_f21_minn1u	Enter the Minnesota 1 (code if present, but the site was not recorded)	100 - absent 188 - irrelevant (MINN1A, MINN1B or MINN1C other than 199) 199 - insufficient data
trv_morgam_f21_minn2	Minnesota code 2: QRS Axis Deviation	20 - absent 29 - insufficient data
trv_morgam_f21_minn3	Minnesota code 3: High Amplitude R Waves	30 - absent 39 - insufficient data
trv_morgam_f21_minn4a	Minnesota code 4: ST junction and segment depression in anterolateral site (leads I, aVL, V6)	400 - absent 499 - insufficient data
trv_morgam_f21_minn4b	Minnesota code 4: ST junction and segment depression in posterior (inferior) site (leads II, III, aVF)	400 - absent 499 - insufficient data

trv_morgam_f21_minn4c	Minnesota code 4: ST junction and segment depression in anterior site (leads V1, V2, V3, V4, V5)	400 - absent 499 - insufficient data
trv_morgam_f21_minn4u	Minnesota code 4: ST junction and segment depression (code if present, but the site was not recorded)	400 - absent 488 - irrelevant (MINN4A, MINN4B or MINN4C other than 499) 499 - insufficient data
trv_morgam_f21_minn5a	Minnesota code 5: T-Wave items in anterolateral site (leads I, aVL, V6)	50 - absent 59 - insufficient data
trv_morgam_f21_minn5b	Minnesota code 5: T-Wave items in posterior (inferior) site (leads II, III, aVF)	50 - absent 59 - insufficient data
trv_morgam_f21_minn5c	Minnesota code 5: T-Wave items in anterior site (leads V1, V2, V3, V4, V5)	50 - absent 59 - insufficient data
trv_morgam_f21_minn5u	Minnesota code 5: T-Wave items (code if present, but the site was not recorded)	50 - absent 58 - irrelevant (MINN5A, MINN5B oder MIN5C außer 59) 59 - insufficient data
trv_morgam_f21_minn6	Minnesota code 6: A-V conduction defect	600 - absent 699 - insufficient data
trv_morgam_f21_minn7	Minnesota code 7: Ventricular conduction defect	700 - absent 799 - insufficient data
trv_morgam_f21_minn8	Minnesota code 8: Arrhythmias	800 - absent 899 - insufficient data
trv_morgam_f21_minn9a	Minnesota code 9-2: ST Segment elevation in anterolateral site (leads I, aVL, V6)	90 - absent

		99 - insufficient data
trv_morgam_f21_minn9b	Minnesota code 9-2: ST Segment elevation in posterior (inferior) site (leads II, III, aVF)	90 - absent 99 - insufficient data
trv_morgam_f21_minn9c	Minnesota code 9-2: ST Segment elevation in anterior site (leads V1, V2, V3, V4, V5)	90 - absent 99 - insufficient data
trv_morgam_f21_minn9u	Minnesota code 9-2: ST Segment elevation (code 9-2 if present, but the site was not recorded)	90 - absent 98 - irrelevant (MINN9A, MINN9B or MINN9C other than 999) 99 - insufficient data
trv_morgam_f21_minn9m	Minnesota code 9 (other than 9-2): Miscellaneous items	900 - absent 999 - insufficient data
trv_morgam_f22_evdate	Date of event (day, month, year)	
trv_morgam_f22_evtype	Type of event	1 - onset of clinically diagnosed angina pectoris 2 - revascularization 3 - acute coronary event, including unstable angina 4 - acute coronary event and revascularization
trv_morgam_f22_clind1	ICD code of the clinical diagnosis: main clinical condition	
trv_morgam_f22_clind2	ICD code of the clinical diagnosis: other clinical condition	
trv_morgam_f22_clind3	ICD code of the clinical diagnosis: other clinical condition	
trv_morgam_f22_icdver	ICD version used for the clinical diagnoses	1 - ICD 8 2 - ICD 9

		3 - ICD 10 8 - irrelevant (each CLIND* = NNN)
trv_morgam_f22_surviv	Survival at 28 days	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1)
trv_morgam_f22_apsour1	Source of diagnosis of angina pectoris, medical record or drug reimbursement register	1 - yes 2 - no 8 - irrelevant (EVTYPE = 2, 3 or 4) 9 - insufficient data
trv_morgam_f22_apsour2	Source of diagnosis of angina pectoris, interview with doctor	1 - yes 2 - no 8 - irrelevant (EVTYPE = 2, 3 or 4) 9 - insufficient data
trv_morgam_f22_apsour3	Source of diagnosis of angina pectoris, interview with person	1 - yes 2 - no 8 - irrelevant (EVTYPE = 2, 3 or 4) 9 - insufficient data
trv_morgam_f22_revtype	Type of revascularization	1 - PTCA 2 - CABG 3 - Both PTCA and CABG 4 - other 8 - irrelevant (EVTYPE = 1 or 3) 9 - insufficient data
trv_morgam_f22_revsour1	Source of data on revascularization, medical record	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 3) 9 - insufficient data
trv_morgam_f22_revsour2	Source of data on revascularization, interview with doctor	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 3) 9 - insufficient data

trv_morgam_f22_revsour3	Source of data on revascularization, interview with person	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 3) 9 - insufficient data
trv_morgam_f22_cesour1	Source of notification of acute coronary event, MONICA or other coronary event register	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_cesour2	Source of notification of acute coronary event, cause of death register	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_cesour3	Source of notification of acute coronary event, medical record	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_cesour4	Source of notification of acute coronary event, interview with doctor	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_cesour5	Source of notification of acute coronary event, interview with person	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_cesour6	Source of notification of acute coronary event, ECG	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data

trv_morgam_f22_cesour7	Source of notification of acute coronary event, other	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_dsour1	Source of validation of the diagnosis of acute coronary event, full MONICA validation	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_dsour2	Source of validation of the diagnosis of acute coronary event, other systematic review of diagnostic data	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_dsour3	Source of validation of the diagnosis of acute coronary event, hospital notes seen	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_dsour4	Source of validation of the diagnosis of acute coronary event, discharge letter	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_dsour5	Source of validation of the diagnosis of acute coronary event, discharge diagnosis	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f22_symp	Data on acute coronary event, symptoms	1 - typical 2 - atypical 3 - other 4 - none 5 - inadequately described 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data

trv_morgam_f22_ecg	Data on acute coronary event, ECG findings	<ul style="list-style-type: none"> <li>1 - definite</li> <li>2 - probable</li> <li>3 - ischaemic</li> <li>4 - other</li> <li>5 - uncodable</li> <li>8 - irrelevant (EVTYPE = 1 or 2)</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f22_enz	Data on acute coronary event, serum enzymes	<ul style="list-style-type: none"> <li>1 - abnormal</li> <li>2 - equivocal</li> <li>3 - non-specific</li> <li>4 - normal</li> <li>5 - incomplete</li> <li>8 - irrelevant (EVTYPE = 1 or 2)</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f22_marker	Data on acute coronary event, Troponin or other non-enzymatic marker of cardiac injury	<ul style="list-style-type: none"> <li>1 - diagnostically elevated</li> <li>2 - measured, but not diagnostically elevated</li> <li>8 - irrelevant (EVTYPE 1 or 2)</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f22_necsum	Data on acute coronary event, necropsy findings summary	<ul style="list-style-type: none"> <li>1 - definite</li> <li>2 - equivocal</li> <li>4 - negative</li> <li>8 - irrelevant (EVTYPE = 1 or 2 or SURVIV = 1 or NECP of Form 25 = 2, 8 or 9)</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f22_dgnecat	Data on acute coronary event, diagnostic category	<ul style="list-style-type: none"> <li>1 - definite AMI</li> <li>2 - possible AMI or coronary death</li> <li>3 - definite or possible (not specifiable)</li> <li>4 - unstable angina pectoris (nonfatal)</li> <li>5 - unclassifiable (fatal or non-fatal)</li> <li>6 - silent infarction (from interval ECG)</li> <li>7 - no AMI (optional)</li> <li>8 - irrelevant (EVTYPE = 1 or 2)</li> </ul>



trv_morgam_f22_deathbh	Data on acute coronary event, death before arrival at hospital	1 - yes 2 - no, the patient was admitted to hospital 8 - irrelevant (CPAINUP = 2 or 8, but see the note before item CPAIN) 9 - insufficient data (EVTYPE = 1 or 2 or SURVIV = 1)
trv_morgam_f22_thrombd	Data on acute coronary event, thrombolytic therapy during episode	1 - yes 2 - no 8 - irrelevant (EVTYPE = 1 or 2) 9 - insufficient data
trv_morgam_f23_evdate	Date of onset of event (day, month, year)	
trv_morgam_f23_clind1	ICD code of the clinical diagnosis: main clinical condition	
trv_morgam_f23_clind2	ICD code of the clinical diagnosis: other clinical condition	
trv_morgam_f23_clind3	ICD code of the clinical diagnosis: other clinical condition	
trv_morgam_f23_icdver	ICD version used for the clinical diagnoses	1 - ICD 8 2 - ICD 9 3 - ICD 10 8 - irrelevant (each CLIND* = NNN)
trv_morgam_f23_surv7	Survival at 7 days	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_surv28	Survival at 28 days	1 - yes 2 - no
trv_morgam_f23_sesour1	Source of notification of acute stroke event, MONICA or other stroke event register	1 - yes 2 - no

9 - insufficient data

trv_morgam_f23_sesour2	Source of notification of acute stroke event Source of notification of acute stroke event, MONICA or other stroke event register cause of death register	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_sesour3	Source of notification of acute stroke event, medical record	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_sesour4	Source of notification of acute stroke event, interview with doctor	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_sesour5	Source of notification of acute stroke event, interview with person	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_sesour6	Source of notification of acute stroke event, other	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_dgsour1	Source of validation of the diagnosis of acute stroke event, full MONICA validation	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_dgsour2	Source of validation of the diagnosis of acute stroke event, other systematic review of diagnostic data	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_dgsour3	Source of validation of the diagnosis of acute stroke event, hospital notes or other medical records	1 - yes 2 - no 9 - insufficient data

trv_morgam_f23_dgsour4	Source of validation of the diagnosis of acute stroke event, discharge letter	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_dgsour5	Source of validation of the diagnosis of acute stroke event, discharge diagnosis	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_manage	Management	1 - in hospital ward 2 - in nursing home 3 - at home by a doctor 4 - medically unattended 5 - other medical consultation without bed rest, in hospital or at home 9 - insufficient data
trv_morgam_f23_invest1	Examination by physician	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_invest2	Examination by computerized axial tomography	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_invest3	Examination by magnetic resonance imaging	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_invest4	Examination by angiography	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_invest5	Examination by ultrasound of carotid arteries	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_invest6	Examination by lumbar puncture	1 - yes 2 - no

		9 - insufficient data
trv_morgam_f23_invest7	Examination by electrocardiogram	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_invest8	Examination by echocardiography	1 - yes 2 - no 9 - insufficient data
trv_morgam_f23_dgncat	Diagnostic category of stroke	1 - definite stroke 3 - self-reported stroke 4 - not stroke (optional) 9 - unclassifiable
trv_morgam_f23_assmi	Was the event associated with a definite or possible myocardial infarction?	1 - yes 2 - no 8 - irrelevant (DGNCAT = 4) 9 - insufficient data
trv_morgam_f23_sah	Type of stroke, subarachnoid haemorrhage	1 - yes 2 - no 8 - irrelevant (DGNCAT = 4) 9 - insufficient data
trv_morgam_f23_ich	Type of stroke, intracerebral haemorrhage	1 - yes 2 - no 8 - irrelevant (DGNCAT = 4) 9 - insufficient data
trv_morgam_f23_ci	Type of stroke, cerebral infarction	1 - yes 2 - no 8 - irrelevant (DGNCAT = 4) 9 - insufficient data
trv_morgam_f23_otype	Type of stroke, other specified type of stroke	1 - yes 2 - no 8 - irrelevant (DGNCAT = 4) 9 - insufficient data
trv_morgam_f23_soursah	Source of subarachnoid haemorrhage	

		<ul style="list-style-type: none"> <li>1 - aneurysm</li> <li>2 - arteriovenöse Fehlbildung</li> <li>3 - undetermined</li> <li>8 - irrelevant (SAH = 2, 8 or 9)</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f23_carem	Known cardiac source of embolism	<ul style="list-style-type: none"> <li>1 - yes</li> <li>2 - no</li> <li>8 - irrelevant (CI = 2, 8 or 9)</li> </ul>
trv_morgam_f23_dissart	Known dissection of a precerebral artery	<ul style="list-style-type: none"> <li>1 - yes</li> <li>2 - no</li> <li>8 - irrelevant (CI = 2, 8 or 9)</li> </ul>
trv_morgam_f23_consc	Level of consciousness at the first examination	<ul style="list-style-type: none"> <li>1 - fully conscious</li> <li>2 - somnolent or stuporous</li> <li>3 - comatose</li> <li>4 - dead</li> <li>8 - irrelevant (DGNCAT = 4)</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f23_course	Course of stroke in the first 72 hours	<ul style="list-style-type: none"> <li>1 - improving</li> <li>2 - unchanged</li> <li>3 - worsening, including death</li> <li>4 - other</li> <li>8 - irrelevant (DGNCAT = 4)</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f23_diab	Diabetes	<ul style="list-style-type: none"> <li>1 - yes, type I (IDDM)</li> <li>2 - yes, type II (NIDDM)</li> <li>3 - yes, type unspecified</li> <li>4 - no</li> <li>9 - insufficient data</li> </ul>
trv_morgam_f25_exdate	Date of exit from the study (day, month, year)	
trv_morgam_f25_exreas	Reason for exit from the study	<ul style="list-style-type: none"> <li>1 - death</li> <li>2 - end of the follow-up period of the cohort in MORGAM</li> <li>3 - the person moved away</li> <li>4 - refusal to participate in the study</li> </ul>

5 - other, person's vital status known or likely to be known until the date specified, but not thereafter

trv_morgam_f25_deathdu	ICD code of the underlying cause of death	
trv_morgam_f25_ucdsour	Source of the diagnosis of the underlying cause of death	<p>1 - final official codes          2 - death certificate          8 - irrelevant (DEATHDU = 888 or NNN)          9 - insufficient data</p>
trv_morgam_f25_deathda	ICD code of the disease or condition directly leading to death	
trv_morgam_f25_deathdb	ICD code of the intervening antecedent cause of death	
trv_morgam_f25_deathdc	ICD code of the underlying antecedent cause of death	
trv_morgam_f25_deathdo	ICD code of other significant condition contributing to the death	
trv_morgam_f25_dsourc	Source of the diagnoses	<p>1 - final official codes          2 - death certificate          8 - irrelevant (DEATHDA, DEATHDB, DEATHDC, DEATHDO = 888 or NNN)          9 - insufficient data</p>
trv_morgam_f25_icdverd	ICD-version used for causes of death	<p>1 - ICD 8          2 - ICD 9          3 - ICD 10          8 - irrelevant (each DEATHD* = 888 or NNN)</p>
trv_morgam_f25_necp	Necropsy performed	<p>1 - yes          2 - no          8 - irrelevant (EXREAS = 2, 3, 4 or 5)          9 - insufficient data</p>

trv_morgam_f27_exdatec	Date of exit from the follow-up for non-fatal coronary events (day, month, year)	
trv_morgam_f27_exreasc	Reason for the exit from the follow-up for non-fatal coronary events	<p>1 - the MPC stopped the follow-up for non-fatal coronary events on that day</p> <p>2 - the person moved away</p> <p>3 - refusal to participate in the follow-up for nonfatal coronary events</p> <p>4 - other</p> <p>8 - irrelevant (EXDATEC=EXDATE of Form 25 or 77777777 or 88888888)</p>
trv_morgam_f27_corev	Number of coronary events recorded	
trv_morgam_f28_exdates	Date of exit from the follow-up for non-fatal stroke events (day, month, year)	
trv_morgam_f28_exreass	Reason for the exit from the follow-up for non-fatal stroke events	<p>1 - the MPC stopped the follow-up for non-fatal stroke events on that day</p> <p>2 - the person moved away</p> <p>3 - refusal to participate in the follow-up for nonfatal stroke events</p> <p>4 - other</p> <p>8 - irrelevant (EXDATES=EXDATE of Form 25 or 77777777 or 88888888)</p>
trv_morgam_f28_strokes	Number of stroke events recorded	
trv_morgam_f30_trigl	Serum triglycerides (mmol/l and two decimals)	
trv_morgam_f30_trigldl	Serum triglycerides (mg/dl)	
trv_morgam_f30_dtrigl	Date of the laboratory analysis of serum triglycerides (day, month, year)	
trv_morgam_f30_fasting	Fasting status	<p>1 - fasting</p> <p>2 - semi-fasting</p> <p>3 - non-fasting</p>

trv_morgam_f30_fibr	Plasma fibrinogen (g/l and two decimals)
trv_morgam_f30_fibrdl	Plasma fibrinogen (mg/dl)
trv_morgam_f30_dfibr	Date of the laboratory analysis of plasma fibrinogen (day, month, year)

**OPD****Operational Data****WEATHERDATA  
WEATHER****weather data  
weather data**

wea_temp_average_core	CORE Average daily temperature (°C)
wea_temp_max_core	CORE Maximal daily temperature (°C)
wea_sunshine_core	CORE Daily sunshine duration (h)
wea_rainfall_core	CORE Daily amount of rainfall (mm)
wea_airhumidity_core	CORE Average daily air humidity (%)
wea_airpressure_core	CORE Average daily air pressure (hPa)
wea_windvelocity_core	CORE Average wind velocity (10m/s)

**INT****Personal interview****INT\_OPD****operational data**

zentrum	ID: examination centre	1 - Greifswald 2 - Stralsund
int_interv	number of the examiner	



**SOCDEM****soziodemographics, occupation**

famstand

What is your marital status?

- 1 - married, living with partner
- 2 - married, living separately from partner
- 3 - single, never been married
- 4 - divorced
- 5 - widowed
- 8 - do not know
- 9 - Refusal to answer

partner

Do you live together with a partner?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

haushalt

How many people are living in your household, including you?

- 98 - do not know
- 99 - Refusal to answer

schule1

What is your highest education level?

- 1 - currently a student
- 2 - without graduation
- 3 - Elementary school, secondary school
- 4 - Secondary school, Realschule. Technical school
- 5 - Polytechnic high school
- 6 - Technical school
- 7 - High school diploma, EOS with skilled worker diploma
- 8 - Fachhochschulreife/Skilled worker with Abitur (high school diploma)
- 9 - Other, not specified

ausbild

I'm still a vocational trainee / student.

- 0 - no
- 1 - yes

ausbild2

I've never been in vocational training / haven't finished my training / college/ university yet.

- 0 - no
- 1 - yes

ausbild3

I'm breaking in my education, but it's not a proper apprenticeship.

		0 - no 1 - yes
ausbild4	apprenticeship / vocational traineeship with final examination	0 - no 1 - yes
ausbild5	certificate/degree in a technical or vocational school, e.g. commercial school, business school	0 - no 1 - yes
ausbild6	degree/ graduation in a vocational college, school of engineering, polytechnic institute	0 - no 1 - yes
ausbild7	university degree	0 - no 1 - yes
ausbild8	any other vocational education	0 - no 1 - yes
erwerb	are you working at present?	1 - not employed 2 - full time 3 - part-time 4 - part-time/hourly 5 - trainee, apprentice 6 - ABM 7 - maternity leave, other leave 8 - do not know 9 - Refusal to answer
nojob	Please tell me which group on this list you belong to?	1 - Retired 2 - Student 3 - professional student 4 - unemployed 5 - unemployed, in retraining 6 - Zero short-time work 7 - housewife/househusband 8 - Wher-/Civilian service 9 - Other
datrente	Since when are you retired or in early retirement?	

whyrente

Which of the following statements applies to you?

- 1 - because of reaching the age limit
- 2 - early for health reasons/invalidation
- 3 - Voluntary early retirement (transitional retirement/early retirement)
- 4 - involuntarily early for other reasons
- 5 - involuntary for company reasons

vollzeit

Have you ever had a full-time or part-time job with at least 15 hours per week?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

arbeiter

I am / was a worker / laborer, namely:

- 11 - unskilled
- 12 - semi-skilled
- 13 - skilled worker
- 14 - foreman, column leader
- 15 - foreman, foreman, bigadier
- 98 - do not know
- 99 - Refusal to answer

angest

I am / was an employee, namely:

- 16 - with simple activity
- 17 - with difficult activity according to instructions
- 18 - with independent performance in responsible activity
- 19 - with comprehensive management tasks
- 98 - do not know
- 99 - refusal to answer

beamter

I am / was a functionary, judge, professional soldier (lifer), namely:

- 20 - in ordinary service
- 21 - intermediate service
- 22 - in the higher service
- 23 - higher service
- 98 - do not know
- 99 - Refusal to answer

landwirt	I am/ was a self-employed / independent agriculturist / farmer or work/worked in a farm cooperative	24 - with agricultural land of less than 10 ha 25 - with agricultural land of 10 ha and more 26 - Cooperative farmer 98 - do not know 99 - Refusal to answer
akad	I am / was an academic person with a (liberal) profession (doctor, advocate, tax consultant other similar) and I have/had ..	27 - no other employees 28 - 4 employees 29 - 5 and more employees 98 - do not know 99 - Refusal to answer
selbstnd	I am / was self employed in commerce, trade, industry, supply of services and have / had...	30 - no other employees 31 - 1-4 employees 32 - 5 and more employees 33 - Pgh member 98 - do not know 99 - Refusal to answer
azubi	still in formation / education, namely..	34 - hardly technical apprentice 35 - industrial apprentice 36 - other apprentice 98 - do not know 99 - refusal to answer
berjahre	How many years did you have this job?	98 - do not know 99 - Refusal to answer
alomonat	since when are you unemployed or in vocational retraining?	997 - not concerning 998 - do not know 999 - Refusal to answer
exalo	Have you ever been unemployed yet?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer

alo90	How long have you been unemployed altogether since 1990?	<p>997 - not concerning  998 - do not know  999 - Refusal to answer</p>
abm	Have you ever been employed in the context of a job creation measure?	<p>1 - yes  2 - no  8 - do not know  9 - Refusal to answer</p>
abm90	How long was that altogether since 1990?	<p>997 - not concerning  998 - do not know  999 - Refusal to answer</p>
umsch	Have you ever taken part in a vocational retraining?	<p>1 - yes  2 - no  8 - do not know  9 - Refusal to answer</p>
umsch90	How long have you done that altogether since 1990?	<p>997 - not concerning  998 - do not know  999 - Refusal to answer</p>
pschule1	What is your partner's highest education level?	<p>1 - currently student  2 - without graduation  3 - Elementary school, secondary school  4 - Secondary school, Realschule. Technical school  5 - Polytechnic high school  6 - Technical school  7 - High school diploma, EOS with skilled worker diploma  8 - Fachhochschulreife/Skilled worker with Abitur (high school diploma)  9 - Other, not specified</p>
ptaetig0	Has your partner ever been employed?	<p>1 - yes  2 - no</p>

8 - do not know  
9 - Refusal to answer

pstellg

What is your husband's / wife's occupational status?

1 - Laborer  
2 - Salaried employee  
3 - Civil servant, judge, professional soldier  
4 - Self-employed farmer, cooperative farmer  
5 - Academic in profession  
6 - Self-employed  
7 - in education  
8 - do not know  
9 - Refusal to answer

ptaetig1

Does your husband / wife have an employment at present?

1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

dprente

Since when your husband / wife doesn't work any more?

98 - do not know  
99 - Refusal to answer

wohnzeit

How long have you been living in your present dwelling?

98 - do not know  
99 - Refusal to answer

wohn89

Where have you been living in July of 1989, that is to say shortly before the reunification?

1 - GDR  
2 - FRG  
3 - foreign countries  
8 - do not know  
9 - Refusal to answer

**UTIL**

**health services utilization**

wiegehts

In general, would you say your health at present is:

1 - very good  
2 - good  
3 - less good  
4 - bad  
8 - do not know

		9 - Refusal to answer
letztmal	When was the last time you went to the doctor ?	1 - within last month 2 - within last 2-12 months 3 - more than one year ago 8 - do not know 9 - Refusal to answer
arzt4wo	How many times did you consult a doctor within the past 4 weeks?	98 - do not know 99 - Refusal to answer
allgarzt	general practitioner	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allgfreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
intern	internist	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
intfreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
gyn	gynecologist	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gynfreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
chirurg	surgeon	1 - yes 2 - no

		8 - do not know 9 - Refusal to answer
chifreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
ortho	orthopedist	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
orthfreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
uro	urologist	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
urofreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
hno	otorhinolaryngologist	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
hnofreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
augarzt	ophthalmologist	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
augfreq	If yes, how often?	997 - not concerning 998 - do not know



		999 - Refusal to answer
hautarzt	dermatologist	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
hautfreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
neuro	neurologist	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
neurfreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
psych	psychiatrist	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
psyfreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
werxarzt	company doctor	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
werxfreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
andarzt	other doctor/s	1 - yes 2 - no 8 - do not know

		9 - Refusal to answer
andfreq	If yes, how often?	997 - not concerning 998 - do not know 999 - Refusal to answer
grund	checkup	0 - no 1 - yes
grund_2	cancer screening test	0 - no 1 - yes
grund_3	gynecological examination	0 - no 1 - yes
grund_4	pregnancy	0 - no 1 - yes
grund_5	acute disease	0 - no 1 - yes
grund_6	chronic disease	0 - no 1 - yes
grund_7	accident, injury	0 - no 1 - yes
grund_8	referral	0 - no 1 - yes
grund_9	appointment the doctor had made with you for that date	0 - no 1 - yes
grund_10	prescription extension	0 - no 1 - yes
grund_11	other reasons	0 - no

		1 - yes
vorsorg	Have you ever participated in preventive cancer screening?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
vorsor12	preventive cancer screening: Did it take place during the last 12 months?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
checkup	Have you ever participated in a preventive medical checkup?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
check12	preventive medical checkup: Did it take place during the last 12 months?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
natur	Have you been treated naturopathically by a non-medical practitioner, doctor or someone else during the last 12 months?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
phyto1	phyto therapy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
phyto2	Who prescribed it?	1 - doctor 2 - alternative practitioner 3 - other 8 - do not know 9 - Refusal to answer

phyto3	Who paid for it?	1 - private paid 2 - health insurance paid 3 - private and kk paid 8 - do not know 9 - refusal to answer
hom1	homeopathy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
hom2	Who prescribed it?	1 - doctor 2 - alternative practitioner 3 - other 8 - do not know 9 - Refusal to answer
hom3	Who paid for it?	1 - private paid 2 - health insurance paid 3 - private and kk paid 8 - do not know 9 - refusal to answer
bew1	active and passive kinesitherapy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
bew2	Who prescribed it?	1 - doctor 2 - alternative practitioner 3 - other 8 - do not know 9 - Refusal to answer
bew3	Who paid for it?	1 - private paid 2 - health insurance paid 3 - private and kk paid 8 - do not know 9 - refusal to answer
oberf1	superficial heat and cold treatments	1 - yes

		2 - no 8 - do not know 9 - Refusal to answer
oberf2	Who prescribed it?	1 - doctor 2 - alternative practitioner 3 - other 8 - do not know 9 - Refusal to answer
oberf3	Who paid for it?	1 - private paid 2 - health insurance paid 3 - private and kk paid 8 - do not know 9 - refusal to answer
tief1	deep heating treatments	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
tief2	Who prescribed it?	1 - doctor 2 - alternative practitioner 3 - other 8 - do not know 9 - Refusal to answer
tief3	Who paid for it?	1 - private paid 2 - health insurance paid 3 - private and kk paid 8 - do not know 9 - refusal to answer
hyd1	hydrotherapy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
hyd2	Who prescribed it?	1 - doctor 2 - alternative practitioner 3 - other 8 - do not know 9 - Refusal to answer

hyd3	Who paid for it?	<ul style="list-style-type: none"> <li>1 - private paid</li> <li>2 - health insurance paid</li> <li>3 - private and kk paid</li> <li>8 - do not know</li> <li>9 - refusal to answer</li> </ul>
aku1	acupuncture	<ul style="list-style-type: none"> <li>1 - yes</li> <li>2 - no</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
aku2	Who prescribed it?	<ul style="list-style-type: none"> <li>1 - Doctor</li> <li>2 - alternative practitioner</li> <li>3 - other</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
aku3	Who paid for it?	<ul style="list-style-type: none"> <li>1 - private paid</li> <li>2 - health insurance paid</li> <li>3 - private and kk paid</li> <li>8 - do not know</li> <li>9 - refusal to answer</li> </ul>
e11	electrotherapy	<ul style="list-style-type: none"> <li>1 - yes</li> <li>2 - no</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
e12	Who prescribed it?	<ul style="list-style-type: none"> <li>1 - doctor</li> <li>2 - alternative practitioner</li> <li>3 - other</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
e13	Who paid for it?	<ul style="list-style-type: none"> <li>1 - private paid</li> <li>2 - health insurance paid</li> <li>3 - private and kk paid</li> <li>8 - do not know</li> <li>9 - refusal to answer</li> </ul>
diet1	dietetic treatment	<ul style="list-style-type: none"> <li>1 - yes</li> </ul>

		2 - no 8 - do not know 9 - Refusal to answer
diet2	Who prescribed it?	1 - doctor 2 - alternative practitioner 3 - other 8 - do not know 9 - Refusal to answer
diet3	Who paid for it?	1 - private paid 2 - health insurance paid 3 - private and kk paid 8 - do not know 9 - refusal to answer
neural1	neuraltherapy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
neural2	Who prescribed it?	1 - doctor 2 - alternative practitioner 3 - other 8 - do not know 9 - Refusal to answer
neural3	Who paid for it?	1 - private paid 2 - health insurance paid 3 - private and kk paid 8 - do not know 9 - refusal to answer
chiro1	osteopathy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
chiro2	Who prescribed it?	1 - Physician 2 - alternative practitioner 3 - other 8 - do not know 9 - Refusal to answer

chiro3	Who paid for it?	<ul style="list-style-type: none"> <li>1 - private paid</li> <li>2 - health insurance paid</li> <li>3 - private and kk paid</li> <li>8 - do not know</li> <li>9 - refusal to answer</li> </ul>
ozon1	oxygen or ozon therapy	<ul style="list-style-type: none"> <li>1 - yes</li> <li>2 - no</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
ozon2	Who prescribed it?	<ul style="list-style-type: none"> <li>1 - doctor</li> <li>2 - alternative practitioner</li> <li>3 - other</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
ozon3	Who paid for it?	<ul style="list-style-type: none"> <li>1 - private paid</li> <li>2 - health insurance paid</li> <li>3 - private and kk paid</li> <li>8 - do not know</li> <li>9 - refusal to answer</li> </ul>
yoga1	relaxation therapy	<ul style="list-style-type: none"> <li>1 - yes</li> <li>2 - no</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
yoga2	Who prescribed it?	<ul style="list-style-type: none"> <li>1 - doctor</li> <li>2 - alternative practitioner</li> <li>3 - other</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
yoga3	Who paid for it?	<ul style="list-style-type: none"> <li>1 - private paid</li> <li>2 - health insurance paid</li> <li>3 - private and kk paid</li> <li>8 - do not know</li> <li>9 - refusal to answer</li> </ul>
kh	Have you been in hospital for an in-patient treatment during the last 12 months?	



		1 - yes 2 - no 8 - do not know 9 - Refusal to answer
khfreq	How often have you been in hospital during the last 12 months?	98 - do not know 99 - Refusal to answer
klintag	How many days have you spent in hospital during the last 12 months?	98 - do not know 99 - Refusal to answer
hausarzt	Do you have a family doctor?	0 - no 1 - yes
hafach	What kind of doctor is your family doctor?	1 - general practitioner, general practitioner 2 - Internist 3 - Other 8 - do not know 9 - Refusal to answer
kk	medical insurance plan	0 - no 1 - yes
kk_2	substitute sickness insurance	0 - no 1 - yes
kk_3	company health insurance funds	0 - no 1 - yes
kk_4	health insurance funds of Federal Mail or German National Railways	0 - no 1 - yes
kk_5	other civil service health insurance funds, financial aids	0 - no 1 - yes
kk_6	health insurance of guilds	

		0 - no 1 - yes
kk_7	agricultural health insurance funds	0 - no 1 - yes
kk_8	private health insurance	0 - no 1 - yes
kk_9	other health insurance	0 - no 1 - yes
kk_10	no health insurance	0 - no 1 - yes
kk_11	don't know	0 - no 1 - yes
kk_12	answer refused	0 - no 1 - yes
kkmitgl	How are you insured?	1 - Compulsory member 2 - voluntary 3 - co-insured relative 8 - do not know 9 - Refusal to answer
<b>CVD</b>	<b>blood pressure, cardiovascular-disease</b>	
rrmess	Have you ever had your blood pressure measured?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
rrwann	When was the last time you had your blood pressure checked?	1 - within last 4 weeks 2 - within last 2-12 months 3 - more than 1 year ago 8 - do not know 9 - Refusal to answer

rrwer	Who measured your blood pressure last time?	1 - from doctor 2 - from nurse 3 - myself 4 - someone else 8 - do not know 9 - refusal to answer
hypert	Have you ever been diagnosed with high blood pressure by a doctor?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
rrage	How old have you been when you were told the first time that you have high blood pressure?	98 - do not know 99 - Refusal to answer
rrmed	Has a doctor prescribed you medicine for high blood pressure during the last year?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
rrmed2w	Have you taken medicine for high blood pressure during the last 2 weeks?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ekg	Have you ever had an ECG?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ekgwann	When was the last time you had an ECG?	1 - last 4 weeks 2 - last 2-12 months 3 - more than one year ago 8 - do not know 9 - Refusal to answer
ekgok	Has a doctor ever told you that your ECG is normal?	

- 1 - normal
- 2 - not normal
- 3 - Doctor did not say anything
- 8 - does not know
- 9 - Refusal to answer

**ANGINA**

**Angina pectoris**

chestp1

Have you ever had any pain or discomfort in your chest?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

belast1

Do you get it when you walk uphill or hurry?

- 1 - yes
- 2 - no
- 3 - I am never in a hurry
- 8 - do not know
- 9 - refusal to answer

belast2

Do you get it when you walk at an ordinary pace on the level?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

belast3

What do you do if you get it while you are walking?

- 1 - walk slower
- 2 - walk at the same pace
- 8 - do not know
- 9 - refusal to answer

belast4

Does the pain get better when you walk slower or stop walking?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

belast5

How fast does the pain disappear?

- 1 - after less than 10 min
- 2 - after more than 10 min
- 8 - do not know

thlok

behind the breastbone/sternum

- 0 - no

		1 - yes
thlok_2	left anterior chest	0 - no 1 - yes
thlok_3	throat/neck/jaw angle	0 - no 1 - yes
thlok_4	posterior shoulder	0 - no 1 - yes
thlok_5	somewhere else	0 - no 1 - yes
strahl	Does the pain spread out to the left arm?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
<b>MIST</b>	<b>Myocardial infarction, stroke</b>	
chestp2	Have you ever had a severe pain across the front of your chest lasting for half an hour or more?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
mi	Have you ever been diagnosed with a heart attack by a doctor?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
zahlmi	How many heart attacks did you have?	98 - do not know 99 - Refusal to answer
datmi1	year of first heart attack	
datmi2	year of last heart attack	

statmi1	in-patient treatment first heart attack	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
statmi2	in-patient treatment last heart attack	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
rehami	Did you take part in a rehabilitation program in a hospital after your last heart attack?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ksport	Did you take part in a coronary training group?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
apoplex	Have you ever been diagnosed with a stroke by a doctor?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
datapo	Please indicate the year of your last stroke.	
statapo	Did you get an in-patient treatment at that time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
rehaapo	Did you take part in a rehabilitation program in a hospital after your stroke?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
herzop	Have you ever had a heart surgery?	1 - yes

2 - no  
8 - do not know  
9 - Refusal to answer

dathrzop                      When was it?

arthrzop                      bypass surgery

0 - no  
1 - yes  
8 - do not know

arthrzo2                      heart valve surgery

0 - no  
1 - yes  
8 - do not know

arthrzo3                      heart transplantation

0 - no  
1 - yes  
8 - do not know

arthrzo4                      other heart surgery

0 - no  
1 - yes  
8 - do not know

**CARDIAL                      cardiac insufficiency**

oedem                      Do you often have swollen legs in the evening?

1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

nykturie                      Do you regularly get up from sleep to urinate?

1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

urinfreq                      How often do you usually get up at night to urinate?

98 - do not know  
99 - Refusal to answer

luftnot                      Do you suffer from a shortness of breath or a weak feeling under physical strain?

1 - only shortness of breath  
2 - just feeling weak

- 3 - shortness of breath and feeling weak
- 4 - neither shortness of breath nor feeling weak
- 8 - don't know
- 9 - refusal to answer

beldyspn

What level of exercise / stress causes shortness of breath or a weak feeling?

- 1 - shortness of breath only
- 2 - only feeling of weakness
- 3 - shortness of breath and feeling of weakness
- 4 - neither shortness of breath nor weakness
- 8 - do not know
- 9 - Refusal to answer

oberhoch

Do you sleep with your upper body elevated?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

winkel

Please indicate the extent of elevation?

- 98 - do not know
- 99 - Refusal to answer

**CLAUD**

**intermittet claudication**

wadkramp

Does this pain include calf / calves or thighs?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

gesaess

Does this pain include your buttocks / bottom?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

krpause

What do you do if you get this pain when you are walking?

- 1 - Stand still
- 2 - Walking slower
- 3 - same pace
- 8 - do not know

strecke

How far can you go without feeling this pain?



tremor	How often do you feel shiver or tremble in your arms or legs?	<ul style="list-style-type: none"> <li>1 - never</li> <li>2 - rarely</li> <li>3 - sometimes</li> <li>4 - often</li> <li>5 - very often</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
rigor	How often in the daytime your muscles feel stiff or sore, independent of physical work?	<ul style="list-style-type: none"> <li>1 - never</li> <li>2 - rarely</li> <li>3 - sometimes</li> <li>4 - often</li> <li>5 - very often</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
aufstehn	How often is it difficult for you to raise from a chair?	<ul style="list-style-type: none"> <li>1 - never</li> <li>2 - rarely</li> <li>3 - sometimes</li> <li>4 - often</li> <li>5 - very often</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
gleichg	How often do become unbalanced when you walk or turn around on spot?	<ul style="list-style-type: none"> <li>1 - never</li> <li>2 - rarely</li> <li>3 - sometimes</li> <li>4 - often</li> <li>5 - very often</li> <li>8 - do not know</li> <li>9 - Refusal to answer</li> </ul>
schrift	Is your handwriting smaller than in the past?	<ul style="list-style-type: none"> <li>1 - yes</li> <li>2 - no</li> <li>7 - does not apply</li> <li>8 - does not know</li> <li>9 - Refusal to answer</li> </ul>
knopf	Is it difficult for you to button up tiny buttons / knobs on your shirt or blouse?	

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

**LEGS**

**restless legs**

restless

Do you have unpleasant sensations like crawling, paraesthesias or pain in the legs combined with a motor restlessness and an urge to move?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

restbess

Do these symptoms occur only at rest and does moving improve them?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

abschlim

Are these symptoms worse in the evening/ night compared with the morning?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

**DIAB**

**diabetes**

diab

Are you diabetic?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

agediab

How old were you when your diabetes was discovered?

- 98 - do not know
- 99 - Refusal to answer

arzt diab

Was it ascertained or confirmed by a doctor?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

therdiab

What is your medication?

- 1 - diet only

- 2 - only tablets
- 3 - insulin only
- 4 - insulin and tablets
- 8 - do not know
- 9 - Refusal to answer

inspumpe

Do you inject insulin or do you use an insulin pump?

- 1 - syringe
- 2 - pump
- 3 - Syringe and pump
- 8 - do not know
- 9 - Refusal to answer

insujahr

For how many years have you been injecting or pumping insulin regularly?

- 98 - do not know
- 99 - Refusal to answer

insufreq

How many times a day do you normally inject insulin?

ie

How many units of insulin do you normally apply per day?

- 997 - not concerning
- 998 - do not know
- 999 - Refusal to answer

diabkons

How often do you normally see the doctor because of your diabetes (hospitalization excluded)?

- 1 - monthly
- 2 - quarterly
- 3 - half-yearly
- 4 - annually
- 8 - do not know
- 9 - Refusal to answer

bzkont

Do you check your blood sugar yourself at home?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

diabaug1

When was the last time you went to the ophthalmologist?

- 1 - in the last month
- 2 - in the last 2-6 months
- 3 - in the last 6-12 months
- 4 - more than one year ago

		8 - do not know 9 - Refusal to answer
diabaug2	That was how many years ago?	98 - do not know 99 - Refusal to answer
fussunt	When was the last time you had your feed checked?	
diabpass	Do you have a diabetes passport?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
<b>CHOLD</b>	<b>chronic diseases</b>	
varix1	varices?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
varix2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
varix3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
phlebit1	phlebitis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
phlebit2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
phlebit3	Has it been treated?	

		1 - yes 2 - no 8 - do not know 9 - Refusal to answer
thrombo1	thrombosis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
thrombo2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
thrombo3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
niere1	affected kidney	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
niere2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
niere3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
bronch1	chronic bronchitis, that is to say cough with morning expectoration, at least 3 months a year	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
bronch2	Did it appear for the first time?	1 - yes

		2 - no 8 - do not know 9 - Refusal to answer
bronch3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
arthros1	articular wear and tear	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
arthros2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
arthros3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
arthritis1	inflammable arthropathy, e.g. chronic polyarthritis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
arthritis2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
arthritis3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
wsdeg1	abrasion of your back bone (spinal column) , e.g. herniated / slipped intervertebral disk, ischialgia or lumbago	

		1 - yes 2 - no 8 - do not know 9 - Refusal to answer
wsdeg2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
wsdeg3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
osteo1	osteoporosis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
osteo2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
osteo3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
mdyst1	amyosthenia (myopathy)	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
mdyst2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
mdyst33	Has it been treated?	1 - yes 2 - no

		8 - do not know 9 - Refusal to answer
ulcus1	gastric or duodenal ulcer	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ulcus2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ulcus3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gastr1	gastritis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gastr2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gastr3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
pankr1	pancreatitis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
pankr2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer



pankr3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
oeso1	oesophagitis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
oeso2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
oeso3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
giblut1	bleeding in the oesophagus, stomach or intestine	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
giblut2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
giblut3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
migr1	migraine	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
migr2	Did it appear for the first time?	

		1 - yes 2 - no 8 - do not know 9 - Refusal to answer
migr3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
thyr1	thyroid affection, e.g. node / knot or struma	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
thyr2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
thyr3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
krebs1	cancer	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
krebs2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
krebs3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ci1	cirrhosis / atrophy of the liver	1 - yes 2 - no

		8 - do not know 9 - Refusal to answer
ci2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ci3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
hepat1	hepatitis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
hepat2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
hepat3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gall1	gall bladder inflammations or gallstones / biliary calculus	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gall2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gall3	Has it been treated?	1 - yes 2 - no 8 - do not know

		9 - Refusal to answer
chol1	elevated blood lipids	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
chol2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
chol3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gicht1	gout or too much uric acid	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gicht2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gicht3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
harnw1	urinary tract affections (only men, e.g. prostata problems)	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
harnw2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer

harnw3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
epil1	epilepsy, spasms	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
epil2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
epil3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ms1	multiple sclerosis (chronic inflammation of the nerve nodes)	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ms2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ms3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
park1	Parkinson's disease (agitated paralysis)	1 - yes 2 - no 8 - do not know 9 - Refusal to answer

park2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
park3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
bluter1	blood coagulation/ clotting dysfunction, e.g. hemophilia (bleeding disorder)	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
bluter2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
bluter3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
andkr1	other illness or disability	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
andkr2	Did it appear for the first time?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
andkr3	Has it been treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer

**WOMAN**

**woman**

op10a	Did you have any kind of surgery within the past 10 years?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
oc	Did you ever take the birth controll pill?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ocyears	How many years did you take the birth controll pill altogether?	98 - do not know 99 - Refusal to answer
ocnow	Do you take the birth controll pill at present?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
verhuet1	Do you use any other contraceptives at present?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
verhue2	condoms	0 - no 1 - yes
verhuet3	diaphragm	0 - no 1 - yes
verhuet4	natural methods, e.g. measuring body temperature	0 - no 1 - yes
verhuet5	chemical agents, e.g. vaginal suppositories, creme	0 - no 1 - yes
verhuet6	pessary, contraceptive coil	

		0 - no 1 - yes
verhuet7	once-every-three-months injection	0 - no 1 - yes
verhuet8	any other contraceptive	0 - no 1 - yes
regel	Do you have periods?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
menopaus	How old were you when your period stopped?	98 - do not know 99 - Refusal to answer
natmenop	Did your period stop due to your menopause (climacteric period) or did it stop in consequence of illness or surgery?	1 - natural menopause 2 - surgery, disease 3 - Other 8 - do not know 9 - Refusal to answer
hormon	If you already are in your menopause, did you ever take any hormones during or after your menopause (e.g. plaster, tablets, injections)	1 - yes 2 - no 7 - does not apply 8 - does not know 9 - Refusal to answer
hormon1a	Did you take it for more than one year?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
hormyear	How many years did you take hormones?	98 - do not know 99 - Refusal to answer
hormonth	If you took them for less than one year, for about how many months did you take hormones?	



		98 - do not know 99 - Refusal to answer
gravid	have you ever been pregnant?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ngravid	How many times have you been pregnant?	
babies	How many births did you have?	98 - do not know 99 - Refusal to answer
fruehgeb	How many of these births were premature?	1 - yes 2 - no
nfruehge	number of premature births	98 - do not know 99 - Refusal to answer
totgeb	How many of these births were stillborn?	1 - yes 2 - no
ntotgeb	number of stillbirths	98 - do not know 99 - Refusal to answer
gynop	Have you ever had a gynecological surgery (e.g. vaginal surgery, breast surgery, ovarian surgery etc)?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gynage	How old were you, when you had this operation?	98 - do not know 99 - Refusal to answer
nocheine	What kind of surgery / operation was it?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer

gynage_2	How old were you, when you had this operation? 98 - do not know 99 - Refusal to answer
nochein2	What kind of surgery / operation was it? 1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gynage_3	How old were you, when you had this operation? 98 - do not know 99 - Refusal to answer
nochein3	What kind of surgery / operation was it? 1 - yes 2 - no 8 - do not know 9 - Refusal to answer
gynage_4	How old were you, when you had this operation? 98 - do not know 99 - Refusal to answer
nochein4	What kind of surgery / operation was it?
<b>ALL_AST</b>	<b>allergy, asthma</b>
allergie	hay fever 0 - no 1 - yes 8 - do not know
allergi2	chronic coryza (sniffing) or inadequate breathing through your nose 0 - no 1 - yes 8 - do not know
allergi3	tears in your eyes, itchig eyes, swollen lids 0 - no 1 - yes 8 - do not know
allergi4	swollen or itching lips and throat 0 - no 1 - yes 8 - do not know

allergi5	eczema, neurodermatitis	0 - no 1 - yes 8 - do not know
allergi6	urticaria, hives, wheals	0 - no 1 - yes 8 - do not know
allbek	Do you have any allergies?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allgen	house dust mite allergy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allgen_2	pollen allergy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allgen_3	insects allergy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allgen_4	allergies to other animals	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allgen_5	food allergy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allgen_6	allergy to medicaments	1 - yes 2 - no 8 - do not know

		9 - Refusal to answer
allgen_7	contact allergy, e.g. to metals or washing agents	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allgen_8	sun allergy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allgen_9	any other allergy	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
alltest	Have you ever been prompted to do an allergy test?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allpos1	Was the allergy test positive?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
allmed1	Do you take any anti-allergy medication at present, e.g. tablets, spray or ointments?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
tier1	Do you have pets?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
tier2	dog/s	0 - no 1 - yes 8 - do not know

tier2_2	cat/s	0 - no 1 - yes 8 - do not know
tier2_3	bird/s	0 - no 1 - yes 8 - do not know
tier2_4	hamster, guinea pig	0 - no 1 - yes 8 - do not know
tier2_5	rabbit, bunny	0 - no 1 - yes 8 - do not know
tier2_6	other pets	0 - no 1 - yes 8 - do not know
pfeif	In the last 12 months, did you have a wheezing or whistling sound in your chest?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
nocold	Did you have this wheezing or whistling sound when you didn't have a cold?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
enge	In the last 12 months, did you wake up feeling somehow constricted in your chest?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
atemnot	In the last 12 months, did you wake up due to an attack of breathlessness?	1 - yes

		2 - no 8 - do not know 9 - Refusal to answer
husten	In the last 12 months, did you wake up due to a fit of coughing when you didn't have a cold?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
asthma	did you have an asthma attack In the last 12 months,?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
asthmed	Do you take any anti asthmatic medication at present, e.g.tablets, spray or inhalations?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
<b>INFECT_V</b>	<b>infectious disease, vaccination</b>	
kkrank	diphtheria	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kkrank_2	whooping cough, pertussis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kkrank_3	measles	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kkrank_4	mumps	1 - yes 2 - no 8 - do not know 9 - Refusal to answer

kkrank_5	roseola, rubella	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kkrank_6	chickenpox, varicella	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kkrank_7	scarlet fever	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kkrank_8	tuberculosis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kkrank_9	dysentery	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kkrank10	typhoid fever	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kkrank11	infantile paralysis, polio	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb	tetanus	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_2	diphtheria	

		1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_3	infantile paralysis, polio	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_4	hepatitis A	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_5	hepatitis B	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_6	brain fever, meningitis	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_7	influenza	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_8	typhoid fever	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_9	roseola, rubella	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_10	measles	1 - yes 2 - no



		8 - do not know 9 - Refusal to answer
impfb_11	mumps	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfb_12	any other inoculation	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
impfbuch	Do you have a vaccination card where your inoculations/vaccinations are listed?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
<b>ACCIDENT</b>	<b>accident, injuries</b>	
unfall	In the last 12 months, did you have any accidents or injuries that had to be medically treated?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
unfstat	Was a in-patient treatment necessary for one of these accidents?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
unflort	at home, near home	0 - no 1 - yes
unflort2	on the street, in traffic	0 - no 1 - yes
unflort3	on the sidewalk, footpath	0 - no 1 - yes

unflort4	on the way to work, at work	0 - no 1 - yes
unflort5	when you were doing sport	0 - no 1 - yes
unflort6	other place	0 - no 1 - yes
trauma	fracture	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
traustat	Has this injury been treated in-patient?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trauma_2	concussion	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trausta2	Has this injury been treated in-patient?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trauma_3	other cranial injuries	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trausta3	Has this injury been treated in-patient?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trauma_4	wrench / dislocation	1 - yes

		2 - no 8 - do not know 9 - Refusal to answer
trausta4	Has this injury been treated in-patient?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trauma_5	contused wound, open wounds	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trausta5	Has this injury been treated in-patient?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trauma_6	internal injuries (e.g. stomach, chest)	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trausta6	Has this injury been treated in-patient?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trauma_7	burn, chemical burn, scald	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trausta7	Has this injury been treated in-patient?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
trauma_8	poisoning, toxication	1 - yes 2 - no 8 - do not know

trausta8 Has this injury been treated in-patient?  
9 - Refusal to answer  
1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

trauma\_9 any other injury  
1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

trausta9 Has this injury been treated in-patient?  
1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

**FAMILY family history**

vat diabetes  
1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

vatmut Who had this illness, your father or mother?  
1 - Father  
2 - mother  
3 - both  
8 - does not know

vat\_2 high blood pressure  
1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

vatmut\_2 Who had this illness, your father or mother?  
1 - Father  
2 - mother  
3 - both  
8 - does not know

vat\_3 heart attack  
1 - yes  
2 - no  
8 - do not know

9 - Refusal to answer

vatmut\_3

Who had this illness, your father or mother?

- 1 - Father
- 2 - mother
- 3 - both
- 8 - does not know

vat\_4

apoplectic stroke

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

vatmut\_4

Who had this illness, your father or mother?

- 1 - Father
- 2 - mother
- 3 - both
- 8 - does not know

vat\_5

asthma

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

vatmut\_5

Who had this illness, your father or mother?

- 1 - Father
- 2 - mother
- 3 - both
- 8 - does not know

vat\_6

blood coagulation/ clotting dysfunction, e.g.  
hemophilia (bleeder)

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

vatmut\_6

Who had this illness, your father or mother?

- 1 - Father
- 2 - mother
- 3 - both
- 8 - does not know

vat\_7

affection of your muscles, e.g. amyosthenia

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

vatmut_7	Who had this illness, your father or mother?	1 - Father 2 - mother 3 - both 8 - does not know
vat_8	Parkinson's disease (agitated paralysis)	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
vatmut_8	Who had this illness, your father or mother?	1 - Father 2 - mother 3 - both 8 - does not know
vat_9	ementia, e.g. Alzheimer's disease	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
vatmut_9	Who had this illness, your father or mother?	1 - Father 2 - mother 3 - both 8 - does not know
vat_10	epilepsy, i.e. seizure disorder	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
vatmut10	Who had this illness, your father or mother?	1 - Father 2 - mother 3 - both 8 - does not know
vat_11	cancer	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
vatmut11	Who had this illness, your father or mother?	

		1 - Father 2 - mother 3 - both 8 - does not know
vat_12	inborn malformation / deformation / dysplasia	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
vatmut12	Who had this illness, your father or mother?	1 - Father 2 - mother 3 - both 8 - does not know
vat_13	allergies	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
vatmut13	Who had this illness, your father or mother?	1 - Father 2 - mother 3 - both 8 - does not know
vat_14	other illness	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
vatmut14	Who had this illness, your father or mother?	1 - Father 2 - mother 3 - both 8 - does not know
geschw	Do you have / did you had biological brothers or sisters?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ngeschw	How many brothers and sisters do you / did you have?	

98 - do not know  
99 - Refusal to answer

zwilling	Do you / did you have a monovular twin?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib	diabetes	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_2	high blood pressure	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_3	heart attack	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_4	apoplectic stroke	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_5	asthma	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_6	blood coagulation/ clotting dysfunction, e.g. hemophilia (bleeder)	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_7	affection of your muscles, e.g. amyosthenia	1 - yes 2 - no 8 - do not know



		9 - Refusal to answer
sib_8	Parkinson's disease (agitated paralysis)	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_9	ementia, e.g. Alzheimer's disease	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_10	epilepsy, i.e. seizure disorder	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_11	cancer	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_12	inborn malformation / deformation / dysplasia	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_13	allergies	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
sib_14	other illness	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
andverw	Are there any other diseases that are typically called hereditary, that occur in your kindredship; that means for example a disease your uncle, aunt, grandparents have?	1 - yes 2 - no

		8 - do not know 9 - Refusal to answer
noch	disease1/ other relatives	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
noch_2	disease2/ other relatives	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
noch_3	disease3/ other relatives	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
noch_4	disease4/ other relatives	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
noch_5	disease5/ other relatives	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
noch_6	disease6/ other relatives	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
noch_7	disease7/ other relatives	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
noch_8	disease8/ other relatives	1 - yes 2 - no 8 - do not know 9 - Refusal to answer

noch\_9 disease9/ other relatives  
1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

noch\_10 disease10/ other relatives  
1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

**MEDIC medication**

medik Did you take any medication within the past 7 days like for example tablets, drops, suppository ... Or did you get an injection?  
1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

**PROPHYL prophylaxis**

cigaret Do you smoke cigarettes at present?  
1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

agesmok1 How old were you when you started smoking cigarettes?  
98 - do not know  
99 - Refusal to answer

reglcig1 Do you smoke regularly or occasionally? (occasionally means that you normally smoke less than one cigarette per day)  
1 - regularly  
2 - occasionally  
8 - do not know  
9 - Refusal to answer

ncig1 How many cigarettes/ day do you smoke on average?  
98 - do not know  
99 - Refusal to answer

cigtjahr Since when do you smoke this amount?

filter	Do these cigarettes have filters or not?	1 - with filter 2 - without filter 8 - do not know 9 - refusal to answer
frstcig	How soon after you wake up do you smoke your first cigarette?	1 - within 5 min 2 - 6-30 min 3 - 31-60 min 4 - after more than 60 min 8 - do not know 9 - Refusal to answer
vzicht1	Do you find it difficult to refrain from smoking in places where it is forbidden e.g. in the rapid transit, in cinema, at the library?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
vzicht2	Which cigarette would you hate most to give up?	1 - first in the morning 2 - other 8 - do not know 9 - Refusal to answer
morgsmok	Do you smoke more frequently during the first hours after waking than during the rest of the day?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
bettsmok	Do you smoke if you are so ill that you are in bed most of the day?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
exsmoker	Have you ever smoked cigarettes?	1 - yes 2 - no 8 - do not know

9 - Refusal to answer

agesmok2

How old were you when you started smoking cigarettes?

98 - do not know

99 - Refusal to answer

reglcig2

Have you smoked regularly or occasionally at that time? (occasionally means that you normally smoke less than one cigarette per day)

1 - regularly

2 - occasionally

8 - do not know

9 - Refusal to answer

ncig2

What was the highest daily amount of cigarettes that you smoked for more than one year?

98 - do not know

99 - Refusal to answer

quitsmok

When did you stop smoking?

1 - in last month

2 - 1-3 months

3 - 4-6 months

4 - 7-12 months

5 - more than 12 months ago

8 - do not know

9 - Refusal to answer

quityear

In what year did you stop smoking?

reasquit

due to an illness or health troubles

0 - no

1 - yes

reasqui2

to avoid future health troubles

0 - no

1 - yes

reasqui3

for financial reasons

0 - no

1 - yes

reasqui4

out of respect for my children

0 - no

1 - yes

reasqui5

out of respect for my partner

0 - no

		1 - yes
reasqui6	due to a pregnancy	0 - no 1 - yes
reasqui7	no special reason	0 - no 1 - yes
reasqui8	other reasons:	0 - no 1 - yes
evrcigar	Did you ever smoke cigarillos or cigars?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
cigar	Do you smoke cigarillos or cigars at present?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ncigard	How many cigars or cigarillos/ day do you smoke on average?	98 - do not know 99 - Refusal to answer
cigrjahr	Since when do you smoke this amount?	
pipe	Are you a pipe smoker at present?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
npipes	How many pipes/ day do you smoke on average?	98 - do not know 99 - Refusal to answer
pipejahr	Since when do you smoke this amount of pipes?	
tryquit	Did you seriously try to stop smoking In the last 12 months?	

		1 - yes 2 - no 8 - do not know 9 - Refusal to answer
ntryquit	How many times did you seriously try to stop smoking In the last 12 months?	98 - do not know 99 - Refusal to answer
wantquit	Do you plan to stop smoking within the next 6 months?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
quitsoon	Do you plan to stop smoking within the next 4 weeks?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
passivr1	Does somebody in your household smoke (you're excluded)?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
<b>FOOD</b>	<b>food</b>	
food	meat (without sausages)	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_2	sausages, ham	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never

		8 - do not know 9 - Refusal to answer
food_3	fried sausage, hamburger, doner kebab, pizza	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_4	poultry	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_5	fish	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_6	cooked potatoes	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_7	fried potatoes, croquettes, French fries	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never



		8 - do not know 9 - Refusal to answer
food_8	pasta	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_9	rice	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_10	salad or vegetable, raw	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_11	cooked vegetable	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_12	fresh fruit	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never

		8 - do not know 9 - Refusal to answer
food_13	white bread, toast bread, gems	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_14	white grain bread, black bread, crispbread	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_15	brown bread	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_16	flaked oats, muesli, cornflakes	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_17	butter	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never

		8 - do not know 9 - Refusal to answer
food_18	margarine	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_19	olive oil	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_20	other vegetable oils	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_21	cream, creme fraiche	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_22	curd or yoghurt with normal fat content	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never

		8 - do not know 9 - Refusal to answer
food_23	low fat dairy products	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_24	milk and buttermilk with normal fat content	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_25	cheese	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_26	eggs	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_27	cakes, pastries, biscuits	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never

		8 - do not know 9 - Refusal to answer
food_28	candies	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_29	salty snacks	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_30	fruit and vegetable juices	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_31	soft drinks	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
food_32	mineral water	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never

		8 - do not know 9 - Refusal to answer
food_33	non-alcoholic or alcohol-reduced beer	1 - daily or almost daily 2 - several times a week 3 - about once a week 4 - several times a month 5 - once a month or less often 6 - never or almost never 8 - do not know 9 - Refusal to answer
kaffee	How many cups of caffeinated coffee do you usually drink per day?	98 - do not know 99 - Refusal to answer
decaf	How many cups of decaffeinated coffee do you usually drink per day?	98 - do not know 99 - Refusal to answer
fkaffee	Do you predominately drink drip coffee or brewed coffee?	1 - mainly filter coffee 2 - mainly brewed coffee 3 - both about the same 8 - do not know 9 - Refusal to answer
tee	How many cups of black tea do you usually drink per day?	0 - nothing 98 - does not know 99 - refusal to answer
bierwe	beer (accurate to 0,5 liter)	0 - nothing 98 - does not know 99 - refusal to answer
weinwe	wine (accurate to 0,2 liter)	0 - nothing 98 - does not know 99 - refusal to answer
schnwe	schnapps (number of glasses of 0,02 liter)	0 - nothing 98 - does not know

		99 - refusal to answer
bierwt	beer (accurate to 0,5 liter)	0 - nothing 98 - does not know 99 - refusal to answer
weinwt	wine (accurate to 0,2 liter)	0 - nothing 98 - does not know 99 - refusal to answer
schnwt	schnapps (number of glasses of 0,02 liter)	0 - nothing 98 - does not know 99 - refusal to answer
alk71	Are you always able to stop drinking when you want to?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
alk72	Have you ever felt you should cut down on your drinking?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
alk73	Have you ever felt bad or guilty about your drinking?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
alk74	Have your wife, husband, a parent or other near relatives ever worried or complained about your drinking?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
alk75	Have you ever gotten into trouble at work because of drinking?	1 - yes 2 - no

8 - do not know  
9 - Refusal to answer

alk76

Have you ever been told you have liver trouble ?  
Cirrhosis?

1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

alk77

Have you ever been in hospital because of  
drinking?

1 - yes  
2 - no  
8 - do not know  
9 - Refusal to answer

**SPORT**

**sport**

sportwi1

How often do you do sport in winter time?

1 - more than 2 hours/week  
2 - 1-2 hours/week  
3 - less than 1 hour/week  
4 - no sport  
8 - do not know  
9 - Refusal to answer

sportwi3

Which of the following items best describes your  
sports activity in winter time?

1 - little physical exertion  
2 - moderate physical exertion  
3 - heavy physical exertion  
8 - do not know  
9 - Refusal to answer

sportso1

How often do you do sport in summer time?

1 - more than 2 hours/week  
2 - 1-2 hours/week  
3 - less than 1 hour/week  
4 - no sport  
8 - do not know  
9 - Refusal to answer

sportso3

Which of the following items best describes your  
sports activity in summer time?

1 - little physical exertion  
2 - moderate physical exertion  
3 - heavy physical exertion  
8 - do not know  
9 - Refusal to answer



htaetig	Which of the following items best describes your present regular occupation, e.g. in your job or in household?	1 - sitting mainly 2 - standing mainly 3 - moving mainly 4 - sitting, standing, moving 8 - do not know 9 - Refusal to answer
hschlaf	sleeping	98 - do not know 99 - Refusal to answer
hsitz	sitting (e.g. driving a car, watching TV, eating, doing desk work, playing card-games)	98 - do not know 99 - Refusal to answer
hleicht	doing easy activities (e.g. walking to you work place, promenading, bicycling slowly, cooking, doing easy assembly line work)	98 - do not know 99 - Refusal to answer
hmittel	doing exhausting activities (e.g. jogging, climbing stairs, working in your garden, doing handicrafts, carrying things)	98 - do not know 99 - Refusal to answer
hschwer	very exhausting activities (e.g. lifting or carrying heavy loads, chipping wood, climbing stairs with weight, driving a racing bike)	98 - do not know 99 - Refusal to answer
eschlaf	Do you have problems to fall asleep?	1 - often 2 - sometimes 3 - almost never 8 - do not know 9 - Refusal to answer
dschlaf	Do you have problems to sleep through?	1 - often 2 - sometimes 3 - almost never 8 - do not know 9 - Refusal to answer

**WORK****work load**

akw	Have you ever worked in a nuclear power station?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
akwbeg	start of working in a nuclear power station (year)	
akwend	end of working in a nuclear power station (year)	
kbereich	Did you also work in a radiation control area?	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
kbjahr	How many years did you work in a radiation control area?	98 - do not know 99 - Refusal to answer
msievert	What is the total radiation exposure you received? (in millisievert)	997 - not concerning 998 - do not know 999 - Refusal to answer
wrk	physical hard work (e.g. heavy lifting, carrying, concrete work, work without machines in agriculture, deep sea fishing, lifting of patients)	1 - yes 2 - no 7 - never been employed 8 - do not know 9 - Refusal to answer
wrkyr	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
lastgew	How much weight did you lift most often?	0 - <10kg 1 - >10kg

- 2 - >15kg
- 3 - >20kg
- 4 - >25kg
- 8 - do not know
- 9 - Refusal to answer

lastjahr                      How often did you usually have to move heavy loads? Did that at least happen in half of your shifts per year?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

lasttag                      Did that happen at least 16 times per shift?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

hebehilf                      Did you use any lifting facilities?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

uneben                      Did you have to move heavy loads on uneven ways?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

verdreht                      Did you have to twist your body while moving heavy loads?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

gebueck                      Did you have to work in a stooped position while handling heavy loads?

- 1 - yes
- 2 - no
- 8 - do not know
- 9 - Refusal to answer

wrk\_2                      exposure to heavy noises (talking at normal volume is not possible, noises like buzz saws, drop hammers, older tractors, trucks, blowers)

- 1 - yes

		2 - no 7 - never been employed 8 - do not know 9 - Refusal to answer
wrkyr_2	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
wrk_3	exposure to chemical harmful substances (e.g. colors, dissolvers, acids, bases, pesticides, gasoline)	1 - yes 2 - no 7 - never been employed 8 - do not know 9 - Refusal to answer
wrkyr_3	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
wrk_4	asbestos exposure (e.g. production and using of asbestos textiles, break pads, gaskets, building materials containing asbestos, demolition work)	1 - yes 2 - no 7 - never been employed 8 - do not know 9 - Refusal to answer
wrkyr_4	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
wrk_5	exposure to any kind of dust (e.g. corn dust, animal feed dust, animal dusts, wood dust, stone dust, metal dust)	1 - yes 2 - no 7 - never been employed 8 - do not know 9 - Refusal to answer
wrkyr_5	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer

wrk_6	exposed to vibration of the whole body (e.g. vibrations from dredgers, tractors, wheel loaders, chain loaders)	1 - yes 2 - no 7 - never been employed 8 - do not know 9 - Refusal to answer
wrkyr_6	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
wrk_7	vibrations of parts of the body with impulsive exposure of arms and hands (e.g. from percussion drills, compressed air hammers, electrical hammers, motor chain saws)	1 - yes 2 - no 7 - never been employed 8 - do not know 9 - Refusal to answer
wrkyr_7	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
wrk_8	exposure to radioactive radiation (except nuclear power station; e.g. radiation from x-ray, isotope laboratory, underground work)	1 - yes 2 - no 7 - never been employed 8 - do not know 9 - Refusal to answer
wrkyr_8	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
maloché	piecework	1 - yes 2 - no 8 - do not know 9 - Refusal to answer

maloyr	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
maloche2	assembly line work	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
maloyr_2	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
maloche3	rotating shifts with night shifts	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
maloyr_3	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
maloche4	onscreen work	1 - yes 2 - no 8 - do not know 9 - Refusal to answer
maloyr_4	For how many years did you exercise this occupational activity?	98 - do not know 99 - Refusal to answer
<b>MINIMENT</b>	<b>mini mental state</b>	
mms_1	What year do we have?	0 - false/no answer 1 - correct
mms_2	What season do we have?	0 - false/no answer 1 - correct
mms_3	What date is it today?	0 - false/no answer

		1 - correct
mms_4	What day of the week is it today?	0 - false/no answer 1 - correct
mms_5	Which month are we in?	0 - false/no answer 1 - correct
mms_6	In which federal state do you live?	0 - false/no answer 1 - correct
mms_7	In which town or administrative district do you live?	0 - false/no answer 1 - correct
mms_8	What town are we in?	0 - false/no answer 1 - correct
mms_9	Where are we now?	0 - false/no answer 1 - correct
mms_10	Where exactly? Can you say that more precisely? Which medical ward/ which section in the hospital/ of the clinical center/ of the university?	0 - false/no answer 1 - correct
mms_try	number of repeats / tries	1 - one repetition 2 - two repetitions 3 - three reruns 4 - four replays 5 - five repetitions 6 - six rev. 9 - 6 recurrences
mms_11	Would you please repeat the following words: CAR - FLOWER - CANDLE	0 - no answer 1 - one statement 2 - two statements 3 - three statements
mms_15	Please subtract 7 from 100 and keep subtracting 7 until I tell you to stop!	

- 0 - no information
- 1 - 93-correct
- 2 - 86-correct
- 3 - 79-correct
- 4 - 72-correct
- 5 - 65-correct

oidar                      Please spell RADIO backwards!

- 0 - false/no answer
- 1 - correct

mms\_26                    Please repeat the following sentence: "She doesn't lend him money anymore"

- 0 - false/no answer
- 1 - correct

mms\_27                    Take this sheet of paper in your right hand, fold it in half and put it on the table.

- 0 - no reaction
- 1 - one command-correct
- 2 - two commands-correct
- 3 - three commands-correct

mms\_28                    Close your eyes!

- 0 - false/no answer
- 1 - correct

mms\_29                    Please write down a complete sentence!

- 0 - false/no answer
- 1 - correct

mms\_30                    Please copy the drawing you see on this sheet of paper!

- 0 - false/no answer
- 1 - correct

mms\_21                    Now please tell me the names of the three objects you were previously asked to remember.

- 0 - no answer
- 1 - one statement
- 2 - two statements
- 3 - three statements

mms\_24                    Please name the following objects! What is that? (show wristwatch)

- 0 - false/no answer
- 1 - correct

mms\_25                    What is that? (show pencil)

- 0 - false/no answer



**COM****computed variables**

agedays

age in days

mmsscore

total score

**SAQ****Self answered questionnaire****NBH****Environments & neighbourhood****SAQ****Self answered questionnaire**

wohn1

F01: How long have you been living in your present dwelling?

1 - For less than 1 year

2 - Since the following number of years

8 - Not evaluable

9 - Not available

wohn1anz

F01: How long have you been living in your present dwelling? for ... years

98 - Not evaluable

99 - No information

wohn2

F02: Does your main living space have any windows facing a main road or highway?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

wohn3

F03: Do you normally keep your windows closed when you are in this room?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

wohn4

F04: Does your bedroom window face a main road or a highway?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

wohn5	F05: Do you normally keep your windows closed when you sleep?	<ul style="list-style-type: none"> <li>1 - Yes</li> <li>2 - No</li> <li>8 - Not evaluable</li> <li>9 - Not available</li> </ul>
wohn6	F06: How often do trucks pass your street in the daytime?	<ul style="list-style-type: none"> <li>1 - Never</li> <li>2 - Rarely</li> <li>3 - Frequently</li> <li>4 - Almost all day</li> <li>8 - Not evaluable</li> <li>9 - No data</li> </ul>
wohn7	F07: How often do trucks pass your street at night	<ul style="list-style-type: none"> <li>1 - Never</li> <li>2 - Rarely</li> <li>3 - Frequently</li> <li>4 - Almost all night</li> <li>8 - Not evaluable</li> <li>9 - No data</li> </ul>
wohn8	F08: Do you have to close your windows because of the annoyance due to the traffic (noise or gases) in your street?	<ul style="list-style-type: none"> <li>1 - Never</li> <li>2 - Rarely</li> <li>3 - Frequently</li> <li>4 - Almost always</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
wohn9str	F09: street noises	<ul style="list-style-type: none"> <li>1 - Not disturbed</li> <li>2 - Little disturbed</li> <li>3 - Moderately disturbed</li> <li>4 - Fairly disturbed</li> <li>5 - Strongly disturbed</li> <li>8 - Not evaluable</li> <li>9 - Not available</li> </ul>
wohn9fly	F09: aircraft noises	<ul style="list-style-type: none"> <li>1 - Not disturbed</li> <li>2 - Little disturbed</li> <li>3 - Moderately disturbed</li> <li>4 - Fairly disturbed</li> <li>5 - Strongly disturbed</li> </ul>

		8 - Not evaluable 9 - Not available
wohn9sch	F09: railway noises	1 - Not disturbed 2 - Little disturbed 3 - Moderately disturbed 4 - Fairly disturbed 5 - Strongly disturbed 8 - Not evaluable 9 - Not available
wohn9ind	F09: industrial noises	1 - Not disturbed 2 - Little disturbed 3 - Moderately disturbed 4 - Fairly disturbed 5 - Strongly disturbed 8 - Not evaluable 9 - Not available
wohn9son	F09: any other noises	1 - Not disturbed 2 - Little disturbed 3 - Moderately disturbed 4 - Fairly disturbed 5 - Strongly disturbed 8 - Not evaluable 9 - Not available
wohn10	F10: How much time are you exposed to exhaust emissions in road traffic when you walk or ride your bike?	1 - Less than 1 hour daily 2 - More than 1 hour daily 8 - Not evaluable 9 - Not available
wohn11h	F11: a high voltage power line (in a distance of max. 100 m)	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn11t	F11: a transformer station (in a distance of max. 300 m)	1 - Yes 2 - No 8 - Not evaluable

		9 - Not available
wohn11s	F11: an aerial mast ( in a distance of max. 500m)	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn12	F12: Would you describe your dwelling as damp?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn13	F13: Is there constantly condensed water on your windows?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn14	F14: Are there any spots of dampness or mold on ceilings or walls?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn15	F15: How many potted plants are in your bedroom?	0 - None 1 - 1 to 2 pots 2 - 3 to 5 pots 3 - More than 5 pots 8 - Not evaluable 9 - Not specified
wohn16d	F16: material of bedding: down/feathers	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn16k	F16: material of bedding: synthetic fibres	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn16b	F16: material of bedding: cotton	

		1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn16s	F16: material of bedding: (sheep) wool	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn16a	F16: material of bedding: andere Tierhaare	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn16w	F16: material of bedding: I don't know	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn17	F17: Do you have any kind of carpeting in your bedroom?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn18	F18: Have you ever removed a carpet from your bedroom or not laid it because you or a family member suffered from an allergy?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn19	F19: fuel for heating: electric current	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn19_2	F19: fuel for heating: gas	0 - No 1 - Yes 8 - Not evaluable 9 - No information

wohn19_3	F19: fuel for heating: coal/briquettes	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn19_4	F19: fuel for heating: oil	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn19_5	F19: fuel for heating: wood	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn19_6	F19: fuel for heating: district heating	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn19_8	F19: fuel for heating - not evaluable	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn19_9	F19: fuel for heating - not stated	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn20	F20: cooking with electric current	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn20_2	F20: cooking with gas	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn20_3	F20: cooking with coal/briquettes	0 - No

		1 - Yes 8 - Not evaluable 9 - No information
wohn20_4	F20: cooking with oil	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn20_5	F20: cooking with wood	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn20_9	F20: cooking: not stated/evaluable	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn21	F21: type of heating: district heating	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn21_2	F21: type of heating: central heating	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn21_3	F21: type of heating: heating system covering one floor/room	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn21_8	F21: type of heating: not evaluable	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn21_9	F21: type of heating: not stated	0 - No 1 - Yes

		8 - Not evaluable 9 - No information
wohn22k	F22: cooking?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn22w	F22: a water heater?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn23	F23: no gas extractor	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn23_2	F23: a gas extractor for the cooking stove	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn23_3	F23: a gas extractor for the water heater	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn23_8	F23: gas extractor: not evaluable	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn23_9	F23: gas extractor: not stated	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn24	F24: material of conduit: I don't know	0 - No 1 - Yes 8 - Not evaluable 9 - No information



wohn24_2	F24: material of conduit: copper	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn24_3	F24: material of conduit: lead	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn24_4	F24: material of conduit: nickel-plated steal	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn24_5	F24: material of conduit: zinc-plated steal	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn24_6	F24: material of conduit: V2A-steal	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn24_7	F24: material of conduit: synthetic material	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn24_8	F24: material of conduit: not evaluable	0 - No 1 - Yes 8 - Not evaluable 9 - No information
wohn24_9	F24: material of conduit: not stated	0 - No 1 - Yes 8 - Not evaluable 9 - No information

wohn25	F25: Do you belong to the group of people who react allergically to the smallest amounts of chemicals?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn26k	F26: (Kind of chemicals) preservatives or colorings (dyestuffs) in foodstuffs	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn26l	F26: (Kind of chemicals) solvents in furnishing or carpenteing(~ glue)	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn26a	F26: (Kind of chemicals) amalgam	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn26s	F26: (Kind of chemicals) cosmetics	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn26m	F26: (Kind of chemicals) jewellery	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn27k	F27: headache	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn27m	F27: fatigue	1 - Yes 2 - No 8 - Not evaluable

		9 - Not available
wohn27z	F27: difficulties of concentration	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn27a	F27: difficulties of breathing	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
wohn27h	F27: skin changes (itching, redness)	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
<b>TRX SAQ</b>	<b>Means of transportation Self answered questionnaire</b>	
verk28ps	F28: car (that you drive)	1 - daily 2 - several times a week 3 - Several times a month 4 - Several times a year 5 - less often 6 - never or not applicable 8 - Not evaluable 9 - Not applicable
verk28pm	F28: car (where you are a passenger)	1 - daily 2 - several times a week 3 - Several times a month 4 - Several times a year 5 - less often 6 - never or not applicable 8 - Not evaluable 9 - Not applicable
verk28k	F28: motor cycle (moped, scooter, motorbike, motorcycle)	1 - daily 2 - several times a week 3 - Several times a month 4 - Several times a year 5 - less often

		6 - never or not applicable 8 - Not evaluable 9 - Not applicable
verk28f	F28: bicylce	1 - daily 2 - several times a week 3 - Several times a month 4 - Several times a year 5 - less often 6 - never or not applicable 8 - Not evaluable 9 - Not applicable
verk28b	F28: bus	1 - daily 2 - several times a week 3 - Several times a month 4 - Several times a year 5 - less often 6 - never or not applicable 8 - Not evaluable 9 - Not applicable
verk28z	F28: railway, train, underground, metro	1 - daily 2 - several times a week 3 - Several times a month 4 - Several times a year 5 - less often 6 - never or not applicable 8 - Not evaluable 9 - Not applicable
verk29	F29: I have a driver's licence	0 - No 1 - Yes 8 - Not evaluable 9 - No information
verk29_2	F29: Car and trucks up to 7,5 t	0 - No 1 - Yes 8 - Not evaluable 9 - No information
verk29_3	F29: Motorbikes or small capacity motor cycle (light motorcycle: more than 50 cm <sup>3</sup> )	0 - No 1 - Yes

		8 - Not evaluable 9 - No information
verk29_4	F29: truck over 7,5 t	0 - No 1 - Yes 8 - Not evaluable 9 - No information
verk29_5	F29: moped, scooter up to 50 cm <sup>3</sup>	0 - No 1 - Yes 8 - Not evaluable 9 - No information
verk29_6	F29: tractor, agricultural work machines up to 25 km/h etc	0 - No 1 - Yes 8 - Not evaluable 9 - No information
verk29_7	F29: others, please name	0 - No 1 - Yes 8 - Not evaluable 9 - No information
verk29_8	F29: not evaluable	0 - No 1 - Yes 8 - Not evaluable 9 - No information
verk29_9	F29: no statement	0 - No 1 - Yes 8 - Not evaluable 9 - No information
verk30	F30: Everbody happens to do things unperilous from time to time. Since the Unification, did you ever drink and drive, i.e. after having drunk 2 or more alcoholic drinks?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
verk301	F30: If yes, did you drink and drive within the past 12 months?	

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

verk302

F30: If yes, how often:

- 98 - Not evaluable
- 99 - No information

**SOC  
SAQ**

**Social network & leisure activities  
Self answered questionnaire**

soz31

F31: How many living children do you have (including adopted and foster children)?

- 1 - Not evaluable
- 2 - Not available

soz32

F32: How many of these children are currently living with you?

- 1 - Not evaluable
- 2 - Not available

soz33

F33: How many of your children, that don't live with you any more, do you meet at least once a month or talk to them on the telephone?

- 1 - Does not apply (answer)
- 2 - Not evaluable
- 3 - No answer

soz34

F34: How satisfied are you with your contact to your children?

- 1 - Very satisfied
- 2 - Somewhat satisfied
- 3 - Not very satisfied
- 8 - Not evaluable
- 9 - No answer

soz35

F35: How many close friends do you have (people you feel at ease with, you can talk to about private matters, and can call for help)?

- 1 - Not evaluable
- 2 - Not available

soz36

F36: Would you like to have more of these friends?

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

soz37	F37: How many relatives do you have (not including your children) that you feel close to?	1 - Not evaluable 2 - Not available
soz38	F38: Would you like to have more close relatives?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
soz39	F39: How satisfied are you with your contact to your friends and relatives?	1 - Very satisfied 2 - Somewhat satisfied 3 - Not very satisfied 8 - Not evaluable 9 - No answer
soz40	F40: How many of these friends or relatives do you see at least once a month?	98 - Not evaluable 99 - No information
soz41	F41: Would you like to see you friends or relatives more often?	1 - Yes 2 - No 3 - Rather seldom 8 - Not evaluable 9 - Not available
soz42u	F42: Someone you can count on to listen to you when you need to talk?	1 - Always 2 - Mostly 3 - Sometimes 4 - Rarely 5 - Never 8 - Not evaluable 9 - No data
soz42d	F42: Someone to take you to the doctor if you needed?	1 - Always 2 - Mostly 3 - Sometimes 4 - Rarely 5 - Never 8 - Not evaluable

		9 - No data
soz42g	F42: Someone who lends you a minor deals of money?	1 - Always 2 - Mostly 3 - Sometimes 4 - Rarely 5 - Never 8 - Not evaluable 9 - No data
soz42t	F42: Someone to help with daily chores if you were sick?	1 - Always 2 - Mostly 3 - Sometimes 4 - Rarely 5 - Never 8 - Not evaluable 9 - No data
soz42e	F42: Someone to prepare you meals when you are unable to do it yourself?	1 - Always 2 - Mostly 3 - Sometimes 4 - Rarely 5 - Never 8 - Not evaluable 9 - No data
soz43s	F43: sports club	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
soz43sh	F43: if you belong to this group, how often do you attend activities	1 - Often 2 - Sometimes 3 - Rarely 8 - Not evaluable 9 - Not available
soz43t	F43: other sports clubs (e.g. touring company, dancing chorus)	1 - Yes 2 - No



		8 - Not evaluable 9 - Not available
soz43th	F43: if you belong to this group, how often do you attend activities	1 - Often 2 - Sometimes 3 - Rarely 8 - Not evaluable 9 - Not available
soz43h	F43: Hobbys club	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
soz43hh	F43: if you belong to this group, how often do you attend activities	1 - Often 2 - Sometimes 3 - Rarely 8 - Not evaluable 9 - Not available
soz43g	F43:medical support group (e.g. for rheumatism or for coronary problems)	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
soz43gh	F43: if you belong to this group, how often do you attend activities	1 - Often 2 - Sometimes 3 - Rarely 8 - Not evaluable 9 - Not available
soz43b	F43: labor union, social-professional organisation, employee association	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
soz43bh	F43: if you belong to this group, how often do you attend activities	1 - Often

- 2 - Sometimes
- 3 - Rarely
- 8 - Not evaluable
- 9 - Not available

soz43k

F43: charity or church groups

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

soz43kh

F43: if you belong to this group, how often do you attend activities

- 1 - Often
- 2 - Sometimes
- 3 - Rarely
- 8 - Not evaluable
- 9 - Not available

soz431j

F43: other groups (please enter 1st group)

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

soz431h

F43:if you belong to this group, how often do you attend activities

- 1 - Often
- 2 - Sometimes
- 3 - Rarely
- 8 - Not evaluable
- 9 - Not available

soz432j

F43: other groups (please enter 2nd group)

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

soz432h

F43: if you belong to this group, how often do you attend activities

- 1 - Often
- 2 - Sometimes
- 3 - Rarely
- 8 - Not evaluable
- 9 - Not available

**WRK  
SAQ**

**Occupation & workplace  
Self answered questionnaire**

arb44s	F44: Here is a list of statements about job situations. Please choose the answer that comes closest to your actual job.	<ul style="list-style-type: none"> <li>1 - answered the following questions</li> <li>2 - following questions not answered</li> <li>8 - Not evaluable</li> <li>9 - Not applicable</li> </ul>
arb44z	F44: I can take my time to get my work done	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
arb44e	F44: I have a lot of freedom to decide how I do my work	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
arb44v	F44: On my job, I can decide on my own to decide how much work I do.	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
arb44g	F44: My job involves a lot of repetitive work.	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
arb44ue	F44: I am asked to do an excessive amount of work.	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>

arb44f	F44: My job requires a high level of skill.	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
arb44sc	F44: My job requires working very fast.	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
arb44n	F44: My job requires that I learn new things.	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
arb44w	F44: I often get contradictory instructions.	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
arb44h	F44: My job requires working very hard.	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>
arb44r	F44: My job requires me to be creative.	<ul style="list-style-type: none"> <li>1 - Completely applicable</li> <li>2 - Applicable</li> <li>3 - Not applicable</li> <li>4 - Completely inapplicable</li> <li>8 - Not evaluable</li> <li>9 - Not specified</li> </ul>

arb45	F45: Are you sometimes worried about losing your present job?	1 - Yes. Often 2 - Yes, sometimes 3 - No, never 8 - Not evaluable 9 - No answer
arb45b	F46: Do you fear losing your present employment soon or facing a professional change?	1 - Yes, fear to lose professional existence 2 - Yes, fear having to change professional orientation 3 - No 8 - Not evaluable 9 - No answer
arb46	F47: How often did you wish to give up or change your present job?	1 - Often 2 - Sometimes 3 - Rarely 4 - Never 8 - Not evaluable 9 - Not specified
<b>REU SAQ</b>	<b>German reunification Self answered questionnaire</b>	
wend47	F48: Did your occupational situation change since the change of the political system in eastern Germany (the so-called "Wende") ?	1 - improved? 2 - worsened? 3 - hardly changed? 4 - not applicable (answer) 8 - Not evaluable 9 - No answer
wend48	F49: Did your financial situation change since the "Wende"?	1 - improved? 2 - worsened? 3 - hardly changed? 4 - not applicable (answer) 8 - Not evaluable 9 - No answer

wend49 F50: Did your personal situation change since the "Wende" (e.g. your personal contacts to friends and relatives)?

- 1 - improved?
- 2 - worsened?
- 3 - hardly changed?
- 4 - not applicable (answer)
- 8 - Not evaluable
- 9 - No answer

**SAF** **Personal safety**  
**SAQ** **Self answered questionnaire**

sich50 F51: Robbery? Someone stole or tried to steal your handbag or other things by violence or under the threat of violence.

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

sich501 F51: Did that happened to you during the last 12 months?

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

sich5011 F51: How often did that happen to you?

- 98 - Not evaluable
- 99 - No information

sich51 F52: Residential burglary? Someone burgled your house or your apartment and stole or tried to steal something.

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

sich511 F52: Did that happen to you during the last 12 months?

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

sich5111 F52: How often did that happen to you?

- 98 - Not evaluable
- 99 - No information

sich52	F53: Burglary of other premises? Someone entered your cellar, attic, garage, arbor, business premises or office without permission and stole or tried to steal something?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich521	F53: Did that happen to you during the last 12 months?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich5211	F53: How often did that happen to you?	98 - Not evaluable 99 - No information
sich53	F54: Car theft? Someone stole a car that was in possession of your household.	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich531	F54: Did that happen to you during the last 12 months?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich5311	F54: How often did that happen to you?	98 - Not evaluable 99 - No information
sich54	F55: Motorcycle theft? Someone stole a motor-assisted bicycle, moped, motor-scooter or motorcycle that was in possession of your household.	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich541	F55: Did that happen to you during the last 12 months?	1 - Yes 2 - No

8 - Not evaluable

9 - Not available

sich5411

F55: How often did that happen to you?

98 - Not evaluable

99 - No information

sich55

F56: Wilful damage of a car or theft from a car?

Someone wilfully damaged a car (e.g. broken off antenna, damaged tires or car lacquer) or stole something from a car (e.g. radio or handbag) that was in possession of your household.

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

sich551

F56: Did that happen to you during the last 12 months?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

sich5511

F56: How often did that happen to you?

98 - Not evaluable

99 - No information

sich56

F57: Bicycle theft? Someone stole a bicycle that was your private property or that was in possession of your household.

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

sich561

F57: Did that happen to you during the last 12 months?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

sich5611

F57: How often did that happen to you?

98 - Not evaluable

99 - No information



sich57	F58: Other thefts? Thefts of things like e.g. wallet, documents, bags, camera, etc. (e.g. at work, in the street, in restaurants, on the beach, on the bus, on the train) Cases involving threat of violence or resort to violence, thefts from cars, or p	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich571	F58: Did that happen to you during the last 12 months?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich5711	F58: How often did that happen to you?	98 - Not evaluable 99 - No information
sich58	F59: Bodily injury with a weapon? Someone intentionally injured you with a firearm, knife, cudgel, teargas, chains or similar items; or someone tried to do so without taking away something from you.	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich581	F59: Did that happen to you during the last 12 months?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich5811	F59:How often did that happen to you?	98 - Not evaluable 99 - No information
sich59	F60: Bodily injury without weapons? Someone intentionally beat, drubed, hit or choked you without using a weapon or an object and without taking away something from you.	1 - Yes 2 - No 8 - Not evaluable 9 - Not available

sich591	F60: Did that happen to you during the last 12 months?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich5911	F60: How often did that happen to you?	98 - Not evaluable 99 - No information
sich60	F61: Threat/ coercion? Someone threatened you so badly that you were really frightened and therefor you did for examle what you were asked to do, without harming yourself.	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich601	F61: Did that happen to you during the last 12 months?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich6011	F61: How often did that happen to you?	98 - Not evaluable 99 - No information
sich61	F62: Sexual harassment? Someone with sexual intentions harassed you in a rude insolent way, e.g. by talking in an obscene way or by touching you without any more sexual acts. This can for example happen in the street, on the beach or in a house.	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich611	F62: Did that happen to you during the last 12 months?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich6111	F62: How often did that happen to you?	98 - Not evaluable

sich62	F63: Fraud? Someone betrayed you when you were buying, selling something or paying someone for a job. That means that a person intentionally fooled you or lied to you and that you suffered a financial disadvantage.	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich621	F63: Did that happen to you during the last 12 months?	1 - Yes 2 - No 8 - Not evaluable 9 - Not available
sich6211	F63: How often did that happen to you?	98 - Not evaluable 99 - No information
<b>HLT SAQ</b>	<b>Health and everyday life Self answered questionnaire</b>	
ges63	F64: In general, would you say your health is :	1 - Excellent 2 - Very good 3 - Good 4 - Less good 5 - Poor 8 - Not evaluable 9 - Not specified
ges64m	F65: moderate activities, such as moving a table, pushing a vacuum cleaner, bowling or playing golf	1 - Yes, strongly limited 2 - Yes, somewhat limited 3 - No, not restricted at all 8 - Not evaluable 9 - Not available
ges64t	F65: climbing several flights of stairs	1 - Yes, strongly limited 2 - Yes, somewhat limited 3 - No, not restricted at all 8 - Not evaluable 9 - Not available

ges65w	F66: accomplished less than you would like	1 - Yes 2 - No 8 - Not evaluable 9 - No information
ges65b	F66: Were limited in the kind of work or other activities	1 - Yes 2 - No 8 - Not evaluable 9 - No information
ges66b	F67: Were limited in the kind of work or other activities	1 - Yes 2 - No 8 - Not evaluable 9 - No information
ges66w	F67: Accomplished less than you would like	1 - Yes 2 - No 8 - Not evaluable 9 - No information
ges67	F68: During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?	1 - Not at all 2 - A little 3 - Moderately 4 - Quite 5 - Very 8 - Not evaluable 9 - Not specified
ges68r	F69: Have you felt calm and peaceful?	1 - Always 2 - Most of the time 3 - Quite often 4 - Sometimes 5 - Rarely 6 - Never 8 - Not evaluable 9 - No information
ges68e	F69: Did you have a lot of energy?	1 - Always 2 - Most of the time

- 3 - Quite often
- 4 - Sometimes
- 5 - Rarely
- 6 - Never
- 8 - Not evaluable
- 9 - No information

ges68t

F69: Have you felt downhearted and blue?

- 1 - Always
- 2 - Most of the time
- 3 - Quite often
- 4 - Sometimes
- 5 - Rarely
- 6 - Never
- 8 - Not evaluable
- 9 - No information

ges69

F70: During the past 4 weeks how much of the time has your physical health or emotional problems interfered with your social activities(like visiting friends, relatives, etc.)?

- 1 - Always
- 2 - Mostly
- 3 - Sometimes
- 4 - Rarely
- 5 - Never
- 8 - Not evaluable
- 9 - No information

anomie1

F71: I can't help most of the difficulties we have today.

- 1 - Totally agree
- 2 - Somewhat agree
- 3 - Strongly disagree
- 4 - Totally disagree
- 8 - Not evaluable
- 9 - No answer

anomie2

F72: I often feel lonely.

- 1 - Totally agree
- 2 - Somewhat agree
- 3 - Strongly disagree
- 4 - Totally disagree
- 8 - Not evaluable
- 9 - No answer

anomie3

F73: Today the world is so complicated that I really don't understand how everything is related.

- 1 - Totally agree

- 2 - Somewhat agree
- 3 - Strongly disagree
- 4 - Totally disagree
- 8 - Not evaluable
- 9 - No answer

zwang74

F74: I tend to clean things in my household or wash parts of my body more often than necessary.

- 1 - Never
- 2 - Rarely
- 3 - Often
- 4 - Always
- 8 - Not evaluable
- 9 - No indication

zwang75

F75: I tend to check if I locked the front door, turned out the light, switched off the cooker or the iron, or if i did everything right, e.g. at work or at home.

- 1 - Never
- 2 - Rarely
- 3 - Often
- 4 - Always
- 8 - Not evaluable
- 9 - No indication

zwang76

F76: Sometimes I have thoughts in my mind, e.g. about a previous conversation, my behaviour, irksome news or a possible disaster, which I can't get rid of, although I feel bothered by them.

- 1 - Never
- 2 - Rarely
- 3 - Often
- 4 - Always
- 8 - Not evaluable
- 9 - No indication

zwang77

F77: Occasionally I realize, that I repeat certain actions several times or in a particular order, because otherwise I'd feel tense or something unpleasant coming.

- 1 - Never
- 2 - Rarely
- 3 - Often
- 4 - Always
- 8 - Not evaluable
- 9 - No indication

zwang78

F78: I am a person, who attaches great importance to tidiness. I like it most when all things have a special place and are arranged straight and orderly, like carpets, documents on the desk or clothes in the closet.

- 1 - Never
- 2 - Rarely
- 3 - Often
- 4 - Always
- 8 - Not evaluable
- 9 - No indication

psysom

F79: Did you ever suffer from physical problems or pain for several months, and your doctor could not find a definite diagnosis?

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

psypanik

F79: Have you ever had anxiety attack- some people call it a panick attack- when all of a sudden and without any reason you felt frightened, anxious or very uneasy?

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

psyangst

F79: Have you ever had a period of a month or when most of the time you felt worried, tense or anxious about everyday problems?

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

psyansoz

F79: Have you ever had an unsubstantiated fear in social situations like talking to others, doing things in front of others, or of being the centre of attention?

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - Not available

psyanger

F79: Have you ever had an unsubstantiated fear of using public transportation, shopping, queuing or leaving you home?

- 1 - Yes
- 2 - No

8 - Not evaluable

9 - Not available

psyansit

F79: Have you ever had an unsubstantiated fear of using an elevator, tunnels flying or other things like heights, thunderstorms or animals?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

psytrau

F79: Have you ever experienced two weeks or more when you felt sad, blue or depressed almost every day?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

psyener

F79: Did you ever experience loss of energy, or feeling tired almost every day over a period of two weeks or longer?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

psyueber

F79: Have you ever experienced a period of several days being unusually happy or excited or irritable so that friends or family were concerned about it?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

psyalk

F79: Have you ever had alcohol-related problems (e.g. driving, physical or mental problems, accidents)?

1 - Yes

2 - No

8 - Not evaluable

9 - Not available

psymedi

F79: Have you taken medicine/drugs (e.g. sedatives/tranquilizers, stimulants, pain killers, sleeping pills) more than once in larger amounts or for a longer period than prescribed?

1 - Yes

2 - No

8 - Not evaluable



9 - Not available

psydrog

F79: Have you taken drugs (like marihuana/hashish, ecstasy, cocaine, heroin) more than once?

1 - Yes  
2 - No  
8 - Not evaluable  
9 - Not available

ges70r

F80: backache

1 - Not at all  
2 - Hardly  
3 - Moderately  
4 - Strongly  
8 - Not evaluable  
9 - No information

ges70g

F80: articulation pain

1 - Not at all  
2 - Hardly  
3 - Moderately  
4 - Strongly  
8 - Not evaluable  
9 - No information

ges70s

F80: gone feeling

1 - Not at all  
2 - Hardly  
3 - Moderately  
4 - Strongly  
8 - Not evaluable  
9 - No information

ges70d

F80: feeling of preasure

1 - Not at all  
2 - Hardly  
3 - Moderately  
4 - Strongly  
8 - Not evaluable  
9 - No information

ges70m

F80: lassitude

1 - Not at all  
2 - Hardly  
3 - Moderately  
4 - Strongly  
8 - Not evaluable  
9 - No information

ges70so	F80: heartburn or acid regurgitation	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70z	F80: irritability	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70i	F80: disquiet	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70sm	F80: heavy or tired legs	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70l	F80: insomnia	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70f	F80: dizziness	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70ue	F80: fatigue	1 - Not at all

- 2 - Hardly
- 3 - Moderately
- 4 - Strongly
- 8 - Not evaluable
- 9 - No information

ges70k                      F80: headache, head pressure or facial pain

- 1 - Not at all
- 2 - Hardly
- 3 - Moderately
- 4 - Strongly
- 8 - Not evaluable
- 9 - No information

ges70h                      F80: hardness of hearing

- 1 - Not at all
- 2 - Hardly
- 3 - Moderately
- 4 - Strongly
- 8 - Not evaluable
- 9 - No information

ges70a                      F80: attacks of shortness of breath

- 1 - Not at all
- 2 - Hardly
- 3 - Moderately
- 4 - Strongly
- 8 - Not evaluable
- 9 - No information

ges70er                      F80: choking fits

- 1 - Not at all
- 2 - Hardly
- 3 - Moderately
- 4 - Strongly
- 8 - Not evaluable
- 9 - No information

ges70he                      F80: palpitation

- 1 - Not at all
- 2 - Hardly
- 3 - Moderately
- 4 - Strongly
- 8 - Not evaluable
- 9 - No information

ges70an                      F80: anxiety

- 1 - Not at all
- 2 - Hardly
- 3 - Moderately

		4 - Strongly 8 - Not evaluable 9 - No information
ges70le	F80: belly ache/abdominal pain (including stomach pain and pelvic pain)	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70en	F80: anergy	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70ko	F80: lack of concentration	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70ig	F80: tenseness	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70we	F80: meteorosensitivity	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70ni	F80: depressiveness	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly

		8 - Not evaluable 9 - No information
ges70ta	F80: feeling of numbness	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70kl	F80: tightness in the throat	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70ku	F80: shortness of breath	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70sc	F80: problems with swallowing	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70st	F80: stitches, pain or dragging in the breast	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70ueb	F80: sickness	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information

ges70gr	F80: musing/ pondering	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70un	F80: restless legs	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70uew	F80: hypersensitivity to heat	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70uek	F80: hypersensitivity to coldness	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70ues	F80: exceeding need to sleep	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70zi	F80: trembling	1 - Not at all 2 - Hardly 3 - Moderately 4 - Strongly 8 - Not evaluable 9 - No information
ges70na	F80: pain in the neck or in your shoulders	

- 1 - Not at all
- 2 - Hardly
- 3 - Moderately
- 4 - Strongly
- 8 - Not evaluable
- 9 - No information

ges70ge

F80: weight loss

- 1 - Not at all
- 2 - Hardly
- 3 - Moderately
- 4 - Strongly
- 8 - Not evaluable
- 9 - No information

**ALC  
SAQ**

**Alcohol consumption  
Self answered questionnaire**

alk81a

F81a: Have you ever drunken any alcoholic baverage in your life (e.g.: beer, wine/sparkling wine, schnaps, cognac, whisky, liqueur, mixed drinks)

- 1 - Yes
- 2 - No
- 8 - Not evaluable
- 9 - No information

alk71jn

F81a: Please answer these questions about your your drinking habits.

- 1 - Yes
- 2 - No

alk\_a

F81: Did you drink alcoholic drinks within the past 12 months?

- 1 - Yes
- 2 - No
- 8 - Do not evaluate
- 9 - Not specified

alk\_b

F81: Does not apply

- 1 - Yes
- 2 - No
- 3 - No cross, but also no year

alk\_bb

F81: Date of stop drinking alcohol exist

- 1 - Yes
- 2 - No
- 8 - Do not evaluate
- 9 - Not specified

alk_c	F81: If not, when you did you stop drinking alcohol? Please indicate the year:	98 - Not evaluable 99 - No indication
alk_d1	F82: beer on... days	98 - Not evaluable 99 - No information
alk_d2	F82: wine / champagne on ... days	98 - Not evaluable 99 - No information
alk_d3	F82: spiritous beverages on ... days	98 - Not evaluable 99 - No information
alk_e1a	F83: How many small glasses or small bottles of beer (0,2 - 0,33l)?	98 - Not evaluable 99 - No information
alk_e1b	F83: How many big glasses or big bottles of beer (0,4 -0,5l)?	98 - Not evaluable 99 - No information
alk_e2	F83: How many glasses of wine (0,2 - 0,25l)?	98 - Not evaluable 99 - No information
alk_e3a	F83: How many small glasses of spirits (0,02l)?	98 - Not evaluable 99 - No information
alk_e3b	F83: How many big glasses of spirits (0,04l)?	98 - Not evaluable 99 - No information
alk_f	F84: Within the past 30 days, on how many days did you drink 5 glasses or more (of beer, wine/sparkling wine or spirits)?	98 - Not evaluable 99 - No information
<b>CHG SAQ</b>	<b>Readiness to change Self answered questionnaire</b>	
alk78jn	F85: Please answer these questions about your intentions to change your drinking habits.	



- 1 - following questions answered
- 2 - following questions not answered
- 8 - Not evaluable
- 9 - No answer

alk78z

F85: I totally agree with my mode of drinking

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

alk78zb

F85: I think I drink too much.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

alk78w

F85: I am trying to stop drinking or to drink less than I used to.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

alk78g

F85: I enjoy my drinking, but sometimes I drink too much.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

alk78m

F85: Sometimes I think I should cut down on my drinking or stop drinking.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much

8 - Not evaluable

9 - No answer

alk78ue

F85: It's a waste of time thinking about my drinking.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

alk78k

F85: I have just recently changed my drinking habits.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

alk78p

F85: I am at the stage where I should think about drinking no or less alcohol.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

alk78r

F85: Anyone can talk about wanting to do something about drinking, but I am actually doing something about it.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

alk78pr

F85: My drinking is a problem sometimes.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

alk78ae

F85: I think there is a need for me to think about changing my drinking.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

alk78mo

F85: I am actually changing my drinking habits now.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

alk78si

F85: Drinking less alcohol makes sense to me.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

alk78ku

F85: I would attend a course where I can learn to control my drinking to make it inoffensive to my health.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

rau79jn

F86: Please answer these questions about your intentions to change your smoking habits.

1 - following questions answered

2 - following questions not answered

8 - Not evaluable

9 - No answer

rau79z F86: I totally agree with my mode of smoking.  
1 - Do not agree at all  
2 - Do not agree  
3 - Am unsure  
4 - Agree  
5 - Agree very much  
8 - Not evaluable  
9 - No answer

rau79zb F86: I think I smoke too much.  
1 - Do not agree at all  
2 - Do not agree  
3 - Am unsure  
4 - Agree  
5 - Agree very much  
8 - Not evaluable  
9 - No answer

rau79w F86: I am trying to smoke less than I used to.  
1 - Do not agree at all  
2 - Do not agree  
3 - Am unsure  
4 - Agree  
5 - Agree very much  
8 - Not evaluable  
9 - No answer

rau79g F86: I enjoy smoking, but sometimes I smoke too much.  
1 - Do not agree at all  
2 - Do not agree  
3 - Am unsure  
4 - Agree  
5 - Agree very much  
8 - Not evaluable  
9 - No answer

rau79m F86: Sometimes I think I should stop or cut down on my smoking.  
1 - Do not agree at all  
2 - Do not agree  
3 - Am unsure  
4 - Agree  
5 - Agree very much  
8 - Not evaluable  
9 - No answer

rau79ue F86: It's a waste of time thinking about my smoking.  
1 - Do not agree at all

- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

rau79k

F86: I have just recently cut down on my smoking.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

rau79r

F86: Anyone can talk about wanting to do something about smoking, but I am actually doing something about it.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

rau79p

F86: I am at the stage where I should think about stop smoking or smoking less.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

rau79pr

F86: My smoking is a problem sometimes.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

rau79ae

F86: I think there is a need for me to think about changing my smoking.

- 1 - Do not agree at all

- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

rau79mo

F86: I am actually cutting down on my smoking or stopping smoking now.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

rau79si

F86: Smoking less or to stop smoking makes sense to me.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80jn

F87: Please answer these questions about your intentions to change your eating habits.

- 1 - following questions answered
- 2 - following questions not answered
- 8 - Not evaluable
- 9 - No answer

ern80z

F87: I totally agree with my mode of eating.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80zb

F87: I think I eat too much.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable

9 - No answer

ern80w

F87: I am trying to eat less than I used to.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80g

F87: I enjoy eating, but sometimes I eat too much.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80m

F87: Sometimes I think I should cut down on my eating.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80ue

F87: It's a waste of time thinking about my eating.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80k

F87: I have just recently cut down on my eating.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80r F87: Anyone can talk about wanting to cut down on their eating, but I am actually doing something about it.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80p F87: I am at the stage where I should think about eating less.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80pr F87: My eating is a problem sometimes.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80ae F87: I think there is a need for me to think about cutting down on my eating.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

ern80mo F87: I am actually cutting down on my eating now.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer



ern80si	F87: Eating less makes sense to me.	1 - Do not agree at all 2 - Do not agree 3 - Am unsure 4 - Agree 5 - Agree very much 8 - Not evaluable 9 - No answer
ern80ku	F87: I would attend a course where I can learn to eat in a way that is beneficial to my health.	1 - Do not agree at all 2 - Do not agree 3 - Am unsure 4 - Agree 5 - Agree very much 8 - Not evaluable 9 - No answer
koer81jn	F88: Please answer these questions about your intentions to change your physical activities.	1 - following questions answered 2 - following questions not answered 8 - Not evaluable 9 - No answer
koer81z	F88: I totally agree with my level of physical activities.	1 - Do not agree at all 2 - Do not agree 3 - Am unsure 4 - Agree 5 - Agree very much 8 - Not evaluable 9 - No answer
koer81zb	F88: I think I don't get enough exercise.	1 - Do not agree at all 2 - Do not agree 3 - Am unsure 4 - Agree 5 - Agree very much 8 - Not evaluable 9 - No answer
koer81w	F88: I try to get more exercise than I used to.	1 - Do not agree at all 2 - Do not agree 3 - Am unsure 4 - Agree

- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81g

F88: I enjoy relaxing, but sometimes I don't get enough exercise.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81m

F88: Sometimes I think I should get more exercise.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81ue

F88: It's a waste of time thinking about my level of physical activities.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81k

F88: I have just recently started to get more exercise.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81r

F88: Anyone can talk about getting more exercise, but I am actually doing something about it.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree

- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81p

F88: I am at the stage where I should think about getting more exercise.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81pr

F88: Not getting enough exercise is sometimes a problem for me.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81mo

F88: I am actually trying to get more exercise now.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81ae

F88: I think there is a need for me to think about getting more exercise.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much
- 8 - Not evaluable
- 9 - No answer

koer81si

F88: Getting more exercise makes sense to me.

- 1 - Do not agree at all
- 2 - Do not agree
- 3 - Am unsure
- 4 - Agree
- 5 - Agree very much

8 - Not evaluable

9 - No answer

koer81ku

F88: I would attend a course where I can learn to get more exercise, and above all, having fun with it.

1 - Do not agree at all

2 - Do not agree

3 - Am unsure

4 - Agree

5 - Agree very much

8 - Not evaluable

9 - No answer

**INC  
SAQ**

**Household income  
Self answered questionnaire**

sta82

F89: There is one more statistical question. What is the monthly income level of your household, that is the available netto income after deduction of taxes and social contributions?

1 - Under 400 DM

2 - 400 to under 600 DM

3 - 600 to under 800 DM

4 - 800 to under 1000 DM

5 - 1000 to under 1250 DM

6 - 1250 to under 1500 DM

7 - 1500 to under 1750 DM

8 - 1750 to under 2000 DM

9 - 2000 to under 2250 DM

10 - 2250 to under 2500 DM

11 - 2500 to under 2750 DM

12 - 2750 to under 3000 DM

13 - 3000 to under 3500 DM

14 - 3500 to under 4000 DM

15 - 4000 to under 4500 DM

16 - 4500 to under 5000 DM

17 - 5000 to under 5500 DM

18 - 5500 to under 6000 DM

19 - 6000 to under 8000 DM

20 - 8000 to under 10000 DM

21 - 10000 to under 15000 DM

22 - 15000 and more

98 - Not evaluable

99 - Not specified

**QM  
SAQ**

**Quality management data  
Self answered questionnaire**

compli

ID: Assistant found specialities

- 0 - No peculiarities
- 1 - Special features in at least one question
- 8 - Entire questionnaire not evaluable/plausible
- 9 - Refusal to complete the entire questionnaire

**DIN**

**Dental interview**

**DIN\_OPD**

**Oral health interview operational data**

idbes

specialfeatures dental interview

- 0 - no special features

usucher

number of the examiner

- 11 - interviewer 11
- 17 - Interviewer 17
- 5 - interviewer 5
- 6 - interviewer 6
- 7 - interviewer 7

**SUBJECTI**

**Subjective oral health**

eigzahn

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

- 1 - Yes
- 2 - No

geszahn

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

- 1 - Very good
- 2 - Good
- 3 - Satisfactory
- 4 - Less good
- 5 - Poor

aussehen

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

- 1 - Very satisfied
- 2 - Satisfied
- 3 - Less satisfied
- 4 - Dissatisfied

**UTILIZAT**

**Dental care utilization**

arztwann

When was the last time you went to the dentist?

- 1 - Within the last 6 months
- 2 - Within the last 6 - 12 months

zahnfreq	How often have you seen a dentist during the last 12 months?	
whyzahn	What was the reason for your last visit to your dentist? - Precautionary check-up	1 - Yes 2 - No
whyzahn2	What was the reason for your last visit to your dentist? - Toothache	1 - Yes 2 - No
whyzahn3	What was the reason for your last visit to your dentist? - Gums problems	1 - Yes 2 - No
whyzahn4	What was the reason for your last visit to your dentist? - Replacement of filling	1 - Yes 2 - No
whyzahn5	What was the reason for your last visit to your dentist? - Dentures	1 - Yes 2 - No
whyzahn6	What was the reason for your last visit to your dentist? - Accident	1 - Yes 2 - No
whyzahn7	What was the reason for your last visit to your dentist? - Other reason	1 - Yes 2 - No
whyzahn8	What was the reason for your last visit to your dentist? - I don't know	1 - Yes 2 - No
hauszahn	Do you have a steady dentist you always visit?	1 - Yes 2 - No
zdentist	How satisfied are you with the treatment?	

- 1 - Very satisfied
- 2 - Satisfied
- 3 - Less satisfied
- 4 - Dissatisfied

bonus

Do you have a booklet, where all you regular checkups are enlisted to get a bonus payment?

- 1 - Yes
- 2 - No
- 3 - Private insurance

**ORALKNOW**

**Oral health know**

proph

Dental diseases can be prevented, how important do you consider the following measures? - to eat less sweets or sugar

- 1 - Very important
- 2 - Important
- 3 - Not so important
- 4 - Not important

proph\_2

Dental diseases can be prevented, how important do you consider the following measures? - hardening of the teeth by using tooth paste, jelly, gargle or tablets containing fluoride

- 1 - Very important
- 2 - Important
- 3 - Not so important
- 4 - Not important

proph\_3

Dental diseases can be prevented, how important do you consider the following measures? - regular dental checkups

- 1 - Very important
- 2 - Important
- 3 - Not so important
- 4 - Not important

proph\_4

Dental diseases can be prevented, how important do you consider the following measures? - correct tooth brushing

- 1 - Very important
- 2 - Important
- 3 - Not so important
- 4 - Not important

selbstun

What can you do to preserve or to advance dental health?

- 1 - Very much
- 2 - A lot
- 3 - Some

4 - Little  
5 - Nothing

**PERSCARE**

**Personal oral care**

putz1

People brush their teeth unequally often. How many times do you usually brush your teeth?

- 1 - Three times a day or more
- 2 - Usually twice a day
- 3 - Usually once a day
- 4 - Several times a week
- 5 - Once a week (or less often)

putz2

Have you ever been instructed by dental personnel how to brush your teeth?

- 1 - Yes
- 2 - No

andhilfa

Do you use other dental care devices, like dental floss, toothpicks, interdental brush besides a toothbrush? (version until 01/29/1998)

- 0 - no
- 1 - yes

andhilf1

Do you use other dental care devices, like dental floss, toothpicks, interdental brush besides a toothbrush? - dental floss (version as from 01/30/2004)

- 0 - no
- 1 - yes

andhilf2

Do you use other dental care devices, like dental floss, toothpicks, interdental brush besides a toothbrush? - toothpick (version as from 01/30/2004)

- 0 - no
- 1 - yes

andhilf3

Do you use other dental care devices, like dental floss, toothpicks, interdental brush besides a toothbrush? - interdental brush (version as from 01/30/2004)

- 0 - no
- 1 - yes

andhilf4

Do you use other dental care devices, like dental floss, toothpicks, interdental brush besides a toothbrush? - other devices (version as from 01/30/2004)

- 0 - no
- 1 - yes



andhilf5 Do you use other dental care devices, like dental floss, toothpicks, interdental brush besides a toothbrush? - no other devices (version as from 01/30/2004)

0 - no  
1 - yes

andhilf6 Do you use other dental care devices, like dental floss, toothpicks, interdental brush besides a toothbrush? - don't know (version as from 01/30/2004)

0 - no  
1 - yes

andhilf7 Do you use other dental care devices, like dental floss, toothpicks, interdental brush besides a toothbrush? - answer refused (version as from 01/30/2004)

0 - no  
1 - yes

**PAROKNOW Parodontologic know and practice**

zahnblut Do your gums bleed while brushing?

1 - Yes, often  
2 - Yes, sometimes  
3 - No

unruhe Are you worried about your gums bleeding while brushing?

1 - Yes  
2 - No

locker Do you have loose teeth?

1 - Yes  
2 - No

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

1 - Yes  
2 - No

**DISORDER Oral disorders**

od Do you suffer from one of the following complaints? - facial pain

1 - Yes  
2 - No

odrl facial pain - If yes, on which side?

		1 - Right only 2 - Left only 3 - Both sides
odfr	facial pain - If yes, how often?	1 - Sometimes 2 - Often 3 - Always
od_2	Do you suffer from one of the following complaints? - headache	1 - Yes 2 - No
odrl_2	headache - If yes, on which side?	1 - Right only 2 - Left only 3 - Both sides
odfr_2	headache - If yes, how often?	1 - Sometimes 2 - Often 3 - Always
od_3	Do you suffer from one of the following complaints? - migraine	1 - Yes 2 - No
odrl_3	migraine - If yes, on which side?	1 - Right only 2 - Left only 3 - Both sides
odfr_3	migraine - If yes, how often?	1 - Sometimes 2 - Often 3 - Always
od_4	Do you suffer from one of the following complaints? - pain in facial muscles	1 - Yes 2 - No
odrl_4	pain in facial muscles - If yes, on which side?	1 - Right only 2 - Left only 3 - Both sides
odfr_4	pain in facial muscles - If yes, how often?	

		1 - Sometimes 2 - Often 3 - Always
od_5	Do you suffer from one of the following complaints? - jaw joint pain	1 - Yes 2 - No
odrl_5	jaw joint pain - If yes, on which side?	1 - Right only 2 - Left only 3 - Both sides
odfr_5	jaw joint pain - If yes, how often?	1 - Sometimes 2 - Often 3 - Always
od_6	Do you suffer from one of the following complaints? - clicking or grinding of the jaw joints	1 - Yes 2 - No
odrl_6	clicking or grinding of the jaw joints - If yes, on which side?	1 - Right only 2 - Left only 3 - Both sides
odfr_6	clicking or grinding of the jaw joints - If yes, how often?	1 - Sometimes 2 - Often 3 - Always
od_7	Do you suffer from one of the following complaints? tinnitus/ ringing in the ears	1 - Yes 2 - No
odrl_7	tinnitus/ ringing in the ears - If yes, on which side?	1 - Right only 2 - Left only 3 - Both sides
odfr_7	tinnitus/ ringing in the ears - If yes, how often?	1 - Sometimes 2 - Often

3 - Always

- od\_8 Do you suffer from one of the following complaints? - burning tongue  
1 - Yes  
2 - No
- odrl\_8 burning tongue - If yes, on which side?  
1 - Right only  
2 - Left only  
3 - Both sides
- odfr\_8 burning tongue - If yes, how often?  
1 - Sometimes  
2 - Often  
3 - Always

## HABITS

### Oral habits

- kauseite Do you prefer one side for chewing?  
1 - No  
2 - Yes, left  
3 - Yes, right
- gewo Do you have one or more of the following habits?  
- teeth clenching  
1 - No, never  
2 - Sometimes  
3 - Often
- gewo\_2 Do you have one or more of the following habits?  
- teeth grinding  
1 - No, never  
2 - Sometimes  
3 - Often
- gewo\_3 Do you have one or more of the following habits?  
- tongue biting  
1 - No, never  
2 - Sometimes  
3 - Often
- gewo\_4 Do you have one or more of the following habits?  
- lip biting  
1 - No, never  
2 - Sometimes  
3 - Often
- gewo\_5 Do you have one or more of the following habits?  
- cheek biting

- 1 - No, never
- 2 - Sometimes
- 3 - Often

gewo\_6

Do you have one or more of the following habits?  
- chewing gum

- 1 - No, never
- 2 - Sometimes
- 3 - Often

**DEX**

**Dental examination**

**ZSTAMM**

**Basic data**

zahnarzt

examiner

- 1 - Examiner 1
- 2 - Examiner 2
- 3 - examiner 3
- 4 - Examiner 4
- 5 - Examiner 5
- 6 - Examiner 6
- 7 - Examiner 7
- 8 - Examiner 8

zahnassi

assistant

- 1 - Dental assistant 1
- 11 - Dental assistant 11
- 5 - Dental assistant 5
- 6 - Dental assistant 6
- 7 - Dental assistant 7

zahnbeg

begin of dental examination

zahnend

end of dental examination

zahnbes

special features dental examination

- 0 - no special features
- 1 - at least one special feature

zahnbem

remarks dental examination

quadrant

defined quadrant [1=1+4; 2=2+3]

- 1 - 1 / 4 (right)
- 2 - 2 / 3 (left)

**MSH**

**Oral mucosa**

msh_bes	special features oral mucosa	0 - no special features
msh_ob	oral mucosa findings	0 - findings present 1 - no findings
olip_rot	lip red upper jaw	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous alteration 9 - Unclassifiable susp. change
olip_sh	lip mucosa upper jaw	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous alteration 9 - Unclassifiable susp. change
mundwire	labial angle right	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous lesions 9 - Not classifiable susp. alter.
mundwili	labial angle left	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia

		5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous lesions 9 - Not classifiable susp. alter.
wangshre	cheek right	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous lesions 9 - Not classifiable susp. alter.
wangshli	cheek left	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous lesions 9 - Not classifiable susp. alter.
hagaure	hard palate right	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous alteration 9 - Unclassifiable susp. change
hagauli	hard palate left	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus

		7 - Exophytic neoplasm 8 - Herpetiform/aphtous alteration 9 - Unclassifiable susp. change
weigaure	soft palate right	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous lesions 9 - Not classifiable susp. alter.
weigauli	soft palate left	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous lesions 9 - Not classifiable susp. alter.
gaubore	palatal arch right	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous alteration 9 - Unclassifiable susp. change
gauboli	palatal arch left	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphtous alteration



oufaltre	alveolo-labial sulcus upper jaw right	<p>9 - Unclassifiable susp. change</p> <p>0 - no change</p> <p>1 - Leucoplacia simplex</p> <p>2 - Leucoplacia verrucosa</p> <p>3 - Leucoplacia erosiva</p> <p>4 - Erythroplacia</p> <p>5 - Lichen ruber</p> <p>6 - Mucoplacia ulcus</p> <p>7 - Exophytic neoplasm</p> <p>8 - Herpetiform/aphtous alteration</p> <p>9 - Unclassifiable susp. change</p>
oufaltli	alveolo-labial sulcus upper jaw left	<p>0 - no change</p> <p>1 - Leucoplacia simplex</p> <p>2 - Leucoplacia verrucosa</p> <p>3 - Leucoplacia erosiva</p> <p>4 - Erythroplacia</p> <p>5 - Lichen ruber</p> <p>6 - Mucoplacia ulcus</p> <p>7 - Exophytic neoplasm</p> <p>8 - Herpetiform/aphtous alteration</p> <p>9 - Unclassifiable susp. change</p>
oafsvere	alveolar process upper jaw vestibular right	<p>0 - no change</p> <p>1 - Leucoplacia simplex</p> <p>2 - Leucoplacia verrucosa</p> <p>3 - Leucoplacia erosiva</p> <p>4 - Erythroplacia</p> <p>5 - Lichen ruber</p> <p>6 - Mucoplacia ulcus</p> <p>7 - Exophytic neoplasm</p> <p>8 - Herpetiform/aphtous lesions</p> <p>9 - Not classifiable susp. alter.</p>
oafsveli	alveolar process upper jaw vestibular left	<p>0 - no change</p> <p>1 - Leucoplacia simplex</p> <p>2 - Leucoplacia verrucosa</p> <p>3 - Leucoplacia erosiva</p> <p>4 - Erythroplacia</p> <p>5 - Lichen ruber</p> <p>6 - Mucoplacia ulcus</p> <p>7 - Exophytic neoplasm</p> <p>8 - Herpetiform/aphtous lesions</p> <p>9 - Not classifiable susp. alter.</p>

oafspare	alveolar process upper jaw palatinal right	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
oafspali	alveolar process upper jaw palatinal right	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
uliprot	lip red lower jaw	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
ulip_sh	lip mucosa lower jaw	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
uusfalre	alveolo-labial sulcus lower jaw right	<ul style="list-style-type: none"> <li>0 - no change</li> </ul>

- 1 - Leucoplacia simplex
- 2 - Leucoplacia verrucosa
- 3 - Leucoplacia erosiva
- 4 - Erythroplacia
- 5 - Lichen ruber
- 6 - Mucoplacia ulcus
- 7 - Exophytic neoplasm
- 8 - Herpetiform/aphtous lesions
- 9 - Not classifiable susp. alter.

uusfalli

alveolo-labial sulcus lower jaw left

- 0 - no change
- 1 - Leucoplacia simplex
- 2 - Leucoplacia verrucosa
- 3 - Leucoplacia erosiva
- 4 - Erythroplacia
- 5 - Lichen ruber
- 6 - Mucoplacia ulcus
- 7 - Exophytic neoplasm
- 8 - Herpetiform/aphtous lesions
- 9 - Not classifiable susp. alter.

uafsvere

alveolar process lower jaw vestibular right

- 0 - no change
- 1 - Leucoplacia simplex
- 2 - Leucoplacia verrucosa
- 3 - Leucoplacia erosiva
- 4 - Erythroplacia
- 5 - Lichen ruber
- 6 - Mucoplacia ulcus
- 7 - Exophytic neoplasm
- 8 - Herpetiform/aphtous lesions
- 9 - Not classifiable susp. alter.

uafsveli

alveolar process lower jaw vestibular left

- 0 - no change
- 1 - Leucoplacia simplex
- 2 - Leucoplacia verrucosa
- 3 - Leucoplacia erosiva
- 4 - Erythroplacia
- 5 - Lichen ruber
- 6 - Mucoplacia ulcus
- 7 - Exophytic neoplasm
- 8 - Herpetiform/aphtous lesions
- 9 - Not classifiable susp. alter.

uafslire

alveolar process lower jaw lingual right

- 0 - no change
- 1 - Leucoplacia simplex
- 2 - Leucoplacia verrucosa

		<ul style="list-style-type: none"> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
uafslili	alveolar process lower jaw lingual right	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
zunggrun	radix linguae	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
zungruek	dorsum of the tongue	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
zungspit	apex linguae	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> </ul>

		<ul style="list-style-type: none"> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
zungunt	glossal undersurface	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
zungrare	glossal border right	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
zungrali	glossal border left	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> <li>7 - Exophytic neoplasm</li> <li>8 - Herpetiform/aphtous lesions</li> <li>9 - Not classifiable susp. alter.</li> </ul>
mundbore	floor of the mouth right	<ul style="list-style-type: none"> <li>0 - no change</li> <li>1 - Leucoplacia simplex</li> <li>2 - Leucoplacia verrucosa</li> <li>3 - Leucoplacia erosiva</li> <li>4 - Erythroplacia</li> <li>5 - Lichen ruber</li> <li>6 - Mucoplacia ulcus</li> </ul>

		7 - Exophytic neoplasm 8 - Herpetiform/aphthous lesions 9 - Not classifiable susp. alter.
mundboli	floor of the mouth left	0 - no change 1 - Leucoplacia simplex 2 - Leucoplacia verrucosa 3 - Leucoplacia erosiva 4 - Erythroplacia 5 - Lichen ruber 6 - Mucoplacia ulcus 7 - Exophytic neoplasm 8 - Herpetiform/aphthous lesions 9 - Not classifiable susp. alter.
<b>ZE</b>	<b>Dental prosthesis</b>	
ze_bes	special features dental diagnostic	0 - no special features
ze_ne_ok	prosthesis upper jaw not leviable	0 - no 1 - yes
ze_ne_uk	prosthesis lower jaw not leviable	0 - no 1 - yes
ok_unver	upper jaw edentulous without prosthesis	0 - no 1 - yes
uk_unver	lower jaw edentulous without prosthesis	0 - no 1 - yes
ze_ok	upper jaw with prosthesis	0 - no 1 - yes
ze_uk	lower jaw with prosthesis	0 - no 1 - yes
zetotok	upper jaw complete denture	0 - no 1 - yes
zetotuk	lower jaw complete denture	

		0 - no 1 - yes
zefestok	upper jaw fixed denture	0 - no 1 - yes
zefestuk	lower jaw fixed denture	0 - no 1 - yes
zemobok	upper jaw removable denture	0 - no 1 - yes
zemobuk	lower jaw removable denture	0 - no 1 - yes
zematok	material upper jaw removable denture	1 - only plastic 2 - Plastic with MEG
zematuk	material lower jaw removable denture	1 - only plastic 2 - Plastic with MEG
last_pro	Have you had a prosthetic care before/after rebound?	1 - before the turn 2 - after the turn 3 - no proth. Supply 4 - no information (do not know)
proth_3j	if after rebound: more than 3 years ago?	0 - no 1 - yes
bef_11	11 dental diagnostic	0 - Tooth_oB 1 - pontic 2 - partial crown 3 - replaces 4 - Filling 5 - inlay 6 - Crown 7 - missing, gap closure 8 - missing, without prost. Restoration 9 - Implant

bef_12	12 dental diagnostic	<ul style="list-style-type: none"> <li>0 - Tooth_oB</li> <li>1 - pontic</li> <li>2 - partial crown</li> <li>3 - replaces</li> <li>4 - Filling</li> <li>5 - inlay</li> <li>6 - Crown</li> <li>7 - missing, gap closure</li> <li>8 - missing, without prost. Restoration</li> <li>9 - Implant</li> </ul>
bef_13	13 dental diagnostic	<ul style="list-style-type: none"> <li>0 - Tooth_oB</li> <li>1 - pontic</li> <li>2 - partial crown</li> <li>3 - replaces</li> <li>4 - Filling</li> <li>5 - inlay</li> <li>6 - Crown</li> <li>7 - missing, gap closure</li> <li>8 - missing, without prost. Restoration</li> <li>9 - Implant</li> </ul>
bef_14	14 dental diagnostic	<ul style="list-style-type: none"> <li>0 - Tooth_oB</li> <li>1 - pontic</li> <li>2 - partial crown</li> <li>3 - replaces</li> <li>4 - Filling</li> <li>5 - inlay</li> <li>6 - Crown</li> <li>7 - missing, gap closure</li> <li>8 - missing, without prost. Restoration</li> <li>9 - Implant</li> </ul>
bef_15	15 dental diagnostic	<ul style="list-style-type: none"> <li>0 - Tooth_oB</li> <li>1 - pontic</li> <li>2 - partial crown</li> <li>3 - replaces</li> <li>4 - Filling</li> <li>5 - inlay</li> <li>6 - Crown</li> <li>7 - missing, gap closure</li> </ul>



		8 - missing, without prost. Restoration 9 - Implant
bef_16	16 dental diagnostic	0 - Tooth_oB 1 - pontic 2 - partial crown 3 - replaces 4 - Filling 5 - inlay 6 - Crown 7 - missing, gap closure 8 - missing, without prost. Restoration 9 - Implant
bef_17	17 dental diagnostic	0 - Tooth_oB 1 - pontic 2 - partial crown 3 - replaces 4 - Filling 5 - inlay 6 - Crown 7 - missing, gap closure 8 - missing, without prost. Restoration 9 - Implant
bef_18	18 dental diagnostic	0 - Tooth_oB 1 - pontic 2 - partial crown 3 - replaces 4 - Filling 5 - inlay 6 - Crown 7 - missing, gap closure 8 - missing, without prost. Restoration 9 - Implant
bef_21	21 dental diagnostic	0 - Tooth_oB 1 - pontic 2 - partial crown 3 - replaces 4 - Filling 5 - inlay

- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_22

22 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_23

23 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_24

24 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_25

25 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces

- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_26

26 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_27

27 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_28

28 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_31

31 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic

- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_32

32 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_33

33 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_34

34 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_35

35 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_36

36 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_37

37 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef\_38

38 dental diagnostic

- 0 - Tooth\_oB
- 1 - pontic
- 2 - partial crown
- 3 - replaces
- 4 - Filling
- 5 - inlay
- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

bef_41	41 dental diagnostic	<ul style="list-style-type: none"> <li>0 - Tooth_oB</li> <li>1 - pontic</li> <li>2 - partial crown</li> <li>3 - replaces</li> <li>4 - Filling</li> <li>5 - inlay</li> <li>6 - Crown</li> <li>7 - missing, gap closure</li> <li>8 - missing, without prost. Restoration</li> <li>9 - Implant</li> </ul>
bef_42	42 dental diagnostic	<ul style="list-style-type: none"> <li>0 - Tooth_oB</li> <li>1 - pontic</li> <li>2 - partial crown</li> <li>3 - replaces</li> <li>4 - Filling</li> <li>5 - inlay</li> <li>6 - Crown</li> <li>7 - missing, gap closure</li> <li>8 - missing, without prost. Restoration</li> <li>9 - Implant</li> </ul>
bef_43	43 dental diagnostic	<ul style="list-style-type: none"> <li>0 - Tooth_oB</li> <li>1 - pontic</li> <li>2 - partial crown</li> <li>3 - replaces</li> <li>4 - Filling</li> <li>5 - inlay</li> <li>6 - Crown</li> <li>7 - missing, gap closure</li> <li>8 - missing, without prost. Restoration</li> <li>9 - Implant</li> </ul>
bef_44	44 dental diagnostic	<ul style="list-style-type: none"> <li>0 - Tooth_oB</li> <li>1 - pontic</li> <li>2 - partial crown</li> <li>3 - replaces</li> <li>4 - Filling</li> <li>5 - inlay</li> <li>6 - Crown</li> <li>7 - missing, gap closure</li> </ul>

		8 - missing, without prost. Restoration 9 - Implant
bef_45	45 dental diagnostic	0 - Tooth_oB 1 - pontic 2 - partial crown 3 - replaces 4 - Filling 5 - inlay 6 - Crown 7 - missing, gap closure 8 - missing, without prost. Restoration 9 - Implant
bef_46	46 dental diagnostic	0 - Tooth_oB 1 - pontic 2 - partial crown 3 - replaces 4 - Filling 5 - inlay 6 - Crown 7 - missing, gap closure 8 - missing, without prost. Restoration 9 - Implant
bef_47	47 dental diagnostic	0 - Tooth_oB 1 - pontic 2 - partial crown 3 - replaces 4 - Filling 5 - inlay 6 - Crown 7 - missing, gap closure 8 - missing, without prost. Restoration 9 - Implant
bef_48	48 dental diagnostic	0 - Tooth_oB 1 - pontic 2 - partial crown 3 - replaces 4 - Filling 5 - inlay

- 6 - Crown
- 7 - missing, gap closure
- 8 - missing, without prost. Restoration
- 9 - Implant

mat\_11                      material 11

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_12                      material 12

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_13                      material 13

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_14                      material 14

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_15                      material 15



- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_16

material 16

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_17

material 17

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_18

material 18

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_21

material 21

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth

		6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_22	material 22	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast. 3 - (3) Cast metal-occl.,without veneer 4 - (4) Ceramic-occl.,filling,veneer,denture tooth 5 - (5) resin-occl.,veneer,denture tooth 6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_23	material 23	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast. 3 - (3) Cast metal-occl.,without veneer 4 - (4) Ceramic-occl.,filling,veneer,denture tooth 5 - (5) resin-occl.,veneer,denture tooth 6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_24	material 24	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast. 3 - (3) Cast metal-occl.,without veneer 4 - (4) Ceramic-occl.,filling,veneer,denture tooth 5 - (5) resin-occl.,veneer,denture tooth 6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_25	material 25	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast. 3 - (3) Cast metal-occl.,without veneer 4 - (4) Ceramic-occl.,filling,veneer,denture tooth 5 - (5) resin-occl.,veneer,denture tooth 6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_26	material 26	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast. 3 - (3) Cast metal-occl.,without veneer

- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_27

material 27

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_28

material 28

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_31

material 31

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat\_32

material 32

- 1 - (1) Plastic/GIZ-occl. plast.
- 2 - (2) Amalgam-occl. plast.
- 3 - (3) Cast metal-occl.,without veneer
- 4 - (4) Ceramic-occl.,filling,veneer,denture tooth
- 5 - (5) resin-occl.,veneer,denture tooth
- 6 - (6) Ceramic vestib.
- 7 - (7) Plastic veneer vestib.

mat_33	material 33	<p>1 - (1) Plastic/GIZ-occl. plast.  2 - (2) Amalgam-occl. plast.  3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth  5 - (5) resin-occl.,veneer,denture tooth  6 - (6) Ceramic vestib.  7 - (7) Plastic veneer vestib.</p>
mat_34	material 34	<p>1 - (1) Plastic/GIZ-occl. plast.  2 - (2) Amalgam-occl. plast.  3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth  5 - (5) resin-occl.,veneer,denture tooth  6 - (6) Ceramic vestib.  7 - (7) Plastic veneer vestib.</p>
mat_35	material 35	<p>1 - (1) Plastic/GIZ-occl. plast.  2 - (2) Amalgam-occl. plast.  3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth  5 - (5) resin-occl.,veneer,denture tooth  6 - (6) Ceramic vestib.  7 - (7) Plastic veneer vestib.</p>
mat_36	material 36	<p>1 - (1) Plastic/GIZ-occl. plast.  2 - (2) Amalgam-occl. plast.  3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth  5 - (5) resin-occl.,veneer,denture tooth  6 - (6) Ceramic vestib.  7 - (7) Plastic veneer vestib.</p>
mat_37	material 37	<p>1 - (1) Plastic/GIZ-occl. plast.  2 - (2) Amalgam-occl. plast.  3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth</p>

		5 - (5) resin-occl.,veneer,denture tooth 6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_38	material 38	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast. 3 - (3) Cast metal-occl.,without veneer 4 - (4) Ceramic-occl.,filling,veneer,denture tooth 5 - (5) resin-occl.,veneer,denture tooth 6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_41	material 41	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast. 3 - (3) Cast metal-occl.,without veneer 4 - (4) Ceramic-occl.,filling,veneer,denture tooth 5 - (5) resin-occl.,veneer,denture tooth 6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_42	material 42	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast. 3 - (3) Cast metal-occl.,without veneer 4 - (4) Ceramic-occl.,filling,veneer,denture tooth 5 - (5) resin-occl.,veneer,denture tooth 6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_43	material 43	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast. 3 - (3) Cast metal-occl.,without veneer 4 - (4) Ceramic-occl.,filling,veneer,denture tooth 5 - (5) resin-occl.,veneer,denture tooth 6 - (6) Ceramic vestib. 7 - (7) Plastic veneer vestib.
mat_44	material 44	1 - (1) Plastic/GIZ-occl. plast. 2 - (2) Amalgam-occl. plast.

		<p>3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth  5 - (5) resin-occl.,veneer,denture tooth  6 - (6) Ceramic vestib.  7 - (7) Plastic veneer vestib.</p>
mat_45	material 45	<p>1 - (1) Plastic/GIZ-occl. plast.  2 - (2) Amalgam-occl. plast.  3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth  5 - (5) resin-occl.,veneer,denture tooth  6 - (6) Ceramic vestib.  7 - (7) Plastic veneer vestib.</p>
mat_46	material 46	<p>1 - (1) Plastic/GIZ-occl. plast.  2 - (2) Amalgam-occl. plast.  3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth  5 - (5) resin-occl.,veneer,denture tooth  6 - (6) Ceramic vestib.  7 - (7) Plastic veneer vestib.</p>
mat_47	material 47	<p>1 - (1) Plastic/GIZ-occl. plast.  2 - (2) Amalgam-occl. plast.  3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth  5 - (5) resin-occl.,veneer,denture tooth  6 - (6) Ceramic vestib.  7 - (7) Plastic veneer vestib.</p>
mat_48	material 48	<p>1 - (1) Plastic/GIZ-occl. plast.  2 - (2) Amalgam-occl. plast.  3 - (3) Cast metal-occl.,without veneer  4 - (4) Ceramic-occl.,filling,veneer,denture tooth  5 - (5) resin-occl.,veneer,denture tooth  6 - (6) Ceramic vestib.  7 - (7) Plastic veneer vestib.</p>

ank_11	11 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_12	12 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_13	13 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_14	14 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_15	15 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_16	16 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_17	17 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_18	18 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_21	21 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_22	22 anchorage	1 - shoving 2 - Clamp 3 - Telescope

ank_23	23 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_24	24 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_25	25 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_26	26 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_27	27 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_28	28 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_31	31 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_32	32 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_33	33 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_34	34 anchorage	1 - shoving 2 - Clamp 3 - Telescope



ank_35	35 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_36	36 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_37	37 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_38	38 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_41	41 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_42	42 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_43	43 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_44	44 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_45	45 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_46	46 anchorage	1 - shoving 2 - Clamp 3 - Telescope

ank_47	47 anchorage	1 - shoving 2 - Clamp 3 - Telescope
ank_48	48 anchorage	1 - shoving 2 - Clamp 3 - Telescope
<b>FA</b>	<b>Cranio-mandibular dysfunction</b>	
zfa_bes	special features functional analysis	0 - no special features
ddlatre	tenderness or pain on palpation lat. right	0 - Indolent 1 - Insensitivity 2 - Pain
ddlatli	tenderness or pain on palpation lat. left	0 - Indolent 1 - Insensitivity 2 - Pain
ddcrdore	tenderness on dorsocranial compression right	0 - Indolent 1 - Insensitivity 2 - Pain
ddcrdoli	tenderness on dorsocranial compression left	0 - Indolent 1 - Insensitivity 2 - Pain
mmasre	tenderness or pain M. mass. right	0 - Indolent 2 - Pain
mmasli	tenderness or pain M. mass. left	0 - Indolent 2 - Pain
mtemre	tenderness or pain M. temp. right	0 - Indolent 2 - Pain
mtemli	tenderness or pain M. temp. left	0 - Indolent

		2 - Pain
msubre	tenderness or pain M. suboccip. right	0 - Indolent 2 - Pain
msubli	tenderness or pain M. suboccip. left	0 - Indolent 2 - Pain
mstere	tenderness or pain M. sternocleidom. right	0 - Indolent 2 - Pain
msteli	tenderness or pain M. sternocleidom. left	0 - Indolent 2 - Pain
mptmre	tenderness or pain M. pterygoid. med. right	0 - Indolent 2 - Pain
mptmli	tenderness or pain M. pterygoid. med. left	0 - Indolent 2 - Pain
mptlre	tenderness or pain M. pterygoid. lat. right	0 - Indolent 2 - Pain
mptlli	tenderness or pain M. pterygoid. lat. left	0 - Indolent 2 - Pain
bew_stre	palpable movement disorder right	0 - not present 1 - present
bew_stli	palpable movement disorder left	0 - not present 1 - present
kggeroef	sound on opening	0 - not present 1 - present
kggersch	sound on closing	0 - not present 1 - present

kgorrein	crepitation on opening, right, initially	0 - not present 1 - present
kgokrein	clicking on opening, right, initially	0 - not present 1 - present
kgokliin	clicking on opening, left , initially	0 - not present 1 - present
kgorliin	crepitation on opening, left , initially	0 - not present 1 - present
kgorremi	crepitation on opening, right, intermediate	0 - not present 1 - present
kgokremi	clicking on opening, right, intermediate	0 - not present 1 - present
kgoklimi	clicking on opening, left , intermediate	0 - not present 1 - present
kgorlimi	crepitation on opening, left , intermediate	0 - not present 1 - present
kgorrete	crepitation on opening, right, terminally	0 - not present 1 - present
kgokrete	clicking on opening, right, terminally	0 - not present 1 - present
kgoklite	clicking on opening, left , terminally	0 - not present 1 - present
kgorlite	crepitation on opening, left , terminally	0 - not present 1 - present
kgorrein	crepitation on closing, right, initially	0 - not present

		1 - present
kgskrein	clicking on closing, right, initially	0 - not present 1 - present
kgskliin	clicking on closing, left , initially	0 - not present 1 - present
kgsrliin	crepitation on closing, left , initially	0 - not present 1 - present
kgsrremi	crepitation on closing, right, intermediatly	0 - not present 1 - present
kgskremi	clicking on closing, right, intermediatly	0 - not present 1 - present
kgsklimi	clicking on closing, left , intermediatly	0 - not present 1 - present
kgsrlimi	crepitation on closing, left , intermediatly	0 - not present 1 - present
kgsrrete	crepitation on closing, right, terminally	0 - not present 1 - present
kgskrete	clicking on closing, right, terminally	0 - not present 1 - present
kgsklite	clicking on closing, left , terminally	0 - not present 1 - present
kgsr-lite	crepitation on closing, left , terminally	0 - not present 1 - present
skda	maximum distance incisal edges, activ	
schmskda	pain on maximum distance incisal edge, activ	

		0 - not present 1 - present
schmlre	pain on lateral movement right	0 - not present 1 - present
moblre	mobility on lateral movement right	0 - unhindered (>5mm) 1 - obstructed (<5mm)
skdp	maximum distance incisal edges, passive	
schmskdp	pain on maximum distance incisal edge, passive	0 - not present 1 - present
schmlli	pain on lateral movement left	0 - not present 1 - present
moblli	mobility on lateral movement left	0 - unhindered (>5mm) 1 - obstructed (<5mm)
bew	deviation on opening/closing	0 - straight-line 1 - Deviation 2 - Deflection to the right 3 - Deflection to left 4 - Term. Deflection to r. 5 - Term. Deflection to left
<b>DYNOKKL</b>	<b>Dynamic occlusion</b>	
kfb_bes	special features functional analysis B	0 - no peculiarities
lip_komp	incompetent function of lips	0 - not applicable 1 - applicable
lip_pos	interposition of lips	0 - not applicable 1 - applicable
lip_impr	tooth impressions on lips	0 - not applicable 1 - applicable

zungpres	pressing of tongue	0 - not applicable 1 - applicable
zungimpr	tooth impressions on tongue	0 - not applicable 1 - applicable
dynokkre	dynamic occlusion on right movement not evaluatable	0 - surveyable 1 - not elevable
dynokkli	dynamic occlusion on left movement not evaluatable	0 - surveyable 1 - not elevable
dynokpro	dynamic occlusion on protrusion not evaluatable	0 - surveyable 1 - not elevable
pro_11	contact on protrusion 11	0 - no tooth contact 1 - dental contact
pro_12	contact on protrusion 12	0 - no tooth contact 1 - dental contact
pro_13	contact on protrusion 13	0 - no tooth contact 1 - dental contact
pro_14	contact on protrusion 14	0 - no tooth contact 1 - dental contact
pro_15	contact on protrusion 15	0 - no tooth contact 1 - dental contact
pro_16	contact on protrusion 16	0 - no tooth contact 1 - dental contact
pro_17	contact on protrusion 17	0 - no tooth contact 1 - dental contact

pro_18	contact on protrusion 18	0 - no tooth contact 1 - dental contact
pro_21	contact on protrusion 21	0 - no tooth contact 1 - dental contact
pro_22	contact on protrusion 22	0 - no tooth contact 1 - dental contact
pro_23	contact on protrusion 23	0 - no tooth contact 1 - dental contact
pro_24	contact on protrusion 24	0 - no tooth contact 1 - dental contact
pro_25	contact on protrusion 25	0 - no tooth contact 1 - dental contact
pro_26	contact on protrusion 26	0 - no tooth contact 1 - dental contact
pro_27	contact on protrusion 27	0 - no tooth contact 1 - dental contact
pro_28	contact on protrusion 28	0 - no tooth contact 1 - dental contact
pro_31	contact on protrusion 31	0 - no tooth contact 1 - dental contact
pro_32	contact on protrusion 32	0 - no tooth contact 1 - dental contact
pro_33	contact on protrusion 33	0 - no tooth contact 1 - dental contact
pro_34	contact on protrusion 34	



		0 - no tooth contact 1 - dental contact
pro_35	contact on protrusion 35	0 - no tooth contact 1 - dental contact
pro_36	contact on protrusion 36	0 - no tooth contact 1 - dental contact
pro_37	contact on protrusion 37	0 - no tooth contact 1 - dental contact
pro_38	contact on protrusion 38	0 - no tooth contact 1 - dental contact
pro_41	contact on protrusion 41	0 - no tooth contact 1 - dental contact
pro_42	contact on protrusion 42	0 - no tooth contact 1 - dental contact
pro_43	contact on protrusion 43	0 - no tooth contact 1 - dental contact
pro_44	contact on protrusion 44	0 - no tooth contact 1 - dental contact
pro_45	contact on protrusion 45	0 - no tooth contact 1 - dental contact
pro_46	contact on protrusion 46	0 - no tooth contact 1 - dental contact
pro_47	contact on protrusion 47	0 - no tooth contact 1 - dental contact
pro_48	contact on protrusion 48	0 - no tooth contact 1 - dental contact

latre_11	contact on lateral movement right 11	0 - no tooth contact 1 - dental contact
latre_12	contact on lateral movement right 12	0 - no tooth contact 1 - dental contact
latre_13	contact on lateral movement right 13	0 - no tooth contact 1 - dental contact
latre_14	contact on lateral movement right 14	0 - no tooth contact 1 - dental contact
latre_15	contact on lateral movement right 15	0 - no tooth contact 1 - dental contact
latre_16	contact on lateral movement right 16	0 - no tooth contact 1 - dental contact
latre_17	contact on lateral movement right 17	0 - no tooth contact 1 - dental contact
latre_18	contact on lateral movement right 18	0 - no tooth contact 1 - dental contact
latre_21	contact on lateral movement right 21	0 - no tooth contact 1 - dental contact
latre_22	contact on lateral movement right 22	0 - no tooth contact 1 - dental contact
latre_23	contact on lateral movement right 23	0 - no tooth contact 1 - dental contact
latre_24	contact on lateral movement right 24	0 - no tooth contact 1 - dental contact
latre_25	contact on lateral movement right 25	

		0 - no tooth contact 1 - dental contact
latre_26	contact on lateral movement right 26	0 - no tooth contact 1 - dental contact
latre_27	contact on lateral movement right 27	0 - no tooth contact 1 - dental contact
latre_28	contact on lateral movement right 28	0 - no tooth contact 1 - dental contact
latre_31	contact on lateral movement right 31	0 - no tooth contact 1 - dental contact
latre_32	contact on lateral movement right 32	0 - no tooth contact 1 - dental contact
latre_33	contact on lateral movement right 33	0 - no tooth contact 1 - dental contact
latre_34	contact on lateral movement right 34	0 - no tooth contact 1 - dental contact
latre_35	contact on lateral movement right 35	0 - no tooth contact 1 - dental contact
latre_36	contact on lateral movement right 36	0 - no tooth contact 1 - dental contact
latre_37	contact on lateral movement right 37	0 - no tooth contact 1 - dental contact
latre_38	contact on lateral movement right 38	0 - no tooth contact 1 - dental contact
latre_41	contact on lateral movement right 41	0 - no tooth contact 1 - dental contact

latre_42	contact on lateral movement right 42	0 - no tooth contact 1 - dental contact
latre_43	contact on lateral movement right 43	0 - no tooth contact 1 - dental contact
latre_44	contact on lateral movement right 44	0 - no tooth contact 1 - dental contact
latre_45	contact on lateral movement right 45	0 - no tooth contact 1 - dental contact
latre_46	contact on lateral movement right 46	0 - no tooth contact 1 - dental contact
latre_47	contact on lateral movement right 47	0 - no tooth contact 1 - dental contact
latre_48	contact on lateral movement right 48	0 - no tooth contact 1 - dental contact
latli_11	contact on lateral movement left 11	0 - no tooth contact 1 - dental contact
latli_12	contact on lateral movement left 12	0 - no tooth contact 1 - dental contact
latli_13	contact on lateral movement left 13	0 - no tooth contact 1 - dental contact
latli_14	contact on lateral movement left 14	0 - no tooth contact 1 - dental contact
latli_15	contact on lateral movement left 15	0 - no tooth contact 1 - dental contact
latli_16	contact on lateral movement left 16	

		0 - no tooth contact 1 - dental contact
latli_17	contact on lateral movement left 17	0 - no tooth contact 1 - dental contact
latli_18	contact on lateral movement left 18	0 - no tooth contact 1 - dental contact
latli_21	contact on lateral movement left 21	0 - no tooth contact 1 - dental contact
latli_22	contact on lateral movement left 22	0 - no tooth contact 1 - dental contact
latli_23	contact on lateral movement left 23	0 - no tooth contact 1 - dental contact
latli_24	contact on lateral movement left 24	0 - no tooth contact 1 - dental contact
latli_25	contact on lateral movement left 25	0 - no tooth contact 1 - dental contact
latli_26	contact on lateral movement left 26	0 - no tooth contact 1 - dental contact
latli_27	contact on lateral movement left 27	0 - no tooth contact 1 - dental contact
latli_28	contact on lateral movement left 28	0 - no tooth contact 1 - dental contact
latli_31	contact on lateral movement left 31	0 - no tooth contact 1 - dental contact
latli_32	contact on lateral movement left 32	0 - no tooth contact 1 - dental contact

latli_33	contact on lateral movement left 33	0 - no tooth contact 1 - dental contact
latli_34	contact on lateral movement left 34	0 - no tooth contact 1 - dental contact
latli_35	contact on lateral movement left 35	0 - no tooth contact 1 - dental contact
latli_36	contact on lateral movement left 36	0 - no tooth contact 1 - dental contact
latli_37	contact on lateral movement left 37	0 - no tooth contact 1 - dental contact
latli_38	contact on lateral movement left 38	0 - no tooth contact 1 - dental contact
latli_41	contact on lateral movement left 41	0 - no tooth contact 1 - dental contact
latli_42	contact on lateral movement left 42	0 - no tooth contact 1 - dental contact
latli_43	contact on lateral movement left 43	0 - no tooth contact 1 - dental contact
latli_44	contact on lateral movement left 44	0 - no tooth contact 1 - dental contact
latli_45	contact on lateral movement left 45	0 - no tooth contact 1 - dental contact
latli_46	contact on lateral movement left 46	0 - no tooth contact 1 - dental contact
latli_47	contact on lateral movement left 47	

		0 - no tooth contact 1 - dental contact
latli_48	contact on lateral movement left 48	0 - no tooth contact 1 - dental contact
<b>PA</b>	<b>Parodontology</b>	
pa_bes	special features parodontology	0 - no special features
zahnl_ok	edentulous upper jaw	0 - no 1 - yes
zahnl_uk	edentulous lower jaw	0 - no 1 - yes
g_dibu11	gingival margin disto-buccal 11	
g_dibu12	gingival margin disto-buccal 12	
g_dibu13	gingival margin disto-buccal 13	
g_dibu14	gingival margin disto-buccal 14	
g_dibu15	gingival margin disto-buccal 15	
g_dibu16	gingival margin disto-buccal 16	
g_dibu17	gingival margin disto-buccal 17	
g_mibu11	gingival margin medio-buccal 11	
g_mibu12	gingival margin medio-buccal 12	
g_mibu13	gingival margin medio-buccal 13	

g_mibu14	gingival margin medio-buccal 14
g_mibu15	gingival margin medio-buccal 15
g_mibu16	gingival margin medio-buccal 16
g_mibu17	gingival margin medio-buccal 17
g_mebu11	gingival margin mesio-buccal 11
g_mebu12	gingival margin mesio-buccal 12
g_mebu13	gingival margin mesio-buccal 13
g_mebu14	gingival margin mesio-buccal 14
g_mebu15	gingival margin mesio-buccal 15
g_mebu16	gingival margin mesio-buccal 16
g_mebu17	gingival margin mesio-buccal 17
g_mipa11	gingival margin medio-palatinal 11
g_mipa12	gingival margin medio-palatinal 12
g_mipa13	gingival margin medio-palatinal 13
g_mipa14	gingival margin medio-palatinal 14
g_mipa15	gingival margin medio-palatinal 15
g_mipa16	gingival margin medio-palatinal 16



g_mipa17	gingival margin medio-palatinal 17
s_dibu11	periodontal probing depth disto-buccal 11
s_dibu12	periodontal probing depth disto-buccal 12
s_dibu13	periodontal probing depth disto-buccal 13
s_dibu14	periodontal probing depth disto-buccal 14
s_dibu15	periodontal probing depth disto-buccal 15
s_dibu16	periodontal probing depth disto-buccal 16
s_dibu17	periodontal probing depth disto-buccal 17
s_mibu11	periodontal probing depth medio-buccal 11
s_mibu12	periodontal probing depth medio-buccal 12
s_mibu13	periodontal probing depth medio-buccal 13
s_mibu14	periodontal probing depth medio-buccal 14
s_mibu15	periodontal probing depth medio-buccal 15
s_mibu16	periodontal probing depth medio-buccal 16
s_mibu17	periodontal probing depth medio-buccal 17
s_mebu11	periodontal probing depth mesio-buccal 11
s_mebu12	periodontal probing depth mesio-buccal 12

s_mebu13	periodontal probing depth mesio-buccal 13
s_mebu14	periodontal probing depth mesio-buccal 14
s_mebu15	periodontal probing depth mesio-buccal 15
s_mebu16	periodontal probing depth mesio-buccal 16
s_mebu17	periodontal probing depth mesio-buccal 17
s_mipa11	periodontal probing depth medio-palatinal 11
s_mipa12	periodontal probing depth medio-palatinal 12
s_mipa13	periodontal probing depth medio-palatinal 13
s_mipa14	periodontal probing depth medio-palatinal 14
s_mipa15	periodontal probing depth medio-palatinal 15
s_mipa16	periodontal probing depth medio-palatinal 16
s_mipa17	periodontal probing depth medio-palatinal 17
a_dibu11	attachment loss disto-buccal 11
a_dibu12	attachment loss disto-buccal 12
a_dibu13	attachment loss disto-buccal 13
a_dibu14	attachment loss disto-buccal 14

a_dibu15	attachment loss disto-buccal 15
a_dibu16	attachment loss disto-buccal 16
a_dibu17	attachment loss disto-buccal 17
a_mibu11	attachment loss medio-buccal 11
a_mibu12	attachment loss medio-buccal 12
a_mibu13	attachment loss medio-buccal 13
a_mibu14	attachment loss medio-buccal 14
a_mibu15	attachment loss medio-buccal 15
a_mibu16	attachment loss medio-buccal 16
a_mibu17	attachment loss medio-buccal 17
a_mebu11	attachment loss mesio-buccal 11
a_mebu12	attachment loss mesio-buccal 12
a_mebu13	attachment loss mesio-buccal 13
a_mebu14	attachment loss mesio-buccal 14
a_mebu15	attachment loss mesio-buccal 15
a_mebu16	attachment loss mesio-buccal 16
a_mebu17	attachment loss mesio-buccal 17

a_mipa11	attachment loss medio-palatinal 11	
a_mipa12	attachment loss medio-palatinal 12	
a_mipa13	attachment loss medio-palatinal 13	
a_mipa14	attachment loss medio-palatinal 14	
a_mipa15	attachment loss medio-palatinal 15	
a_mipa16	attachment loss medio-palatinal 16	
a_mipa17	attachment loss medio-palatinal 17	
b_dibu11	haemorrhage post periodontal probing disto-buccal 11	0 - not present 1 - present
b_dibu12	haemorrhage post periodontal probing disto-buccal 12	0 - not present 1 - present
b_dibu13	haemorrhage post periodontal probing disto-buccal 13	0 - not present 1 - present
b_dibu14	haemorrhage post periodontal probing disto-buccal 14	0 - not present 1 - present
b_dibu16	haemorrhage post periodontal probing disto-buccal 16	0 - not present 1 - present
b_dibu17	haemorrhage post periodontal probing disto-buccal 17	0 - not present

		1 - present
b_mibu11	haemorrhage post periodontal probing medio-buccal 11	0 - not present 1 - present
b_mibu12	haemorrhage post periodontal probing medio-buccal 12	0 - not present 1 - present
b_mibu13	haemorrhage post periodontal probing medio-buccal 13	0 - not present 1 - present
b_mibu14	haemorrhage post periodontal probing medio-buccal 14	0 - not present 1 - present
b_mibu16	haemorrhage post periodontal probing medio-buccal 16	0 - not present 1 - present
b_mibu17	haemorrhage post periodontal probing medio-buccal 17	0 - not present 1 - present
b_mebu11	haemorrhage post periodontal probing mesio-buccal 11	0 - not present 1 - present
b_mebu12	haemorrhage post periodontal probing mesio-buccal 12	0 - not present 1 - present
b_mebu13	haemorrhage post periodontal probing mesio-buccal 13	0 - not present 1 - present
b_mebu14	haemorrhage post periodontal probing mesio-buccal 14	0 - not present 1 - present

b_mebu16	haemorrhage post periodontal probing mesio-buccal 16	0 - not present 1 - present
b_mebu17	haemorrhage post periodontal probing mesio-buccal 17	0 - not present 1 - present
b_mipa11	haemorrhage post periodontal probing medio-palatinal 11	0 - not present 1 - present
b_mipa12	haemorrhage post periodontal probing medio-palatinal 12	0 - not present 1 - present
b_mipa13	haemorrhage post periodontal probing medio-palatinal 13	0 - not present 1 - present
b_mipa14	haemorrhage post periodontal probing medio-palatinal 14	0 - not present 1 - present
b_mipa16	haemorrhage post periodontal probing medio-palatinal 16	0 - not present 1 - present
b_mipa17	haemorrhage post periodontal probing medio-palatinal 17	0 - not present 1 - present
f_mepa16	furcation mesio-palatinal 16	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mepa17	furcation mesio-palatinal 17	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable

		2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mibu16	furcation medio-buccal 16	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mibu17	furcation medio-buccal 17	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
g_dibu41	gingival margin disto-buccal 41	
g_dibu42	gingival margin disto-buccal 42	
g_dibu43	gingival margin disto-buccal 43	
g_dibu44	gingival margin disto-buccal 44	
g_dibu45	gingival margin disto-buccal 45	
g_dibu46	gingival margin disto-buccal 46	
g_dibu47	gingival margin disto-buccal 47	
g_mibu41	gingival margin medio-buccal 41	
g_mibu42	gingival margin medio-buccal 42	
g_mibu43	gingival margin medio-buccal 43	
g_mibu44	gingival margin medio-buccal 44	

g_mibu45	gingival margin medio-buccal 45
g_mibu46	gingival margin medio-buccal 46
g_mibu47	gingival margin medio-buccal 47
g_mebu41	gingival margin mesio-buccal 41
g_mebu42	gingival margin mesio-buccal 42
g_mebu43	gingival margin mesio-buccal 43
g_mebu44	gingival margin mesio-buccal 44
g_mebu45	gingival margin mesio-buccal 45
g_mebu46	gingival margin mesio-buccal 46
g_mebu47	gingival margin mesio-buccal 47
g_mili41	gingival margin medio-lingual 41
g_mili42	gingival margin medio-lingual 42
g_mili43	gingival margin medio-lingual 43
g_mili44	gingival margin medio-lingual 44
g_mili45	gingival margin medio-lingual 45
g_mili46	gingival margin medio-lingual 46
g_mili47	gingival margin medio-lingual 47



s\_dibu41 periodontal probing depth disto-buccal 41

s\_dibu42 periodontal probing depth disto-buccal 42

s\_dibu43 periodontal probing depth disto-buccal 43

s\_dibu44 periodontal probing depth disto-buccal 44

s\_dibu45 periodontal probing depth disto-buccal 45

s\_dibu46 periodontal probing depth disto-buccal 46

s\_dibu47 periodontal probing depth disto-buccal 47

s\_mibu41 periodontal probing depth medio-buccal 41

s\_mibu42 periodontal probing depth medio-buccal 42

s\_mibu43 periodontal probing depth medio-buccal 43

s\_mibu44 periodontal probing depth medio-buccal 44

s\_mibu45 periodontal probing depth medio-buccal 45

s\_mibu46 periodontal probing depth medio-buccal 46

s\_mibu47 periodontal probing depth medio-buccal 47

s\_mebu41 periodontal probing depth mesio-buccal 41

s\_mebu42 periodontal probing depth mesio-buccal 42

s_mebu43	periodontal probing depth mesio-buccal 43
s_mebu44	periodontal probing depth mesio-buccal 44
s_mebu45	periodontal probing depth mesio-buccal 45
s_mebu46	periodontal probing depth mesio-buccal 46
s_mebu47	periodontal probing depth mesio-buccal 47
s_mili41	periodontal probing depth medio-lingual 41
s_mili42	periodontal probing depth medio-lingual 42
s_mili43	periodontal probing depth medio-lingual 43
s_mili44	periodontal probing depth medio-lingual 44
s_mili45	periodontal probing depth medio-lingual 45
s_mili46	periodontal probing depth medio-lingual 46
s_mili47	periodontal probing depth medio-lingual 47
a_dibu41	attachment loss disto-buccal 41
a_dibu42	attachment loss disto-buccal 42
a_dibu43	attachment loss disto-buccal 43
a_dibu44	attachment loss disto-buccal 44
a_dibu45	attachment loss disto-buccal 45

a_dibu46	attachment loss disto-buccal 46
a_dibu47	attachment loss disto-buccal 47
a_mibu41	attachment loss medio-buccal 41
a_mibu42	attachment loss medio-buccal 42
a_mibu43	attachment loss medio-buccal 43
a_mibu44	attachment loss medio-buccal 44
a_mibu45	attachment loss medio-buccal 45
a_mibu46	attachment loss medio-buccal 46
a_mibu47	attachment loss medio-buccal 47
a_mebu41	attachment loss mesio-buccal 41
a_mebu42	attachment loss mesio-buccal 42
a_mebu43	attachment loss mesio-buccal 43
a_mebu44	attachment loss mesio-buccal 44
a_mebu45	attachment loss mesio-buccal 45
a_mebu46	attachment loss mesio-buccal 46
a_mebu47	attachment loss mesio-buccal 47
a_mili41	attachment loss medio-lingual 41

a_mili42	attachment loss medio-lingual 42	
a_mili43	attachment loss medio-lingual 43	
a_mili44	attachment loss medio-lingual 44	
a_mili45	attachment loss medio-lingual 45	
a_mili46	attachment loss medio-lingual 46	
a_mili47	attachment loss medio-lingual 47	
b_dibu41	haemorrhage post periodontal probing disto-buccal 41	0 - not present 1 - present
b_dibu42	haemorrhage post periodontal probing disto-buccal 42	0 - not present 1 - present
b_dibu43	haemorrhage post periodontal probing disto-buccal 43	0 - not present 1 - present
b_dibu44	haemorrhage post periodontal probing disto-buccal 44	0 - not present 1 - present
b_dibu46	haemorrhage post periodontal probing disto-buccal 46	0 - not present 1 - present
b_dibu47	haemorrhage post periodontal probing disto-buccal 47	0 - not present 1 - present

b_mibu41	haemorrhage post periodontal probing medio-buccal 41	0 - not present 1 - present
b_mibu42	haemorrhage post periodontal probing medio-buccal 42	0 - not present 1 - present
b_mibu43	haemorrhage post periodontal probing medio-buccal 43	0 - not present 1 - present
b_mibu44	haemorrhage post periodontal probing medio-buccal 44	0 - not present 1 - present
b_mibu46	haemorrhage post periodontal probing medio-buccal 46	0 - not present 1 - present
b_mibu47	haemorrhage post periodontal probing medio-buccal 47	0 - not present 1 - present
b_mebu41	haemorrhage post periodontal probing mesio-buccal 41	0 - not present 1 - present
b_mebu42	haemorrhage post periodontal probing mesio-buccal 42	0 - not present 1 - present
b_mebu43	haemorrhage post periodontal probing mesio-buccal 43	0 - not present 1 - present
b_mebu44	haemorrhage post periodontal probing mesio-buccal 44	0 - not present 1 - present

b_mebu46	haemorrhage post periodontal probing mesio-buccal 46	0 - not present 1 - present
b_mebu47	haemorrhage post periodontal probing mesio-buccal 47	0 - not present 1 - present
b_mili41	haemorrhage post periodontal probing medio-lingual 41	0 - not present 1 - present
b_mili42	haemorrhage post periodontal probing medio-lingual 42	0 - not present 1 - present
b_mili43	haemorrhage post periodontal probing medio-lingual 43	0 - not present 1 - present
b_mili44	haemorrhage post periodontal probing medio-lingual 44	0 - not present 1 - present
b_mili46	haemorrhage post periodontal probing medio-lingual 46	0 - not present 1 - present
b_mili47	haemorrhage post periodontal probing medio-lingual 47	0 - not present 1 - present
f_mibu46	furcation medio-buccal 46	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mibu47	furcation medio-buccal 47	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable

		2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mili46	furcation medio-lingual 46	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mili47	furcation medio-lingual 47	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
zsdibu11	dental calculus disto-buccal 11	0 - not present 1 - present
zsdibu12	dental calculus disto-buccal 12	0 - not present 1 - present
zsdibu13	dental calculus disto-buccal 13	0 - not present 1 - present
zsdibu14	dental calculus disto-buccal 14	0 - not present 1 - present
zsdibu16	dental calculus disto-buccal 16	0 - not present 1 - present
zsdibu17	dental calculus disto-buccal 17	0 - not present 1 - present
zsmibu11	dental calculus medio-buccal 11	0 - not present 1 - present
zsmibu12	dental calculus medio-buccal 12	0 - not present 1 - present

zsmibu13	dental calculus medio-buccal 13	0 - not present 1 - present
zsmibu14	dental calculus medio-buccal 14	0 - not present 1 - present
zsmibu16	dental calculus medio-buccal 16	0 - not present 1 - present
zsmibu17	dental calculus medio-buccal 17	0 - not present 1 - present
zsmebu11	dental calculus mesio-buccal 11	0 - not present 1 - present
zsmebu12	dental calculus mesio-buccal 12	0 - not present 1 - present
zsmebu13	dental calculus mesio-buccal 13	0 - not present 1 - present
zsmebu14	dental calculus mesio-buccal 14	0 - not present 1 - present
zsmebu16	dental calculus mesio-buccal 16	0 - not present 1 - present
zsmebu17	dental calculus mesio-buccal 17	0 - not present 1 - present
zsmipa11	dental calculus medio-palatinal 11	0 - not present 1 - present
zsmipa12	dental calculus medio-palatinal 12	0 - not present 1 - present
zsmipa13	dental calculus medio-palatinal 13	0 - not present



		1 - present
zsmipa14	dental calculus medio-palatinal 14	0 - not present 1 - present
zsmipa16	dental calculus medio-palatinal 16	0 - not present 1 - present
zsmipa17	dental calculus medio-palatinal 17	0 - not present 1 - present
pldibu11	dental plaque disto-buccal 11	0 - not present 1 - present
pldibu12	dental plaque disto-buccal 12	0 - not present 1 - present
pldibu13	dental plaque disto-buccal 13	0 - not present 1 - present
pldibu14	dental plaque disto-buccal 14	0 - not present 1 - present
pldibu16	dental plaque disto-buccal 16	0 - not present 1 - present
pldibu17	dental plaque disto-buccal 17	0 - not present 1 - present
plmibu11	dental plaque medio-buccal 11	0 - not present 1 - present
plmibu12	dental plaque medio-buccal 12	0 - not present 1 - present
plmibu13	dental plaque medio-buccal 13	0 - not present 1 - present

plmibu14	dental plaque medio-buccal 14	0 - not present 1 - present
plmibu16	dental plaque medio-buccal 16	0 - not present 1 - present
plmibu17	dental plaque medio-buccal 17	0 - not present 1 - present
plmebu11	dental plaque mesio-buccal 11	0 - not present 1 - present
plmebu12	dental plaque mesio-buccal 12	0 - not present 1 - present
plmebu13	dental plaque mesio-buccal 13	0 - not present 1 - present
plmebu14	dental plaque mesio-buccal 14	0 - not present 1 - present
plmebu16	dental plaque mesio-buccal 16	0 - not present 1 - present
plmebu17	dental plaque mesio-buccal 17	0 - not present 1 - present
plmipa11	dental plaque medio-palatinal 11	0 - not present 1 - present
plmipa12	dental plaque medio-palatinal 12	0 - not present 1 - present
plmipa13	dental plaque medio-palatinal 13	0 - not present 1 - present
plmipa14	dental plaque medio-palatinal 14	0 - not present

		1 - present
plmipa16	dental plaque medio-palatinal 16	0 - not present 1 - present
plmipa17	dental plaque medio-palatinal 17	0 - not present 1 - present
pldibu41	dental plaque disto-buccal 41	0 - not present 1 - present
pldibu42	dental plaque disto-buccal 42	0 - not present 1 - present
pldibu43	dental plaque disto-buccal 43	0 - not present 1 - present
pldibu44	dental plaque disto-buccal 44	0 - not present 1 - present
pldibu46	dental plaque disto-buccal 46	0 - not present 1 - present
pldibu47	dental plaque disto-buccal 47	0 - not present 1 - present
plmibu41	dental plaque medio-buccal 41	0 - not present 1 - present
plmibu42	dental plaque medio-buccal 42	0 - not present 1 - present
plmibu43	dental plaque medio-buccal 43	0 - not present 1 - present
plmibu44	dental plaque medio-buccal 44	0 - not present 1 - present

plmibu46	dental plaque medio-buccal 46	0 - not present 1 - present
plmibu47	dental plaque medio-buccal 47	0 - not present 1 - present
plmebu41	dental plaque mesio-buccal 41	0 - not present 1 - present
plmebu42	dental plaque mesio-buccal 42	0 - not present 1 - present
plmebu43	dental plaque mesio-buccal 43	0 - not present 1 - present
plmebu44	dental plaque mesio-buccal 44	0 - not present 1 - present
plmebu46	dental plaque mesio-buccal 46	0 - not present 1 - present
plmebu47	dental plaque mesio-buccal 47	0 - not present 1 - present
plmili41	dental plaque medio-lingual 41	0 - not present 1 - present
plmili42	dental plaque medio-lingual 42	0 - not present 1 - present
plmili43	dental plaque medio-lingual 43	0 - not present 1 - present
plmili44	dental plaque medio-lingual 44	0 - not present 1 - present
plmili46	dental plaque medio-lingual 46	0 - not present

		1 - present
plmili47	dental plaque medio-lingual 47	0 - not present 1 - present
zsdibu41	dental calculus disto-buccal 41	0 - not present 1 - present
zsdibu42	dental calculus disto-buccal 42	0 - not present 1 - present
zsdibu43	dental calculus disto-buccal 43	0 - not present 1 - present
zsdibu44	dental calculus disto-buccal 44	0 - not present 1 - present
zsdibu46	dental calculus disto-buccal 46	0 - not present 1 - present
zsdibu47	dental calculus disto-buccal 47	0 - not present 1 - present
zsmibu41	dental calculus medio-buccal 41	0 - not present 1 - present
zsmibu42	dental calculus medio-buccal 42	0 - not present 1 - present
zsmibu43	dental calculus medio-buccal 43	0 - not present 1 - present
zsmibu44	dental calculus medio-buccal 44	0 - not present 1 - present
zsmibu46	dental calculus medio-buccal 46	0 - not present 1 - present

zsmibu47	dental calculus medio-buccal 47	0 - not present 1 - present
zsmebu41	dental calculus mesio-buccal 41	0 - not present 1 - present
zsmebu42	dental calculus mesio-buccal 42	0 - not present 1 - present
zsmebu43	dental calculus mesio-buccal 43	0 - not present 1 - present
zsmebu44	dental calculus mesio-buccal 44	0 - not present 1 - present
zsmebu46	dental calculus mesio-buccal 46	0 - not present 1 - present
zsmebu47	dental calculus mesio-buccal 47	0 - not present 1 - present
zsmili41	dental calculus medio-lingual 41	0 - not present 1 - present
zsmili42	dental calculus medio-lingual 42	0 - not present 1 - present
zsmili43	dental calculus medio-lingual 43	0 - not present 1 - present
zsmili44	dental calculus medio-lingual 44	0 - not present 1 - present
zsmili46	dental calculus medio-lingual 46	0 - not present 1 - present
zsmili47	dental calculus medio-lingual 47	0 - not present

g_dibu21	gingival margin disto-buccal 21
g_dibu22	gingival margin disto-buccal 22
g_dibu23	gingival margin disto-buccal 23
g_dibu24	gingival margin disto-buccal 24
g_dibu25	gingival margin disto-buccal 25
g_dibu26	gingival margin disto-buccal 26
g_dibu27	gingival margin disto-buccal 27
g_mibu21	gingival margin medio-buccal 21
g_mibu22	gingival margin medio-buccal 22
g_mibu23	gingival margin medio-buccal 23
g_mibu24	gingival margin medio-buccal 24
g_mibu25	gingival margin medio-buccal 25
g_mibu26	gingival margin medio-buccal 26
g_mibu27	gingival margin medio-buccal 27
g_mebu21	gingival margin mesio-buccal 21
g_mebu22	gingival margin mesio-buccal 22

g_mebu23	gingival margin mesio-buccal 23
g_mebu24	gingival margin mesio-buccal 24
g_mebu25	gingival margin mesio-buccal 25
g_mebu26	gingival margin mesio-buccal 26
g_mebu27	gingival margin mesio-buccal 27
g_mipa21	gingival margin medio-palatinal 21
g_mipa22	gingival margin medio-palatinal 22
g_mipa23	gingival margin medio-palatinal 23
g_mipa24	gingival margin medio-palatinal 24
g_mipa25	gingival margin medio-palatinal 25
g_mipa26	gingival margin medio-palatinal 26
g_mipa27	gingival margin medio-palatinal 27
s_dibu21	periodontal probing depth disto-buccal 21
s_dibu22	periodontal probing depth disto-buccal 22
s_dibu23	periodontal probing depth disto-buccal 23
s_dibu24	periodontal probing depth disto-buccal 24
s_dibu25	periodontal probing depth disto-buccal 25



s_dibu26	periodontal probing depth disto-buccal 26
s_dibu27	periodontal probing depth disto-buccal 27
s_mibu21	periodontal probing depth medio-buccal 21
s_mibu22	periodontal probing depth medio-buccal 22
s_mibu23	periodontal probing depth medio-buccal 23
s_mibu24	periodontal probing depth medio-buccal 24
s_mibu25	periodontal probing depth medio-buccal 25
s_mibu26	periodontal probing depth medio-buccal 26
s_mibu27	periodontal probing depth medio-buccal 27
s_mebu21	periodontal probing depth mesio-buccal 21
s_mebu22	periodontal probing depth mesio-buccal 22
s_mebu23	periodontal probing depth mesio-buccal 23
s_mebu24	periodontal probing depth mesio-buccal 24
s_mebu25	periodontal probing depth mesio-buccal 25
s_mebu26	periodontal probing depth mesio-buccal 26
s_mebu27	periodontal probing depth mesio-buccal 27
s_mipa21	periodontal probing depth medio-palatinal 21

s_mipa22	periodontal probing depth medio-palatinal 22
s_mipa23	periodontal probing depth medio-palatinal 23
s_mipa24	periodontal probing depth medio-palatinal 24
s_mipa25	periodontal probing depth medio-palatinal 25
s_mipa26	periodontal probing depth medio-palatinal 26
s_mipa27	periodontal probing depth medio-palatinal 27
a_dibu21	attachment loss disto-buccal 21
a_dibu22	attachment loss disto-buccal 22
a_dibu23	attachment loss disto-buccal 23
a_dibu24	attachment loss disto-buccal 24
a_dibu25	attachment loss disto-buccal 25
a_dibu26	attachment loss disto-buccal 26
a_dibu27	attachment loss disto-buccal 27
a_mibu21	attachment loss medio-buccal 21
a_mibu22	attachment loss medio-buccal 22
a_mibu23	attachment loss medio-buccal 23

a_mibu24	attachment loss medio-buccal 24
a_mibu25	attachment loss medio-buccal 25
a_mibu26	attachment loss medio-buccal 26
a_mibu27	attachment loss medio-buccal 27
a_mebu21	attachment loss mesio-buccal 21
a_mebu22	attachment loss mesio-buccal 22
a_mebu23	attachment loss mesio-buccal 23
a_mebu24	attachment loss mesio-buccal 24
a_mebu25	attachment loss mesio-buccal 25
a_mebu26	attachment loss mesio-buccal 26
a_mebu27	attachment loss mesio-buccal 27
a_mipa21	attachment loss medio-palatinal 21
a_mipa22	attachment loss medio-palatinal 22
a_mipa23	attachment loss medio-palatinal 23
a_mipa24	attachment loss medio-palatinal 24
a_mipa25	attachment loss medio-palatinal 25
a_mipa26	attachment loss medio-palatinal 26

a_mipa27	attachment loss medio-palatinal 27	
b_dibu21	haemorrhage post periodontal probing disto-buccal 21	0 - not present 1 - present
b_dibu22	haemorrhage post periodontal probing disto-buccal 22	0 - not present 1 - present
b_dibu23	haemorrhage post periodontal probing disto-buccal 23	0 - not present 1 - present
b_dibu24	haemorrhage post periodontal probing disto-buccal 24	0 - not present 1 - present
b_dibu26	haemorrhage post periodontal probing disto-buccal 26	0 - not present 1 - present
b_dibu27	haemorrhage post periodontal probing disto-buccal 27	0 - not present 1 - present
b_mibu21	haemorrhage post periodontal probing medio-buccal 21	0 - not present 1 - present
b_mibu22	haemorrhage post periodontal probing medio-buccal 22	0 - not present 1 - present
b_mibu23	haemorrhage post periodontal probing medio-buccal 23	0 - not present 1 - present
b_mibu24	haemorrhage post periodontal probing medio-buccal 24	

		0 - not present 1 - present
b_mibu26	haemorrhage post periodontal probing medio-buccal 26	0 - not present 1 - present
b_mibu27	haemorrhage post periodontal probing medio-buccal 27	0 - not present 1 - present
b_mebu21	haemorrhage post periodontal probing mesio-buccal 21	0 - not present 1 - present
b_mebu22	haemorrhage post periodontal probing mesio-buccal 22	0 - not present 1 - present
b_mebu23	haemorrhage post periodontal probing mesio-buccal 23	0 - not present 1 - present
b_mebu24	haemorrhage post periodontal probing mesio-buccal 24	0 - not present 1 - present
b_mebu26	haemorrhage post periodontal probing mesio-buccal 26	0 - not present 1 - present
b_mebu27	haemorrhage post periodontal probing mesio-buccal 27	0 - not present 1 - present
b_mipa21	haemorrhage post periodontal probing medio-palatinal 21	0 - not present 1 - present
b_mipa22	haemorrhage post periodontal probing medio-palatinal 22	0 - not present

		1 - present
b_mipa23	haemorrhage post periodontal probing medio-palatinal 23	0 - not present 1 - present
b_mipa24	haemorrhage post periodontal probing medio-palatinal 24	0 - not present 1 - present
b_mipa26	haemorrhage post periodontal probing medio-palatinal 26	0 - not present 1 - present
b_mipa27	haemorrhage post periodontal probing medio-palatinal 27	0 - not present 1 - present
f_mibu26	furcation medio-buccal 26	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mibu27	furcation medio-buccal 27	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mepa26	furcation mesio-palatinal 26	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mepa27	furcation mesio-palatinal 27	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
g_dibu31	gingival margin disto-buccal 31	

g_dibu32	gingival margin disto-buccal 32
g_dibu33	gingival margin disto-buccal 33
g_dibu34	gingival margin disto-buccal 34
g_dibu35	gingival margin disto-buccal 35
g_dibu36	gingival margin disto-buccal 36
g_dibu37	gingival margin disto-buccal 37
g_mibu31	gingival margin medio-buccal 31
g_mibu32	gingival margin medio-buccal 32
g_mibu33	gingival margin medio-buccal 33
g_mibu34	gingival margin medio-buccal 34
g_mibu35	gingival margin medio-buccal 35
g_mibu36	gingival margin medio-buccal 36
g_mibu37	gingival margin medio-buccal 37
g_mebu31	gingival margin mesio-buccal 31
g_mebu32	gingival margin mesio-buccal 32
g_mebu33	gingival margin mesio-buccal 33

g_mebu34	gingival margin mesio-buccal 34
g_mebu35	gingival margin mesio-buccal 35
g_mebu36	gingival margin mesio-buccal 36
g_mebu37	gingival margin mesio-buccal 37
g_mili31	gingival margin medio-lingual 31
g_mili32	gingival margin medio-lingual 32
g_mili33	gingival margin medio-lingual 33
g_mili34	gingival margin medio-lingual 34
g_mili35	gingival margin medio-lingual 35
g_mili36	gingival margin medio-lingual 36
g_mili37	gingival margin medio-lingual 37
s_dibu31	periodontal probing depth disto-buccal 31
s_dibu32	periodontal probing depth disto-buccal 32
s_dibu33	periodontal probing depth disto-buccal 33
s_dibu34	periodontal probing depth disto-buccal 34
s_dibu35	periodontal probing depth disto-buccal 35
s_dibu36	periodontal probing depth disto-buccal 36



s_dibu37	periodontal probing depth disto-buccal 37
s_mibu31	periodontal probing depth medio-buccal 31
s_mibu32	periodontal probing depth medio-buccal 32
s_mibu33	periodontal probing depth medio-buccal 33
s_mibu34	periodontal probing depth medio-buccal 34
s_mibu35	periodontal probing depth medio-buccal 35
s_mibu36	periodontal probing depth medio-buccal 36
s_mibu37	periodontal probing depth medio-buccal 37
s_mebu31	periodontal probing depth mesio-buccal 31
s_mebu32	periodontal probing depth mesio-buccal 32
s_mebu33	periodontal probing depth mesio-buccal 33
s_mebu34	periodontal probing depth mesio-buccal 34
s_mebu35	periodontal probing depth mesio-buccal 35
s_mebu36	periodontal probing depth mesio-buccal 36
s_mebu37	periodontal probing depth mesio-buccal 37
s_mili31	periodontal probing depth medio-lingual 31
s_mili32	periodontal probing depth medio-lingual 32

s\_mili33 periodontal probing depth medio-lingual 33

s\_mili34 periodontal probing depth medio-lingual 34

s\_mili35 periodontal probing depth medio-lingual 35

s\_mili36 periodontal probing depth medio-lingual 36

s\_mili37 periodontal probing depth medio-lingual 37

a\_dibu31 attachment loss disto-buccal 31

a\_dibu32 attachment loss disto-buccal 32

a\_dibu33 attachment loss disto-buccal 33

a\_dibu34 attachment loss disto-buccal 34

a\_dibu35 attachment loss disto-buccal 35

a\_dibu36 attachment loss disto-buccal 36

a\_dibu37 attachment loss disto-buccal 37

a\_mibu31 attachment loss medio-buccal 31

a\_mibu32 attachment loss medio-buccal 32

a\_mibu33 attachment loss medio-buccal 33

a\_mibu34 attachment loss medio-buccal 34

a_mibu35	attachment loss medio-buccal 35
a_mibu36	attachment loss medio-buccal 36
a_mibu37	attachment loss medio-buccal 37
a_mebu31	attachment loss mesio-buccal 31
a_mebu32	attachment loss mesio-buccal 32
a_mebu33	attachment loss mesio-buccal 33
a_mebu34	attachment loss mesio-buccal 34
a_mebu35	attachment loss mesio-buccal 35
a_mebu36	attachment loss mesio-buccal 36
a_mebu37	attachment loss mesio-buccal 37
a_mili31	attachment loss medio-lingual 31
a_mili32	attachment loss medio-lingual 32
a_mili33	attachment loss medio-lingual 33
a_mili34	attachment loss medio-lingual 34
a_mili35	attachment loss medio-lingual 35
a_mili36	attachment loss medio-lingual 36
a_mili37	attachment loss medio-lingual 37

b_dibu31	haemorrhage post periodontal probing disto-buccal 31	0 - not present 1 - present
b_dibu32	haemorrhage post periodontal probing disto-buccal 32	0 - not present 1 - present
b_dibu33	haemorrhage post periodontal probing disto-buccal 33	0 - not present 1 - present
b_dibu34	haemorrhage post periodontal probing disto-buccal 34	0 - not present 1 - present
b_dibu36	haemorrhage post periodontal probing disto-buccal 36	0 - not present 1 - present
b_dibu37	haemorrhage post periodontal probing disto-buccal 37	0 - not present 1 - present
b_mibu31	haemorrhage post periodontal probing medio-buccal 31	0 - not present 1 - present
b_mibu32	haemorrhage post periodontal probing medio-buccal 32	0 - not present 1 - present
b_mibu33	haemorrhage post periodontal probing medio-buccal 33	0 - not present 1 - present
b_mibu34	haemorrhage post periodontal probing medio-buccal 34	0 - not present 1 - present

b_mibu36	haemorrhage post periodontal probing medio-buccal 36	0 - not present 1 - present
b_mibu37	haemorrhage post periodontal probing medio-buccal 37	0 - not present 1 - present
b_mebu31	haemorrhage post periodontal probing mesio-buccal 31	0 - not present 1 - present
b_mebu32	haemorrhage post periodontal probing mesio-buccal 32	0 - not present 1 - present
b_mebu33	haemorrhage post periodontal probing mesio-buccal 33	0 - not present 1 - present
b_mebu34	haemorrhage post periodontal probing mesio-buccal 34	0 - not present 1 - present
b_mebu36	haemorrhage post periodontal probing mesio-buccal 36	0 - not present 1 - present
b_mebu37	haemorrhage post periodontal probing mesio-buccal 37	0 - not present 1 - present
b_mili31	haemorrhage post periodontal probing medio-lingual 31	0 - not present 1 - present
b_mili32	haemorrhage post periodontal probing medio-lingual 32	0 - not present 1 - present

b_mili33	haemorrhage post periodontal probing medio-lingual 33	0 - not present 1 - present
b_mili34	haemorrhage post periodontal probing medio-lingual 34	0 - not present 1 - present
b_mili36	haemorrhage post periodontal probing medio-lingual 36	0 - not present 1 - present
b_mili37	haemorrhage post periodontal probing medio-lingual 37	0 - not present 1 - present
f_mibu36	furcation medio-buccal 36	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mibu37	furcation medio-buccal 37	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mili36	furcation medio-lingual 36	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
f_mili37	furcation medio-lingual 37	0 - Grade 0 retraction not palpable 1 - Grade 1 indentation palpable 2 - Grade 2 Furcation depth >3 mm, <= 8 mm 3 - Grade 3 Furcation depth >8 mm
zsdibu21	dental calculus disto-buccal 21	0 - not present 1 - present

zsdibu22	dental calculus disto-buccal 22	0 - not present 1 - present
zsdibu23	dental calculus disto-buccal 23	0 - not present 1 - present
zsdibu24	dental calculus disto-buccal 24	0 - not present 1 - present
zsdibu26	dental calculus disto-buccal 26	0 - not present 1 - present
zsdibu27	dental calculus disto-buccal 27	0 - not present 1 - present
zsmibu21	dental calculus medio-buccal 21	0 - not present 1 - present
zsmibu22	dental calculus medio-buccal 22	0 - not present 1 - present
zsmibu23	dental calculus medio-buccal 23	0 - not present 1 - present
zsmibu24	dental calculus medio-buccal 24	0 - not present 1 - present
zsmibu26	dental calculus medio-buccal 26	0 - not present 1 - present
zsmibu27	dental calculus medio-buccal 27	0 - not present 1 - present
zsmebu21	dental calculus mesio-buccal 21	0 - not present 1 - present
zsmebu22	dental calculus mesio-buccal 22	

		0 - not present 1 - present
zsmebu23	dental calculus mesio-buccal 23	0 - not present 1 - present
zsmebu24	dental calculus mesio-buccal 24	0 - not present 1 - present
zsmebu26	dental calculus mesio-buccal 26	0 - not present 1 - present
zsmebu27	dental calculus mesio-buccal 27	0 - not present 1 - present
zsmipa21	dental calculus medio-palatinal 21	0 - not present 1 - present
zsmipa22	dental calculus medio-palatinal 22	0 - not present 1 - present
zsmipa23	dental calculus medio-palatinal 23	0 - not present 1 - present
zsmipa24	dental calculus medio-palatinal 24	0 - not present 1 - present
zsmipa26	dental calculus medio-palatinal 26	0 - not present 1 - present
zsmipa27	dental calculus medio-palatinal 27	0 - not present 1 - present
pldibu21	dental plaque disto-buccal 21	0 - not present 1 - present
pldibu22	dental plaque disto-buccal 22	0 - not present 1 - present



pldibu23	dental plaque disto-buccal 23	0 - not present 1 - present
pldibu24	dental plaque disto-buccal 24	0 - not present 1 - present
pldibu26	dental plaque disto-buccal 26	0 - not present 1 - present
pldibu27	dental plaque disto-buccal 27	0 - not present 1 - present
plmibu21	dental plaque medio-buccal 21	0 - not present 1 - present
plmibu22	dental plaque medio-buccal 22	0 - not present 1 - present
plmibu23	dental plaque medio-buccal 23	0 - not present 1 - present
plmibu24	dental plaque medio-buccal 24	0 - not present 1 - present
plmibu26	dental plaque medio-buccal 26	0 - not present 1 - present
plmibu27	dental plaque medio-buccal 27	0 - not present 1 - present
plmebu21	dental plaque mesio-buccal 21	0 - not present 1 - present
plmebu22	dental plaque mesio-buccal 22	0 - not present 1 - present
plmebu23	dental plaque mesio-buccal 23	

		0 - not present 1 - present
plmebu24	dental plaque mesio-buccal 24	0 - not present 1 - present
plmebu26	dental plaque mesio-buccal 26	0 - not present 1 - present
plmebu27	dental plaque mesio-buccal 27	0 - not present 1 - present
plmipa21	dental plaque medio-palatinal 21	0 - not present 1 - present
plmipa22	dental plaque medio-palatinal 22	0 - not present 1 - present
plmipa23	dental plaque medio-palatinal 23	0 - not present 1 - present
plmipa24	dental plaque medio-palatinal 24	0 - not present 1 - present
plmipa26	dental plaque medio-palatinal 26	0 - not present 1 - present
plmipa27	dental plaque medio-palatinal 27	0 - not present 1 - present
pldibu31	dental plaque disto-buccal 31	0 - not present 1 - present
pldibu32	dental plaque disto-buccal 32	0 - not present 1 - present
pldibu33	dental plaque disto-buccal 33	0 - not present 1 - present

pldibu34	dental plaque disto-buccal 34	0 - not present 1 - present
pldibu36	dental plaque disto-buccal 36	0 - not present 1 - present
pldibu37	dental plaque disto-buccal 37	0 - not present 1 - present
plmibu31	dental plaque medio-buccal 31	0 - not present 1 - present
plmibu32	dental plaque medio-buccal 32	0 - not present 1 - present
plmibu33	dental plaque medio-buccal 33	0 - not present 1 - present
plmibu34	dental plaque medio-buccal 34	0 - not present 1 - present
plmibu36	dental plaque medio-buccal 36	0 - not present 1 - present
plmibu37	dental plaque medio-buccal 37	0 - not present 1 - present
plmebu31	dental plaque mesio-buccal 31	0 - not present 1 - present
plmebu32	dental plaque mesio-buccal 32	0 - not present 1 - present
plmebu33	dental plaque mesio-buccal 33	0 - not present 1 - present
plmebu34	dental plaque mesio-buccal 34	

		0 - not present 1 - present
plmebu36	dental plaque mesio-buccal 36	0 - not present 1 - present
plmebu37	dental plaque mesio-buccal 37	0 - not present 1 - present
plmili31	dental plaque medio-lingual 31	0 - not present 1 - present
plmili32	dental plaque medio-lingual 32	0 - not present 1 - present
plmili33	dental plaque medio-lingual 33	0 - not present 1 - present
plmili34	dental plaque medio-lingual 34	0 - not present 1 - present
plmili36	dental plaque medio-lingual 36	0 - not present 1 - present
plmili37	dental plaque medio-lingual 37	0 - not present 1 - present
zsdibu31	dental calculus disto-buccal 31	0 - not present 1 - present
zsdibu32	dental calculus disto-buccal 32	0 - not present 1 - present
zsdibu33	dental calculus disto-buccal 33	0 - not present 1 - present
zsdibu34	dental calculus disto-buccal 34	0 - not present 1 - present

zsdibu36	dental calculus disto-buccal 36	0 - not present 1 - present
zsdibu37	dental calculus disto-buccal 37	0 - not present 1 - present
zsmibu31	dental calculus medio-buccal 31	0 - not present 1 - present
zsmibu32	dental calculus medio-buccal 32	0 - not present 1 - present
zsmibu33	dental calculus medio-buccal 33	0 - not present 1 - present
zsmibu34	dental calculus medio-buccal 34	0 - not present 1 - present
zsmibu36	dental calculus medio-buccal 36	0 - not present 1 - present
zsmibu37	dental calculus medio-buccal 37	0 - not present 1 - present
zsmebu31	dental calculus mesio-buccal 31	0 - not present 1 - present
zsmebu32	dental calculus mesio-buccal 32	0 - not present 1 - present
zsmebu33	dental calculus mesio-buccal 33	0 - not present 1 - present
zsmebu34	dental calculus mesio-buccal 34	0 - not present 1 - present
zsmebu36	dental calculus mesio-buccal 36	

		0 - not present 1 - present
zsmebu37	dental calculus mesio-buccal 37	0 - not present 1 - present
zsmili31	dental calculus medio-lingual 31	0 - not present 1 - present
zsmili32	dental calculus medio-lingual 32	0 - not present 1 - present
zsmili33	dental calculus medio-lingual 33	0 - not present 1 - present
zsmili34	dental calculus medio-lingual 34	0 - not present 1 - present
zsmili36	dental calculus medio-lingual 36	0 - not present 1 - present
zsmili37	dental calculus medio-lingual 37	0 - not present 1 - present
<b>DMFS</b>	<b>Coronal caries</b>	
d_buk11	dental crown caries buccal 11	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk12	dental crown caries buccal 12	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_buk13	dental crown caries buccal 13	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk14	dental crown caries buccal 14	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk15	dental crown caries buccal 15	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk16	dental crown caries buccal 16	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk17	dental crown caries buccal 17	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_buk41	dental crown caries buccal 41	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk42	dental crown caries buccal 42	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk43	dental crown caries buccal 43	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk44	dental crown caries buccal 44	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk45	dental crown caries buccal 45	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries



		6 - extracted 7 - Other
d_buk46	dental crown caries buccal 46	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk47	dental crown caries buccal 47	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist11	dental crown caries distal 11	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist12	dental crown caries distal 12	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist13	dental crown caries distal 13	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_dist14	dental crown caries distal 14	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist15	dental crown caries distal 15	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist16	dental crown caries distal 16	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist17	dental crown caries distal 17	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist41	dental crown caries distal 41	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_dist42	dental crown caries distal 42	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist43	dental crown caries distal 43	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist44	dental crown caries distal 44	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist45	dental crown caries distal 45	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist46	dental crown caries distal 46	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_dist47	dental crown caries distal 47	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin41	dental crown caries lingual 41	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin42	dental crown caries lingual 42	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin43	dental crown caries lingual 43	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin44	dental crown caries lingual 44	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_lin45	dental crown caries lingual 45	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin46	dental crown caries lingual 46	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin47	dental crown caries lingual 47	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes11	dental crown caries mesial 11	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes12	dental crown caries mesial 12	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_mes13	dental crown caries mesial 13	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes14	dental crown caries mesial 14	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes15	dental crown caries mesial 15	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes16	dental crown caries mesial 16	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes17	dental crown caries mesial 17	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_mes41	dental crown caries mesial 41	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes42	dental crown caries mesial 42	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes43	dental crown caries mesial 43	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes44	dental crown caries mesial 44	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes45	dental crown caries mesial 45	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_mes46	dental crown caries mesial 46	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes47	dental crown caries mesial 47	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okk14	dental crown caries occlusal 14	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okk15	dental crown caries occlusal 15	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okk16	dental crown caries occlusal 16	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries



		6 - extracted 7 - Other
d_okkl17	dental crown caries occlusal 17	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl44	dental crown caries occlusal 44	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl45	dental crown caries occlusal 45	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl46	dental crown caries occlusal 46	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl47	dental crown caries occlusal 47	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_pal11	dental crown caries palatinal 11	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal12	dental crown caries palatinal 12	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal13	dental crown caries palatinal 13	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal14	dental crown caries palatinal 14	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal15	dental crown caries palatinal 15	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_pal16	dental crown caries palatinal 16	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal17	dental crown caries palatinal 17	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk21	dental crown caries buccal 21	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk22	dental crown caries buccal 22	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk23	dental crown caries buccal 23	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_buk24	dental crown caries buccal 24	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk25	dental crown caries buccal 25	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk26	dental crown caries buccal 26	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk27	dental crown caries buccal 27	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk31	dental crown caries buccal 31	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_buk32	dental crown caries buccal 32	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk33	dental crown caries buccal 33	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk34	dental crown caries buccal 34	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk35	dental crown caries buccal 35	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_buk36	dental crown caries buccal 36	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_buk37	dental crown caries buccal 37	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist21	dental crown caries distal 21	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist22	dental crown caries distal 22	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist23	dental crown caries distal 23	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist24	dental crown caries distal 24	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_dist25	dental crown caries distal 25	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist26	dental crown caries distal 26	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist27	dental crown caries distal 27	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist31	dental crown caries distal 31	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist32	dental crown caries distal 32	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_dist33	dental crown caries distal 33	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist34	dental crown caries distal 34	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist35	dental crown caries distal 35	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist36	dental crown caries distal 36	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_dist37	dental crown caries distal 37	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries



		6 - extracted 7 - Other
d_lin31	dental crown caries lingual 31	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin32	dental crown caries lingual 32	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin33	dental crown caries lingual 33	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin34	dental crown caries lingual 34	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin35	dental crown caries lingual 35	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_lin36	dental crown caries lingual 36	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_lin37	dental crown caries lingual 37	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes21	dental crown caries mesial 21	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes22	dental crown caries mesial 22	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes23	dental crown caries mesial 23	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_mes24	dental crown caries mesial 24	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes25	dental crown caries mesial 25	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes26	dental crown caries mesial 26	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes27	dental crown caries mesial 27	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes31	dental crown caries mesial 31	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_mes32	dental crown caries mesial 32	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes33	dental crown caries mesial 33	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes34	dental crown caries mesial 34	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes35	dental crown caries mesial 35	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_mes36	dental crown caries mesial 36	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_mes37	dental crown caries mesial 37	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl24	dental crown caries occlusal 24	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl25	dental crown caries occlusal 25	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl26	dental crown caries occlusal 26	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl27	dental crown caries occlusal 27	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_okkl34	dental crown caries occlusal 34	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl35	dental crown caries occlusal 35	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl36	dental crown caries occlusal 36	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_okkl37	dental crown caries occlusal 37	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal21	dental crown caries palatinal 21	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_pal22	dental crown caries palatinal 22	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal23	dental crown caries palatinal 23	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal24	dental crown caries palatinal 24	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal25	dental crown caries palatinal 25	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
d_pal26	dental crown caries palatinal 26	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries

		6 - extracted 7 - Other
d_pal27	dental crown caries palatinal 27	0 - healthy 1 - Enamel defect 2 - Dentine caries <= 3mm 3 - dentine caries >= 3mm 4 - Filling 5 - secondary caries 6 - extracted 7 - Other
<b>RCI</b>	<b>Root caries</b>	
zaa_bes	special features caries diagnostic	0 - no special features
rezessio	recession	0 - no recessions 1 - recessions present
r_buk11	11 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk12	12 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk13	13 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk14	14 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries



r_buk15	15 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk16	16 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk17	17 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk21	21 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk22	22 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk23	23 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk24	24 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk25	25 buccal dental root caries	

		0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk26	26 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk27	27 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk31	31 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk32	32 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk33	33 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk34	34 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk35	35 buccal dental root caries	0 - no recession

		1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk36	36 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk37	37 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk41	41 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk42	42 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk43	43 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk44	44 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk45	45 buccal dental root caries	0 - no recession 1 - Recession without root caries

		2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk46	46 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_buk47	47 buccal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist11	11 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist12	12 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist13	13 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist14	14 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist15	15 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries

		3 - Recession with filling 4 - Secondary caries
r_dist16	16 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist17	17 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist21	21 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist22	22 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist23	23 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist24	24 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist25	25 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling

		4 - Secondary caries
r_dist26	26 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist27	27 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist31	31 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist32	32 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist33	33 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist34	34 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist35	35 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries

r_dist36	36 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_dist37	37 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_dist41	41 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_dist42	42 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_dist43	43 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_dist44	44 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_dist45	45 distal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>

r_dist46	46 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_dist47	47 distal dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_lin31	31 lingual dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_lin32	32 lingual dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_lin33	33 lingual dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_lin34	34 lingual dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_lin35	35 lingual dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_lin36	36 lingual dental root caries	



- 0 - no recession
- 1 - Recession without root caries
- 2 - Recession with root caries
- 3 - Recession with filling
- 4 - Secondary caries

r\_lin37 37 lingual dental root caries

- 0 - no recession
- 1 - Recession without root caries
- 2 - Recession with root caries
- 3 - Recession with filling
- 4 - Secondary caries

r\_lin41 41 lingual dental root caries

- 0 - no recession
- 1 - Recession without root caries
- 2 - Recession with root caries
- 3 - Recession with filling
- 4 - Secondary caries

r\_lin42 42 lingual dental root caries

- 0 - no recession
- 1 - Recession without root caries
- 2 - Recession with root caries
- 3 - Recession with filling
- 4 - Secondary caries

r\_lin43 43 lingual dental root caries

- 0 - no recession
- 1 - Recession without root caries
- 2 - Recession with root caries
- 3 - Recession with filling
- 4 - Secondary caries

r\_lin44 44 lingual dental root caries

- 0 - no recession
- 1 - Recession without root caries
- 2 - Recession with root caries
- 3 - Recession with filling
- 4 - Secondary caries

r\_lin45 45 lingual dental root caries

- 0 - no recession
- 1 - Recession without root caries
- 2 - Recession with root caries
- 3 - Recession with filling
- 4 - Secondary caries

r\_lin46 46 lingual dental root caries

- 0 - no recession

		1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_lin47	47 lingual dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes11	11 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes12	12 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes13	13 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes14	14 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes15	15 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes16	16 mesial dental root caries	0 - no recession 1 - Recession without root caries

		2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes17	17 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes21	21 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes22	22 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes23	23 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes24	24 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes25	25 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes26	26 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries

		3 - Recession with filling 4 - Secondary caries
r_mes27	27 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes31	31 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes32	32 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes33	33 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes34	34 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes35	35 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes36	36 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling

		4 - Secondary caries
r_mes37	37 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes41	41 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes42	42 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes43	43 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes44	44 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes45	45 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries
r_mes46	46 mesial dental root caries	0 - no recession 1 - Recession without root caries 2 - Recession with root caries 3 - Recession with filling 4 - Secondary caries

r_mes47	47 mesial dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal11	11 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal12	12 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal13	13 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal14	14 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal15	15 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal16	16 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>

r_pal17	17 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal21	21 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal22	22 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal23	23 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal24	24 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal25	25 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal26	26 palatinal dental root caries	<ul style="list-style-type: none"> <li>0 - no recession</li> <li>1 - Recession without root caries</li> <li>2 - Recession with root caries</li> <li>3 - Recession with filling</li> <li>4 - Secondary caries</li> </ul>
r_pal27	27 palatinal dental root caries	

- 0 - no recession
- 1 - Recession without root caries
- 2 - Recession with root caries
- 3 - Recession with filling
- 4 - Secondary caries

**ALLGZA**

**General dental examination (Hugoson-Index)**

zab_bes	special features general dental examination	0 - no special features
elong_18	elongation of tooth 18	0 - no 1 - yes
kipp_18	tilting of tooth 18	0 - no 1 - yes
facz_18	facets in tooth 18	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_18	facets in restoration 18	0 - no 1 - yes
def_18	wedge-shaped defect 18	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_17	elongation of tooth 17	0 - no 1 - yes
kipp_17	tilting of tooth 17	0 - no 1 - yes
facz_17	facets in tooth 17	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.



facr_17	facets in restoration 17	0 - no 1 - yes
def_17	wedge-shaped defect 17	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_16	elongation of tooth 16	0 - no 1 - yes
kipp_16	tilting of tooth 16	0 - no 1 - yes
facz_16	facets in tooth 16	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_16	facets in restoration 16	0 - no 1 - yes
def_16	wedge-shaped defect 16	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_15	elongation of tooth 15	0 - no 1 - yes
kipp_15	tilting of tooth 15	0 - no 1 - yes
facz_15	facets in tooth 15	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_15	facets in restoration 15	0 - no 1 - yes
def_15	wedge-shaped defect 15	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_14	elongation of tooth 14	0 - no 1 - yes
kipp_14	tilting of tooth 14	0 - no 1 - yes
facz_14	facets in tooth 14	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_14	facets in restoration 14	0 - no 1 - yes
def_14	wedge-shaped defect 14	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_13	elongation of tooth 13	0 - no 1 - yes
kipp_13	tilting of tooth 13	0 - no 1 - yes
facz_13	facets in tooth 13	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_13	facets in restoration 13	0 - no 1 - yes
def_13	wedge-shaped defect 13	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_12	elongation of tooth 12	0 - no 1 - yes
kipp_12	tilting of tooth 12	0 - no 1 - yes
facz_12	facets in tooth 12	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_12	facets in restoration 12	0 - no 1 - yes
def_12	wedge-shaped defect 12	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_11	elongation of tooth 11	0 - no 1 - yes
kipp_11	tilting of tooth 11	0 - no 1 - yes
facz_11	facets in tooth 11	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_11	facets in restoration 11	0 - no 1 - yes
def_11	wedge-shaped defect 11	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_28	elongation of tooth 28	0 - no 1 - yes
kipp_28	tilting of tooth 28	0 - no 1 - yes
facz_28	facets in tooth 28	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_28	facets in restoration 28	0 - no 1 - yes
def_28	wedge-shaped defect 28	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_27	elongation of tooth 27	0 - no 1 - yes
kipp_27	tilting of tooth 27	0 - no 1 - yes
facz_27	facets in tooth 27	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_27	facets in restoration 27	0 - no 1 - yes
def_27	wedge-shaped defect 27	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_26	elongation of tooth 26	0 - no 1 - yes
kipp_26	tilting of tooth 26	0 - no 1 - yes
facz_26	facets in tooth 26	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_26	facets in restoration 26	0 - no 1 - yes
def_26	wedge-shaped defect 26	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_25	elongation of tooth 25	0 - no 1 - yes
kipp_25	tilting of tooth 25	0 - no 1 - yes
facz_25	facets in tooth 25	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_25	facets in restoration 25	0 - no 1 - yes
def_25	wedge-shaped defect 25	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_24	elongation of tooth 24	0 - no 1 - yes
kipp_24	tilting of tooth 24	0 - no 1 - yes
facz_24	facets in tooth 24	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_24	facets in restoration 24	0 - no 1 - yes
def_24	wedge-shaped defect 24	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_23	elongation of tooth 23	0 - no 1 - yes
kipp_23	tilting of tooth 23	0 - no 1 - yes
facz_23	facets in tooth 23	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_23	facets in restoration 23	0 - no 1 - yes
def_23	wedge-shaped defect 23	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_22	elongation of tooth 22	0 - no 1 - yes
kipp_22	tilting of tooth 22	0 - no 1 - yes
facz_22	facets in tooth 22	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_22	facets in restoration 22	0 - no 1 - yes
def_22	wedge-shaped defect 22	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_21	elongation of tooth 21	0 - no 1 - yes
kipp_21	tilting of tooth 21	0 - no 1 - yes
facz_21	facets in tooth 21	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_21	facets in restoration 21	0 - no 1 - yes
def_21	wedge-shaped defect 21	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_38	elongation of tooth 38	0 - no 1 - yes
kipp_38	tilting of tooth 38	0 - no 1 - yes
facz_38	facets in tooth 38	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_38	facets in restoration 38	0 - no 1 - yes
def_38	wedge-shaped defect 38	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_37	elongation of tooth 37	0 - no 1 - yes
kipp_37	tilting of tooth 37	0 - no 1 - yes
facz_37	facets in tooth 37	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.



facr_37	facets in restoration 37	0 - no 1 - yes
def_37	wedge-shaped defect 37	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_36	elongation of tooth 36	0 - no 1 - yes
kipp_36	tilting of tooth 36	0 - no 1 - yes
facz_36	facets in tooth 36	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_36	facets in restoration 36	0 - no 1 - yes
def_36	wedge-shaped defect 36	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_35	elongation of tooth 35	0 - no 1 - yes
kipp_35	tilting of tooth 35	0 - no 1 - yes
facz_35	facets in tooth 35	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_35	facets in restoration 35	0 - no 1 - yes
def_35	wedge-shaped defect 35	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_34	elongation of tooth 34	0 - no 1 - yes
kipp_34	tilting of tooth 34	0 - no 1 - yes
facz_34	facets in tooth 34	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_34	facets in restoration 34	0 - no 1 - yes
def_34	wedge-shaped defect 34	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_33	elongation of tooth 33	0 - no 1 - yes
kipp_33	tilting of tooth 33	0 - no 1 - yes
facz_33	facets in tooth 33	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_33	facets in restoration 33	0 - no 1 - yes
def_33	wedge-shaped defect 33	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_32	elongation of tooth 32	0 - no 1 - yes
kipp_32	tilting of tooth 32	0 - no 1 - yes
facz_32	facets in tooth 32	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_32	facets in restoration 32	0 - no 1 - yes
def_32	wedge-shaped defect 32	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_31	elongation of tooth 31	0 - no 1 - yes
kipp_31	tilting of tooth 31	0 - no 1 - yes
facz_31	facets in tooth 31	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_31	facets in restoration 31	0 - no 1 - yes
def_31	wedge-shaped defect 31	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_48	elongation of tooth 48	0 - no 1 - yes
kipp_48	tilting of tooth 48	0 - no 1 - yes
facz_48	facets in tooth 48	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_48	facets in restoration 48	0 - no 1 - yes
def_48	wedge-shaped defect 48	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_47	elongation of tooth 47	0 - no 1 - yes
kipp_47	tilting of tooth 47	0 - no 1 - yes
facz_47	facets in tooth 47	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_47	facets in restoration 47	0 - no 1 - yes
def_47	wedge-shaped defect 47	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_46	elongation of tooth 46	0 - no 1 - yes
kipp_46	tilting of tooth 46	0 - no 1 - yes
facz_46	facets in tooth 46	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_46	facets in restoration 46	0 - no 1 - yes
def_46	wedge-shaped defect 46	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_45	elongation of tooth 45	0 - no 1 - yes
kipp_45	tilting of tooth 45	0 - no 1 - yes
facz_45	facets in tooth 45	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_45	facets in restoration 45	0 - no 1 - yes
def_45	wedge-shaped defect 45	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_44	elongation of tooth 44	0 - no 1 - yes
kipp_44	tilting of tooth 44	0 - no 1 - yes
facz_44	facets in tooth 44	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_44	facets in restoration 44	0 - no 1 - yes
def_44	wedge-shaped defect 44	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_43	elongation of tooth 43	0 - no 1 - yes
kipp_43	tilting of tooth 43	0 - no 1 - yes
facz_43	facets in tooth 43	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_43	facets in restoration 43	0 - no 1 - yes
def_43	wedge-shaped defect 43	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_42	elongation of tooth 42	0 - no 1 - yes
kipp_42	tilting of tooth 42	0 - no 1 - yes
facz_42	facets in tooth 42	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.
facr_42	facets in restoration 42	0 - no 1 - yes
def_42	wedge-shaped defect 42	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
elong_41	elongation of tooth 41	0 - no 1 - yes
kipp_41	tilting of tooth 41	0 - no 1 - yes
facz_41	facets in tooth 41	0 - no or negligible enamel erosion 1 - Enamel erosion/dentin spots 2 - erosion up to 1/3 crown 3 - erosion >1/3 crown od excessive in rest.

facr_41	facets in restoration 41	0 - no 1 - yes
def_41	wedge-shaped defect 41	0 - no wedge Defect 1 - vestibular 2 - oral 3 - vestibular and oral
<b>KFO</b>	<b>Orthodontia</b>	
zko_bes	special features orthodontics	0 - no special features
eugnath	normal occlusion	0 - not eugnath 1 - eugnath
engokre	posterior crowding upper jaw right	0 - no 1 - yes
engokfr	crowding upper incisors	0 - no crowding 1 - grade 1 2 - Grade 2 3 - Grade 3
engokli	posterior crowding upper jaw left	0 - no 1 - yes
engukre	posterior crowding lower jaw right	0 - no 1 - yes
engukfr	crowding lower incisors	0 - no crowding 1 - grade 1 2 - Grade 2 3 - Grade 3
engukli	posterior crowding lower jaw left	0 - no 1 - yes
aus_13	labial/lingual position of canine upper jaw right	0 - no



		1 - yes
aus_23	labial/lingual position of canine upper jaw left	0 - no 1 - yes
aus_33	labial/lingual position of canine lower jaw left	0 - no 1 - yes
aus_43	labial/lingual position of canine lower jaw right	0 - no 1 - yes
luekokre	posterior spacing upper jaw right	0 - no 1 - yes
luekokfr	spacing upper jaw incisors	0 - no 1 - yes
luekokli	posterior spacing upper jaw left	0 - no 1 - yes
luekukre	posterior spacing lower jaw right	0 - no 1 - yes
luekukfr	spacing lower jaw incisors	0 - no 1 - yes
luekukli	posterior spacing lower jaw left	0 - no 1 - yes
kreuz_re	crossbite right	0 - no 1 - yes
kreuz_fr	crossbite anterior	0 - no 1 - yes
kreuz_li	crossbite left	0 - no 1 - yes

nonokkre	buccolingually cusp-to-cusp relation right	0 - no 1 - yes
nonokkli	buccolingually cusp-to-cusp relation left	0 - no 1 - yes
ofbi_re	posterior open bite right	0 - no 1 - up to 3mm 2 - >3mm
ofbi_fr	anterior open bite	0 - no 1 - up to 3mm 2 - >3mm
ofbi_li	posterior open bite left	0 - no 1 - up to 3mm 2 - >3mm
kopfb_re	edge-to-edge bite right	0 - no 1 - yes
kopfb_fr	edge-to-edge bite anterior	0 - no 1 - yes
kopfb_li	edge-to-edge bite left	0 - no 1 - yes
tiefb	deep bite	0 - no 1 - without gingival contact 2 - with gingival contact
sagitskd	overjet	0 - <4 mm 1 - 4 - 6 mm 2 - >6 mm
umkehr_f	negative overjet	0 - no 1 - yes
st_deckb	retroclined maxillary incisors	

		0 - no 1 - yes
okk_re_6	disto-/mesioclusion right 6	1 - neutral 2 - distal 1/2 Pb 3 - distal 1 Pb 4 - mesial
okk_re_3	disto-/mesioclusion right 3	1 - neutral 2 - distal 1/2 Pb 3 - distal 1 Pb 4 - mesial
okk_li_6	disto-/mesioclusion left 6	1 - neutral 2 - distal 1/2 Pb 3 - distal 1 Pb 4 - mesial
okk_li_3	disto-/mesioclusion left 3	1 - neutral 2 - distal 1/2 Pb 3 - distal 1 Pb 4 - mesial
fehlbild	orofacial malformation	0 - no 1 - yes
kfo_beh	orthodontic treatment	0 - none 1 - at present 2 - formerly

**DEXIMPRESS                      Dental impression reading**

deximpresread_defect_cerv11	Cervical defects 11 [mm <sup>{2}</sup> ]
deximpresread_defect_cerv12	Cervical defects 12 [mm <sup>{2}</sup> ]
deximpresread_defect_cerv13	Cervical defects 13 [mm <sup>{2}</sup> ]
deximpresread_defect_cerv14	Cervical defects 14 [mm <sup>{2}</sup> ]

deximpresread\_defect\_cerv15 Cervical defects 15 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv16 Cervical defects 16 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv17 Cervical defects 17 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv21 Cervical defects 21 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv22 Cervical defects 22 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv23 Cervical defects 23 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv24 Cervical defects 24 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv25 Cervical defects 25 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv26 Cervical defects 26 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv27 Cervical defects 27 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv31 Cervical defects 31 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv32 Cervical defects 32 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv33 Cervical defects 33 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv34 Cervical defects 34 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv35 Cervical defects 35 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv36 Cervical defects 36 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv37 Cervical defects 37 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv41 Cervical defects 41 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv42 Cervical defects 42 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv43 Cervical defects 43 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv44 Cervical defects 44 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv45 Cervical defects 45 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv46 Cervical defects 46 [mm<sup>{2}</sup>]

deximpresread\_defect\_cerv47 Cervical defects 47 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl11 Occlusal loss of material 11 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl12 Occlusal loss of material 12 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl13 Occlusal loss of material 13 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl14 Occlusal loss of material 14 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl15 Occlusal loss of material 15 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl16 Occlusal loss of material 16 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl17 Occlusal loss of material 17 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl21 Occlusal loss of material 21 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl22 Occlusal loss of material 22 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl23 Occlusal loss of material 23 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl24 Occlusal loss of material 24 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl25 Occlusal loss of material 25 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl26 Occlusal loss of material 26 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl27 Occlusal loss of material 27 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl31 Occlusal loss of material 31 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl32 Occlusal loss of material 32 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl33 Occlusal loss of material 33 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl34 Occlusal loss of material 34 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl35 Occlusal loss of material 35 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl36 Occlusal loss of material 36 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl37 Occlusal loss of material 37 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl41 Occlusal loss of material 41 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl42 Occlusal loss of material 42 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl43 Occlusal loss of material 43 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl44 Occlusal loss of material 44 [mm<sup>{2}</sup>]

deximpresread\_defect\_occl45 Occlusal loss of material 45 [mm<sup>{2}</sup>]

deximpressread\_defect\_occl46 Occlusal loss of material 46 [mm<sup>{2}</sup>]

deximpressread\_defect\_occl47 Occlusal loss of material 47 [mm<sup>{2}</sup>]

## **MEX**

### **Medical examination**

#### **PHYSEXAM ALLGEMEI**

#### **Physical examinations except sonography General Information**

all\_udat

Date of Examination

all\_uznr

Examination center

1 - Greifswald  
2 - Stralsund

all\_ubeg

Start of Examinations

all\_uend

End of Examinations

all\_bsnr

Particularities

0 - all medical examinations without special incidents  
1 - at least one special event during medical examinations  
8 - all medical examinations not feasible  
9 - refusal of all medical examinations

all\_note

What Particularities

#### **BLOODURI**

#### **Blood and Urine Sampling, General Information**

blt\_usnr

Blood Sampling: Observer

1 - examiner 1  
2 - examiner 2  
3 - Examiner 3  
4 - Examiner 4  
5 - Examiner 5  
6 - Examiner 6  
7 - Examiner 7  
8 - Examiner 8  
9 - Examiner 9  
10 - Examiner 10  
11 - Examiner 11

		12 - Examiner 12 13 - Examiner 13 14 - Examiner 14 15 - Examiner 15 16 - Examiner 16 17 - Examiner 17 18 - Examiner 18
blt_beg	Blood Sampling: Start	
blt_end	Blood Sampling: End	
blt_grav	Blood Sampling: Pregnancy	0 - no 1 - yes 2 - not sure 3 - not ascertainable 4 - answer refused
blt_ssw	Blood Sampling: Week of Pregnancy	
blt_ssm	Blood Sampling: Month of Pregnancy	
blt_bsnr	Blood Sampling: Particularities	0 - without special events 1 - special events 7 - Findings sheet not collectable 8 - lower age limit 9 - refusal
blt_note	Blood Sampling: What Particularities	
blt_ess	Blood Sampling: Nonfasting?	0 - sober 1 - postprandial
blt_zeit	Blood Sampling: Time of last Meal?	
blt_vol	Blood Sampling: Amount of Blood Taken	
blt_mens	Blood Sampling: Menstruation	0 - no 1 - yes



- 2 - not sure
- 3 - not ascertainable
- 4 - answer refused

blt\_urin                      Blood Sampling: Spot Urine Possible?

- 0 - no urine sample
- 1 - urine sample provided

**BLOODPRE                      Blood Pressure & Heart Rate**

rr\_usnr                      Blood Pressure: Observer

- 1 - examiner 1
- 2 - examiner 2
- 3 - Examiner 3
- 4 - Examiner 4
- 5 - Examiner 5
- 6 - Examiner 6
- 7 - Examiner 7
- 8 - Examiner 8
- 9 - Examiner 9
- 10 - Examiner 10
- 11 - Examiner 11
- 12 - Examiner 12
- 13 - Examiner 13
- 14 - Examiner 14
- 15 - Examiner 15
- 16 - Examiner 16
- 17 - Examiner 17
- 18 - Examiner 18

rr\_beg                      Blood Pressure: Start

rr\_end                      Blood Pressure: End

rr\_grid                      Blood Pressure: Device

- 1 - Scale Soehnle S20: 10022
- 2 - Scale Soehnle S20: 10014
- 3 - Length measuring device Soehnle: red
- 4 - Length measuring device Soehnle
- 5 - ECG Personal 120: 04164
- 6 - ECG Personal 120: 04339
- 7 - Vingmed CFM800A: 9508SP7194
- 8 - Masters VST: 622
- 9 - RR Omron HEP705CP: 50600278
- 10 - RR Omron HEP705CP: 50600277
- 11 - Scale Seca with length measurement: 972298
- 12 - ECG Personal 210 LT: 00905

13 - Vingmed CFM800A:  
 1123MN000220  
 14 - Masters VST: 695  
 15 - RR Omron HEP705CP: 50600279  
 16 - RR Omron HEP705CP: 50600280  
 17 - RR Omron HEP705CP: 50600273  
 18 - RR Omron HEP705CP: 50600274  
 19 - RR Omron HEP705CP: blank1  
 20 - RR Omron HEP705CP: blank2

rr_bsnr	Blood Pressure: Particularities	0 - without special events 1 - special events 7 - Findings sheet not ascertainable 8 - lower age limit 9 - Refusal
rr_note	Blood Pressure: What Particularities	
rr_magr	Blood Pressure: Cuff Size	1 - cuff size 1 2 - cuff size 2
rr_z1	Blood Pressure: Time Measurement 1	
rr_ps1	Blood Pressure: Systolic BP 1	
rr_pd1	Blood Pressure: Diastolic BP 1	
rr_hr1	Blood Pressure: Heart Rate 1	
rr_pq1	Blood Pressure: Pulse Quality 1	0 - regularly 1 - irregularly 8 - do not assess 9 - not surveyed
rr_z2	Blood Pressure: Time Measurement 2	
rr_ps2	Blood Pressure: Systolic BP 2	
rr_pd2	Blood Pressure: Diastolic BP 2	

rr_hr2	Blood Pressure: Heart Rate 2	
rr_pq2	Blood Pressure: Pulse Quality 2	0 - regularly 1 - irregularly 8 - do not assess 9 - not surveyed
rr_z3	Blood Pressure: Time Measurement 3	
rr_ps3	Blood Pressure: Systolic BP 3	
rr_pd3	Blood Pressure: Diastolic BP 3	
rr_hr3	Blood Pressure: Heart Rate 3	
rr_pq3	Blood Pressure: Pulse Quality 3	0 - regularly 1 - irregularly 8 - do not assess 9 - not surveyed
rr_psm	Blood Pressure: Systolic BP 1.-3. Average Value	
rr_pdm	Blood Pressure: Diastolic BP 1.-3. Average Value	
rr_hrm	Blood Pressure: Heart Rate 1.-3. Average Value	
<b>ECGALLG</b>	<b>ECG, General Information</b>	
ekg_usnr	ECG: Observer	1 - examiner 1 2 - examiner 2 3 - Examiner 3 4 - Examiner 4 5 - Examiner 5 6 - Examiner 6 7 - Examiner 7 8 - Examiner 8 9 - Examiner 9 10 - Examiner 10 11 - Examiner 11

- 12 - Examiner 12
- 13 - Examiner 13
- 14 - Examiner 14
- 15 - Examiner 15
- 16 - Examiner 16
- 17 - Examiner 17
- 18 - Examiner 18

ekg\_end ECG: End of 1st Complex

ekg\_grid ECG: Device

- 1 - Scale Soehnle S20: 10022
- 2 - Scale Soehnle S20: 10014
- 3 - Length measuring device Soehnle: red
- 4 - Length measuring device Soehnle
- 5 - ECG Personal 120: 04164
- 6 - ECG Personal 120: 04339
- 7 - Vingmed CFM800A: 9508SP7194
- 8 - Masters VST: 622
- 9 - RR Omron HEP705CP: 50600278
- 10 - RR Omron HEP705CP: 50600277
- 11 - Scale Seca with length measurement: 972298
- 12 - ECG Personal 210 LT: 00905
- 13 - Vingmed CFM800A: 1123MN000220
- 14 - Masters VST: 695
- 15 - RR Omron HEP705CP: 50600279
- 16 - RR Omron HEP705CP: 50600280
- 17 - RR Omron HEP705CP: 50600273
- 18 - RR Omron HEP705CP: 50600274
- 19 - RR Omron HEP705CP: blank1
- 20 - RR Omron HEP705CP: blank2

ekg\_pace ECG: Pacemaker

- 0 - no pacemaker
- 1 - patient with pacemaker

ekg\_bsnr ECG: Particularities

- 0 - without special events
- 1 - special events
- 7 - Findings sheet not collectable
- 8 - lower age limit
- 9 - refusal

ekg\_note ECG: What Particularities

**NEUROLOG Neurological Examination**

neu_usnr	Neuroscreening: Observer	<ul style="list-style-type: none"> <li>1 - examiner 1</li> <li>2 - examiner 2</li> <li>3 - Examiner 3</li> <li>4 - Examiner 4</li> <li>5 - Examiner 5</li> <li>6 - Examiner 6</li> <li>7 - Examiner 7</li> <li>8 - Examiner 8</li> <li>9 - Examiner 9</li> <li>10 - Examiner 10</li> <li>11 - Examiner 11</li> <li>12 - Examiner 12</li> <li>13 - Examiner 13</li> <li>14 - Examiner 14</li> <li>15 - Examiner 15</li> <li>16 - Examiner 16</li> <li>17 - Examiner 17</li> <li>18 - Examiner 18</li> </ul>
neu_bsnr	Neuroscreening: Particularities	<ul style="list-style-type: none"> <li>0 - without special events</li> <li>1 - special events</li> <li>7 - Findings sheet not collectable</li> <li>8 - lower age limit</li> <li>9 - refusal</li> </ul>
neu_note	Neuroscreening: What Particularities	
neu_gang	Neuroscreening: Gait	<ul style="list-style-type: none"> <li>0 - normal</li> <li>1 - slow gait</li> <li>2 - laborious gait</li> <li>3 - severe gait disorder</li> <li>4 - walking not possible</li> <li>8 - not assessable</li> <li>9 - not raised</li> </ul>
neu_circ	Neuroscreening: Gait Legcircumduction	<ul style="list-style-type: none"> <li>0 - no</li> <li>1 - yes</li> <li>8 - not assessable</li> <li>9 - not surveyed</li> </ul>
neu_brei	Neuroscreening: Gait wide	<ul style="list-style-type: none"> <li>0 - no</li> <li>1 - yes</li> <li>8 - not assessable</li> </ul>

		9 - not surveyed
neu_hink	Neuroscreening: Gait Limping/Dragging	0 - no 1 - yes 8 - not assessable 9 - not surveyed
neu_pare	Neuroscreening: Gait Paresis	0 - no 1 - yes 8 - not assessable 9 - not surveyed
neu_mit	Neuroscreening: Gait Arm Swinging	0 - no 1 - yes 8 - not assessable 9 - not surveyed
neu_kine	Neuroscreening: Brady-/Hypokinesia	0 - none 1 - discrete deceleration 2 - slight deceleration 3 - moderate slowing 4 - considerable slowdown 8 - not assessable 9 - not assessed
neu_absi	Neuroscreening: Arm Drift	0 - no 1 - yes 8 - not assessable 9 - not surveyed
neu_arm	Neuroscreening: Arm Weakness	0 - no 1 - yes 8 - not assessable 9 - not surveyed
neu_fall	Neuroscreening: Tendency to Fall	0 - no 1 - yes 8 - not assessable 9 - not surveyed
neu_rigi	Neuroscreening: Rigidity	0 - none 1 - discrete rigidity

		2 - mild to moderate rigidity 3 - significant rigidity 4 - severe rigidity 8 - not assessable 9 - not surveyed
neu_halt	Neuroscreening: Intention Tremor	0 - not present 1 - slight tremor 2 - mean amplitudes only during movement 3 - medium amplitudes also during holding tremor 4 - high amplitudes 8 - not assessable 9 - not assessed
neu_ruhe	Neuroscreening: Hand Rest Tremor	0 - not present 1 - slight tremor 2 - mean amplitudes only during movement 3 - medium amplitudes also during holding tremor 4 - high amplitudes 8 - not assessable 9 - not assessed
neu_aspr	Neuroscreening: Language	0 - normal 1 - slight loss of auditory force 2 - moderately impaired 3 - considerably impaired 4 - incomprehensible 8 - not assessable 9 - not raised
neu_kopf	Neuroscreening: Head Nodding Tremor	0 - no 1 - yes 8 - not assessable 9 - not surveyed
neu_hals	Neuroscreening: Torticollis	0 - no 1 - yes 8 - not assessable 9 - not surveyed
neu_grim	Neuroscreening: Involuntary Grimassing	

- 0 - no
- 1 - yes
- 8 - not assessable
- 9 - not surveyed

neu\_schw                      Neuroscreening: Severity

- 0 - not ill
- 1 - borderline case
- 2 - mildly ill
- 3 - moderately ill
- 4 - clearly ill
- 5 - severely ill
- 6 - extremely severely ill
- 8 - not assessable
- 9 - not assessed

neu\_diag                      Neuroscreening: Diagnoses

**SOMATOM                      Somatometric Measurements**

som\_usnr                      Somatometr: Observer

- 1 - examiner 1
- 2 - examiner 2
- 3 - Examiner 3
- 4 - Examiner 4
- 5 - Examiner 5
- 6 - Examiner 6
- 7 - Examiner 7
- 8 - Examiner 8
- 9 - Examiner 9
- 10 - Examiner 10
- 11 - Examiner 11
- 12 - Examiner 12
- 13 - Examiner 13
- 14 - Examiner 14
- 15 - Examiner 15
- 16 - Examiner 16
- 17 - Examiner 17
- 18 - Examiner 18

som\_beg                      Somatometr: Start

som\_gid1                      Somatometr: Longimetry Device

- 1 - Scale Soehnle S20: 10022
- 2 - Scale Soehnle S20: 10014
- 3 - Length measuring device Soehnle: red
- 4 - Length measuring device Soehnle
- 5 - ECG Personal 120: 04164



- 6 - ECG Personal 120: 04339
- 7 - Vingmed CFM800A: 9508SP7194
- 8 - Masters VST: 622
- 9 - RR Omron HEP705CP: 50600278
- 10 - RR Omron HEP705CP: 50600277
- 11 - Scale Seca with length measurement: 972298
- 12 - ECG Personal 210 LT: 00905
- 13 - Vingmed CFM800A: 1123MN000220
- 14 - Masters VST: 695
- 15 - RR Omron HEP705CP: 50600279
- 16 - RR Omron HEP705CP: 50600280
- 17 - RR Omron HEP705CP: 50600273
- 18 - RR Omron HEP705CP: 50600274
- 19 - RR Omron HEP705CP: blank1
- 20 - RR Omron HEP705CP: blank2

som\_gid2

Somatometr: Weighing Machine

- 1 - Scale Soehnle S20: 10022
- 2 - Scale Soehnle S20: 10014
- 3 - Length measuring device Soehnle: red
- 4 - Length measuring device Soehnle
- 5 - ECG Personal 120: 04164
- 6 - ECG Personal 120: 04339
- 7 - Vingmed CFM800A: 9508SP7194
- 8 - Masters VST: 622
- 9 - RR Omron HEP705CP: 50600278
- 10 - RR Omron HEP705CP: 50600277
- 11 - Scale Seca with length measurement: 972298
- 12 - ECG Personal 210 LT: 00905
- 13 - Vingmed CFM800A: 1123MN000220
- 14 - Masters VST: 695
- 15 - RR Omron HEP705CP: 50600279
- 16 - RR Omron HEP705CP: 50600280
- 17 - RR Omron HEP705CP: 50600273
- 18 - RR Omron HEP705CP: 50600274
- 19 - RR Omron HEP705CP: blank1
- 20 - RR Omron HEP705CP: blank2

som\_bsnr

Somatometr: Particularities

- 0 - without special events
- 1 - special events
- 7 - Findings sheet not collectable
- 8 - lower age limit
- 9 - refusal

som_note	Somatometr: What Particularities
som_groe	Somatometr: Length
som_gew	Somatometr: Weight
som_tail	Somatometr: Waist
som_huef	Somatometr: Hip
<b>ECGPROCE</b>	<b>ECG Processings</b>
qt_dis	ECG: QT dispersion (ms)
qtc_dis	ECG: QTc dispersion (ms)
p_dur	ECG: P duration
qrs_dur	ECG: QRS duration
qt_int	ECG: QT interval
qtc_int	ECG: QTc interval
heart_r	ECG: Heart rate (bpm)
p_ax	ECG: P axis (degrees)
qrs_ax	ECG: QRS axis (degrees)
t_ax	ECG: T axis (degrees)
miq1	ECG: min Q amplitude in lead I
maqrs1	ECG: max QRS amplitude in lead I

miqrs1	ECG: min QRS amplitude in lead I
miq2	ECG: min Q amplitude in lead II
maqrs2	ECG: max QRS amplitude in lead II
miqrs2	ECG: min QRS amplitude in lead II
miq3	ECG: min Q amplitude in lead III
maqrs3	ECG: max QRS amplitude in lead III
miqrs3	ECG: min QRS amplitude in lead III
miqavr	ECG: min Q amplitude aVR
maqrsr	ECG: max QRS amplitude aVR
miqrsr	ECG: min QRS amplitude aVR
miqavl	ECG: min Q amplitude aVL
maqrs1	ECG: max QRS amplitude aVL
miqrs1	ECG: min QRS amplitude aVL
miqavf	ECG: min Q amplitude aVF
maqrsf	ECG: max QRS amplitude aVF
miqrsf	ECG: min QRS amplitude aVF

miq_v1	ECG: min Q amplitude V1
maqrsv1	ECG: max QRS amplitude V1
miqrsv1	ECG: min QRS amplitude V1
miq_v2	ECG: min Q amplitude V2
maqrsv2	ECG: max QRS amplitude V2
miqrsv2	ECG: min QRS amplitude V2
miq_v3	ECG: min Q amplitude V3
maqrsv3	ECG: max QRS amplitude V3
miqrsv3	ECG: min QRS amplitude V3
miq_v4	ECG: min Q amplitude V4
maqrsv4	ECG: max QRS amplitude V4
miqrsv4	ECG: min QRS amplitude V4
miq_v5	ECG: min Q amplitude V5
maqrsv5	ECG: max QRS amplitude V5
miqrsv5	ECG: min QRS amplitude V5
miq_v6	ECG: min Q amplitude V6
maqrsv6	ECG: min QRS amplitude V6

miqrsv6	ECG: min QRS amplitude V6	
major1	ECG: major 1-code	
major2	ECG: major 2-code	
major3	ECG: major 3-code	
major4	ECG: major 4-code	
major5	ECG: major 5-code	
major6	ECG: major 6-code	
major7	ECG: major 7-code	
major8	ECG: major 8-code	
major9	ECG: major 9-code	
lbbb	ECG: left bundle branch block	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
rbbb	ECG: right bundle branch block	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
irbbb	ECG: incomplete right bundle branch block	0 - absent 1 - consider 2 - possible 3 - probable

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

imi	ECG: inferior myocardial infarction	0 - absent 1 - consider 2 - possible 3 - probable 4 - definite
std	ECG: ST depression	0 - absent 1 - anterior site 2 - inferior site
ra	ECG: repolarization abnormality	0 - absent 1 - slight 2 - moderate 3 - marked 4 - very strong
rhyt	ECG: rhythm	0 - other rhythm 1 - sinus rhythm 2 - sinus arrhythmia 3 - atrial rhythm 4 - atrial flutter 5 - atrial fibrillation 6 - AV junctional rhythm 7 - supraventricular tachycardia
rr	S0-DUR: RR	
pr	S0-DUR: Pr	
av_block	S0-AVB: degree AV block	0 - absent 1 - 1st degree AV block 2 - 2nd degree AV block 3 - 3rd degree AV block
morris_index	ECG, p_wave: Morris index (max. amplitude x duration of the terminal negative P-wave in V1) (microV * ms)	
p_wave_amp	ECG, p_wave: P-wave amplitude (microV)	

p_wave_dur	ECG, p_wave: P-wave duration (ms)
p_wave_lead_avf	ECG, p_wave: lead aVF (microV * ms)
p_wave_lead_avl	ECG, p_wave: lead aVL (microV * ms)
p_wave_lead_avr	ECG, p_wave: lead aVR (microV * ms)
p_wave_lead_i	ECG, p_wave: lead I (microV * ms)
p_wave_lead_ii	ECG, p_wave: lead II (microV * ms)
p_wave_lead_iii	ECG, p_wave: lead III (microV * ms)
p_wave_lead_v1	ECG, p_wave: lead V1 (microV * ms)
p_wave_lead_v2	ECG, p_wave: lead V2 (microV * ms)
p_wave_lead_v3	ECG, p_wave: lead V3 (microV * ms)
p_wave_lead_v4	ECG, p_wave: lead V4 (microV * ms)
p_wave_lead_v5	ECG, p_wave: lead V5 (microV * ms)
p_wave_lead_v6	ECG, p_wave: lead V6 (microV * ms)
p_wave_max	ECG, p_wave: max of the areas (microV * ms)

**ULTRASOU  
ECHOALLG**

**Ultrasound examination  
Echo, General Information**

ech_usnr	Echo: Observer	1 - examiner 1 2 - examiner 2 3 - Examiner 3 4 - Examiner 4
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- 5 - Examiner 5
- 6 - Examiner 6
- 7 - Examiner 7
- 8 - Examiner 8
- 9 - Examiner 9
- 10 - Examiner 10
- 11 - Examiner 11
- 12 - Examiner 12
- 13 - Examiner 13
- 14 - Examiner 14
- 15 - Examiner 15
- 16 - Examiner 16
- 17 - Examiner 17
- 18 - Examiner 18

ech\_beg Echo: Start of 1st Complex

ech\_grid Echo: Device

- 1 - Scale Soehnle S20: 10022
- 2 - Scale Soehnle S20: 10014
- 3 - Length measuring device Soehnle: red
- 4 - Length measuring device Soehnle
- 5 - ECG Personal 120: 04164
- 6 - ECG Personal 120: 04339
- 7 - Vingmed CFM800A: 9508SP7194
- 8 - Masters VST: 622
- 9 - RR Omron HEP705CP: 50600278
- 10 - RR Omron HEP705CP: 50600277
- 11 - Scale Seca with length measurement: 972298
- 12 - ECG Personal 210 LT: 00905
- 13 - Vingmed CFM800A: 1123MN000220
- 14 - Masters VST: 695
- 15 - RR Omron HEP705CP: 50600279
- 16 - RR Omron HEP705CP: 50600280
- 17 - RR Omron HEP705CP: 50600273
- 18 - RR Omron HEP705CP: 50600274
- 19 - RR Omron HEP705CP: blank1
- 20 - RR Omron HEP705CP: blank2

ech\_bsnr Echo: Particularities

- 0 - without special events
- 1 - special events
- 7 - Findings sheet not collectable
- 8 - lower age limit
- 9 - refusal

ech_note	Echo: What Particularities	
ech_lv	Echo: Image LV M-Mode	0 - parast. Longitudinal axis 8 - measurement not possible 9 - not raised
ech_aola	Echo: Image AO M-Mode	0 - parast. Longitudinal axis 8 - measurement not possible 9 - not raised
ech_2d	Echo: Findings 2-D Color Duplex Sonography	
ech_sbef	Echo: Further Findings	
ech_kard	Echo: Cardiological Findings	
<b>CAROTIDU</b>	<b>Carotid Ultrasound, General Information and Plaques</b>	
cca_usnr	Carotid Ultrasound: Observer	1 - Examiner 1 2 - Examiner 2 3 - Examiner 3 4 - Examiner 4 5 - Examiner 5 6 - Examiner 6 7 - Examiner 7 8 - Examiner 8 9 - Examiner 9 10 - Examiner 10 11 - Examiner 11 12 - Examiner 12 13 - Examiner 13 14 - Examiner 14 15 - Examiner 15 16 - Examiner 16 17 - Examiner 17 18 - Examiner 18
cca_beg	Carotid Ultrasound: Start of 2nd Complex	
cca_grid	Carotid Ultrasound: Device	1 - Scale Soehnle S20: 10022 2 - Scale Soehnle S20: 10014

- 3 - Length measuring device Soehnle: red
- 4 - Length measuring device Soehnle
- 5 - ECG Personal 120: 04164
- 6 - ECG Personal 120: 04339
- 7 - Vingmed CFM800A: 9508SP7194
- 8 - Masters VST: 622
- 9 - RR Omron HEP705CP: 50600278
- 10 - RR Omron HEP705CP: 50600277
- 11 - Scale Seca with length measurement: 972298
- 12 - ECG Personal 210 LT: 00905
- 13 - Vingmed CFM800A: 1123MN000220
- 14 - Masters VST: 695
- 15 - RR Omron HEP705CP: 50600279
- 16 - RR Omron HEP705CP: 50600280
- 17 - RR Omron HEP705CP: 50600273
- 18 - RR Omron HEP705CP: 50600274
- 19 - RR Omron HEP705CP: blank1
- 20 - RR Omron HEP705CP: blank2

cca_bsnr	Carotid Ultrasound: Particularities	<ul style="list-style-type: none"> <li>0 - without special events</li> <li>1 - special events</li> <li>7 - Findings sheet cannot be collected</li> <li>8 - lower age limit</li> <li>9 - refusal</li> </ul>
cca_note	Carotid Ultrasound: What Particularities	
cca_acre	Carotid Ultrasound: Plaque ACC right	<ul style="list-style-type: none"> <li>0 - not available</li> <li>1 - present</li> <li>8 - not assessable</li> <li>9 - not collected</li> </ul>
cca_acll	Carotid Ultrasound: Plaque ACC left	<ul style="list-style-type: none"> <li>0 - not available</li> <li>1 - present</li> <li>8 - not assessable</li> <li>9 - not collected</li> </ul>
cca_bifr	Carotid Ultrasound: Plaque BIF right	<ul style="list-style-type: none"> <li>0 - not available</li> <li>1 - present</li> <li>8 - not assessable</li> <li>9 - not collected</li> </ul>

cca_bifl	Carotid Ultrasound: Plaque BIF left	0 - not available 1 - present 8 - not assessable 9 - not collected
cca_acir	Carotid Ultrasound: Plaque ACI right	0 - not available 1 - present 8 - not assessable 9 - not collected
cca_acil	Carotid Ultrasound: Plaque ACI left	0 - not available 1 - present 8 - not assessable 9 - not collected
cca_acer	Carotid Ultrasound: Plaque ACE right	0 - not available 1 - present 8 - not assessable 9 - not collected
cca_ancel	Carotid Ultrasound: Plaque ACE left	0 - not available 1 - present 8 - not assessable 9 - not collected
cca_stre	Carotid Ultrasound: Stenosis ACI right	0 - none 1 - up to 50pct 2 - 50 to 60pct 3 - 60 to 70pct 4 - 70 to 80pct 5 - 80 to 90pct 6 - greater 90pct 7 - Closure 8 - not assessable 9 - not raised
cca_stli	Carotid Ultrasound: Stenosis ACI left	0 - none 1 - up to 50pct 2 - 50 to 60pct 3 - 60 to 70pct 4 - 70 to 80pct 5 - 80 to 90pct 6 - greater 90pct

7 - Closure  
8 - not assessable  
9 - not raised

cca\_bef                      Carotid Ultrasound: Stenosis Findings  
0 - positive finding  
1 - o.B.

cca\_cbef                    Carotid Ultrasound: Findings

**LIVERUS                    Liver Ultrasound**

hep\_usnr                    Liver Ultrasound: Observer  
1 - examiner 1  
2 - examiner 2  
3 - Examiner 3  
4 - Examiner 4  
5 - Examiner 5  
6 - Examiner 6  
7 - Examiner 7  
8 - Examiner 8  
9 - Examiner 9  
10 - Examiner 10  
11 - Examiner 11  
12 - Examiner 12  
13 - Examiner 13  
14 - Examiner 14  
15 - Examiner 15  
16 - Examiner 16  
17 - Examiner 17  
18 - Examiner 18

hep\_end                    Liver Ultrasound: End Of 2nd Complex

hep\_grid                    Liver Ultrasound: Device  
1 - Scale Soehnle S20: 10022  
2 - Scale Soehnle S20: 10014  
3 - Length measuring device Soehnle:  
red  
4 - Length measuring device Soehnle  
5 - ECG Personal 120: 04164  
6 - ECG Personal 120: 04339  
7 - Vingmed CFM800A: 9508SP7194  
8 - Masters VST: 622  
9 - RR Omron HEP705CP: 50600278  
10 - RR Omron HEP705CP: 50600277  
11 - Scale Seca with length measure-  
ment: 972298  
12 - ECG Personal 210 LT: 00905

13 - Vingmed CFM800A:  
 1123MN000220  
 14 - Masters VST: 695  
 15 - RR Omron HEP705CP: 50600279  
 16 - RR Omron HEP705CP: 50600280  
 17 - RR Omron HEP705CP: 50600273  
 18 - RR Omron HEP705CP: 50600274  
 19 - RR Omron HEP705CP: blank1  
 20 - RR Omron HEP705CP: blank2

hep_bsnr	Liver Ultrasound: Particularities	0 - without special events 1 - special events 7 - Findings sheet not collectable 8 - lower age limit 9 - refusal
hep_note	Liver Ultrasound: What Particularities	
hep_mega	Liver Ultrasound: Hepatomegaly	0 - no 1 - moderate.significant 2 - massive 8 - not assessable 9 - not surveyed
hep_echo	Liver Ultrasound: Echogenicity	0 - normal 1 - hypoechogenic 2 - hyperechogenic 3 - questionable 8 - not assessable 9 - not raised
hep_stru	Liver Ultrasound: Structure	0 - homogeneous 1 - inhomogeneous 2 - homogeneous as far as visible 8 - not assessable 9 - not surveyed
hep_gall	Liver Ultrasound: Gallbladder Stone	0 - no 1 - yes 2 - Z.P. cholecystectomy 8 - not assessable 9 - not raised
hep_bef	Liver Ultrasound: Liver Findings	

- 1 - Fatty liver
- 2 - Cirrhosis of the liver
- 3 - other
- 8 - not assessable
- 9 - not ascertained

hep\_sbef                      Liver Ultrasound: Further Liver Findings

hep\_zbef                      Liver Ultrasound: Additional Findings (Other  
Organs)

**THYROIDU                      Thyroid Ultrasound**

sd\_usnr                      Thyroid: Observer

- 1 - examiner 1
- 2 - examiner 2
- 3 - Examiner 3
- 4 - Examiner 4
- 5 - Examiner 5
- 6 - Examiner 6
- 7 - Examiner 7
- 8 - Examiner 8
- 9 - Examiner 9
- 10 - Examiner 10
- 11 - Examiner 11
- 12 - Examiner 12
- 13 - Examiner 13
- 14 - Examiner 14
- 15 - Examiner 15
- 16 - Examiner 16
- 17 - Examiner 17
- 18 - Examiner 18

sd\_end                      Thyroid: End of 2nd Complex

sd\_grid                      Thyroid: Device

- 1 - Scale Soehnle S20: 10022
- 2 - Scale Soehnle S20: 10014
- 3 - Length measuring device Soehnle:  
red
- 4 - Length measuring device Soehnle
- 5 - ECG Personal 120: 04164
- 6 - ECG Personal 120: 04339
- 7 - Vingmed CFM800A: 9508SP7194
- 8 - Masters VST: 622
- 9 - RR Omron HEP705CP: 50600278
- 10 - RR Omron HEP705CP: 50600277

11 - Scale Seca with length measurement: 972298  
 12 - ECG Personal 210 LT: 00905  
 13 - Vingmed CFM800A: 1123MN000220  
 14 - Masters VST: 695  
 15 - RR Omron HEP705CP: 50600279  
 16 - RR Omron HEP705CP: 50600280  
 17 - RR Omron HEP705CP: 50600273  
 18 - RR Omron HEP705CP: 50600274  
 19 - RR Omron HEP705CP: blank1  
 20 - RR Omron HEP705CP: blank2

sd_bsnr	Thyroid: Particularities	0 - without special events 1 - special events 7 - Findings sheet not collectable 8 - lower age limit 9 - refusal
sd_note	Thyroid: What Particularities	
sd_lre	Thyroid: Length right lobe	
sd_bre	Thyroid: Width right lobe	
sd_tre	Thyroid: Depth right lobe	
sd_lli	Thyroid: Length left lobe	
sd_bli	Thyroid: Width left lobe	
sd_tli	Thyroid: Depth left lobe	
sd_volre	Thyroid: Volume right lobe	
sd_volli	Thyroid: Volume left lobe	
sd_volg	Thyroid: Volume	



sd_isth	Thyroid: Isthmus	
sd_echli	Thyroid: Echogenicity left lobe	<ul style="list-style-type: none"> <li>0 - echonormal</li> <li>1 - echoarm</li> <li>2 - echocomplex</li> <li>3 - beginning nodular transformation</li> <li>8 - not assessable</li> <li>9 - not raised</li> </ul>
sd_echre	Thyroid: Echogenicity right lobe	<ul style="list-style-type: none"> <li>0 - echonormal</li> <li>1 - echoarm</li> <li>2 - echocomplex</li> <li>3 - beginning nodular transformation</li> <li>8 - not assessable</li> <li>9 - not raised</li> </ul>
sd_knli	Thyroid: Nodules left lobe	<ul style="list-style-type: none"> <li>0 - none</li> <li>1 - echonormal</li> <li>2 - echoarm</li> <li>3 - echo rich</li> <li>4 - echocomplex</li> <li>5 - anechoic(cyst)</li> <li>8 - not assessable</li> <li>9 - not raised</li> </ul>
sd_knre	Thyroid: Nodules right lobe	<ul style="list-style-type: none"> <li>0 - none</li> <li>1 - echonormal</li> <li>2 - echoarm</li> <li>3 - echo rich</li> <li>4 - echocomplex</li> <li>5 - anechoic(cyst)</li> <li>8 - not assessable</li> <li>9 - not raised</li> </ul>
sd_befnr	Thyroid: Findings	<ul style="list-style-type: none"> <li>0 - inconspicuous</li> <li>1 - Borderline finding</li> <li>2 - Pathological findings</li> <li>8 - Not evaluable</li> <li>9 - Not available</li> </ul>
sd_bef	Thyroid: Further Findings	
<b>ECHOVALV</b>	<b>Echo, Valvular Heart Disease</b>	

ech_akl1	Echo: Aortic Valve 1	<ul style="list-style-type: none"> <li>0 - inconspicuous</li> <li>1 - calcified</li> <li>2 - Restriction of mobility</li> <li>3 - vegetations</li> <li>4 - insufficiency</li> <li>5 - stenosis</li> <li>6 - other</li> <li>8 - not assessable</li> <li>9 - not raised</li> </ul>
ech_akl2	Echo: Aortic Valve 2	<ul style="list-style-type: none"> <li>0 - inconspicuous</li> <li>1 - calcified</li> <li>2 - Restriction of mobility</li> <li>3 - vegetations</li> <li>4 - insufficiency</li> <li>5 - stenosis</li> <li>6 - other</li> <li>8 - not assessable</li> <li>9 - not raised</li> </ul>
ech_akl3	Echo: Aortic Valve 3	<ul style="list-style-type: none"> <li>0 - inconspicuous</li> <li>1 - calcified</li> <li>2 - Restriction of mobility</li> <li>3 - vegetations</li> <li>4 - insufficiency</li> <li>5 - stenosis</li> <li>6 - other</li> <li>8 - not assessable</li> <li>9 - not raised</li> </ul>
ech_mkl1	Echo: Mitral Valve 1	<ul style="list-style-type: none"> <li>0 - inconspicuous</li> <li>1 - calcified</li> <li>2 - Restriction of mobility</li> <li>3 - vegetations</li> <li>4 - insufficiency</li> <li>5 - stenosis</li> <li>6 - other</li> <li>8 - not assessable</li> <li>9 - not raised</li> </ul>
ech_mkl2	Echo: Mitral Valve 2	<ul style="list-style-type: none"> <li>0 - inconspicuous</li> <li>1 - calcified</li> <li>2 - Restriction of mobility</li> <li>3 - vegetations</li> <li>4 - insufficiency</li> </ul>

		5 - stenosis 6 - other 8 - not assessable 9 - not raised
ech_mkl3	Echo: Mitral Valve 3	0 - inconspicuous 1 - calcified 2 - Restriction of mobility 3 - vegetations 4 - insufficiency 5 - stenosis 6 - other 8 - not assessable 9 - not raised
ech_bef	Echo: Valve Findings	0 - positive finding 1 - o.B.

## LAB

## Blood and urine examination

### ANAL\_BLT LAB

### Blood laboratory analyses Blood and urine examination

wbc	WBC / Leukocytes (Gpt/l)
rbc	RBC / Erythrocytes (Tpt/l)
hgb	Haemoglobin (mmol/l)
hct	Hämatokrit
mcv	MCV / Mean corpuscular volume (fl)
mch	MCH / mean corpuscular haemoglobin (fmol)
mchc	MCHC / Mean corpuscular haemoglobin concentration (mmol/l)
rdw	RDW / Red cell distribution width (%)

plt	PLT / Thrombocytes (Gpt/l)
mpv	MPV / Mean platelet volume (fl)
hba1c	Hb A1 c (%)
quick	QUICK / Thromboplastin time Quick (%)
ptt	PTT / Partial thromboplastin time (sec.)
fib	Fibrinogen (derived) (g/l)
fib_cl	Fibrinogen (Clauss) (g/l)
na_s	Na / Natrium (mmol/l)
k_s	K / Kalium (mmol/l)
ca_s	Calcium, total i.s. (mmol/l)
mg_s	Magnesium (i.s.) (mmol/l)
crea_s	Creatinine ( $\mu\text{mol/l}$ )
hrs_s	Uric acid ( $\mu\text{mol/l}$ )
gluc_s	Glucose (mmol/l)
crp_s	C-reactive protein (mg/l)
tsh	TSH / Thyreoidea-stimulating Hormone (mU/l)
ft3	f T3 / Triiodothyronine, free (pmol/l)

ft4	f T4 / Thyroxine, free (pmol/l)
tpo_ak	TPO-AK / thyroid antibody (U/ml)
chol_s	Cholesterol (total) (mmol/l)
tg_s	Triglycerides (total) (mmol/l)
hdl_s	HDL - High-density lipoprotein cholesterol (mmol/l)
ldl_s	LDL - Low density lipoprotein cholesterol (mmol/l)
lipo_a	Lp(a) lipoprotein cholesterol (mg/l)
apoa1	Apolipoprotein A1 [g/l]
apob	Apolipoprotein B [g/l]
alat_s	Alanin aminotransferase (ALAT/GPT) ( $\mu$ mol/sl)
asat_s	Aspartat aminotransferase (ASAT/GOT) ( $\mu$ mol/sl)
ggt_s	Gammaglutamyltransferase ( $\mu$ mol/sll)
lip_s	Lipase ( $\mu$ mol/sl)
cdt	Carbohydrate deficient transferrin (%CDT)
mib_dipe	MIBI: Anti diphteria IgG antibodies, IgG (IE/ml)

mib_dip1	MIBI: Diphtheria antitoxin, protection by vaccination 1
mib_dip2	MIBI: Diphtheria antitoxin, protection by vaccination 2
mib_dipj	MIBI: Diphtheria antitoxin, protective titre (years)
mib_hpbe	MIBI: Hepatitis B antibodies, IgG (IE/ml)
mib_hpb1	MIBI: Hepatitis B antibodies, protection by vaccination 1
mib_hpb2	MIBI: Hepatitis B antibodies, protection by vaccination 2
mib_hpbj	MIBI: Hepatitis B antibodies, protective titre (years)
mib_hpce	MIBI: Hepatitis C antibodies, IgG (Anti-HCV) 0 - positive 1 - negative
mib_hpc1	MIBI: Hepatitis C antibodies, protection by vaccination 1
mib_hpc2	MIBI: Hepatitis C antibodies, protection by vaccination 2
mib_lyme	MIBI: Lyme-Disease, IgG antibodies
mib_lym1	MIBI: Lyme-Disease, protection by vaccination 1
mib_lym2	MIBI: Lyme-Disease, protection by vaccination 2
mib_rube	MIBI: Rubella-antibodies, IgG (IE/ml)

mib_rub1	MIBI: Rubella-antibodies, protection by vaccination 1
mib_rub2	MIBI: Rubella-antibodies, protection by vaccination 2
mib_rubj	MIBI: Rubella-antibodies, protective titre (years)
mib_tete	MIBI: Tetanus-Antitoxin, IgG (IE/ml)
mib_tete_p	MIBI: Prefix for mib_tete_z
mib_tet1	MIBI: Tetanus-Antitoxin, protection by vaccination 1
mib_tet2	MIBI: Tetanus-Antitoxin, protection by vaccination 2
mib_tetj	MIBI: Tetanus-Antitoxin, protective titre (years)
mib_toxe	MIBI: Toxoplasma antibodies, IgG (IE/ml)
mib_tox1	MIBI: Toxoplasma antibodies, protection by vaccination 1
mib_tox2	MIBI: Toxoplasma antibodies, protection by vaccination 2
mib_hbse	MIBI: Hepatitis B antigene, (HBS-Ag) 0 - positive 1 - negative
mib_hbs1	MIBI: Hepatitis B antigen, protection by vaccination 1
mib_hbs2	MIBI: Hepatitis B antigen, protection by vaccination 2

mib\_hbsj MIBI: Hepatitis B antigen, protective titre (years)

reti Reticulocytes (%; discontinued)

ferri Ferritin [ $\mu\text{g}/\text{l}$ ]

**ANAL\_URN  
LAB** **Urine laboratory analyses  
Blood and urine examination**

jodid\_u (Urine) Iodide (IHU) [ $\mu\text{g}/\text{dl}$ ]

scn\_u (Urine) Thiocyanate (mmol/l)

nitra\_u (Urine) Nitrate (mmol/l)

sg\_u (Urine) Density

ph\_u (Urine) pH / hydrogen ion concentration

leuco\_u (Urine) Leukocytes (+/-)

nitri\_u (Urine) Nitrites (+/-)

prot\_u (Urine) Proteins (+/-)

gluc\_u (Urine) Glucose (+/-)

ket\_u (Urine) Ketones (+/-)

ubg\_u (Urine) Urobilinogen (+/-)

bili\_u (Urine) Bilirubin (+/-)

ery\_u (Urine) Blood/Erythrocytes (+/-)



crea\_u (Urine) Creatinine (mmol/l)

alb\_u (Urine) Albumins (mg/l)

**LABRE laboratory analysis (resurvey)**

**RE\_BLUT blood laboratory analyses  
LABRE laboratory analysis (resurvey)**

alat\_re\_s LABRE: alanine aminotransferase (ALAT/GPT) [ $\mu$ katal/l]

asat\_re\_s LABRE: aspartate aminotransferase (ASAT/GOT) [ $\mu$ katal/l]

alb\_re\_s LABRE: serum albumin [mg/l]

amyl\_re\_s LABRE: alpha-amylase [ $\mu$ katal/l]

b2m\_re\_s LABRE: beta-2 microglobulin

bili\_dir\_re\_s LABRE: bilirubin, direct

bili\_tot\_re\_s LABRE: bilirubin, total

che\_re\_s LABRE: cholinesterase (CHE)

ferri\_re LABRE: ferritin [ $\mu$ g/l]

ggt\_re\_s LABRE: gamma-glutamyltransferase (GGT) [ $\mu$ katal/l]

lip\_re\_s LABRE: lipase ( $\mu$ katal/l)

prot\_re\_s LABRE: total protein

tf_re_s	LABRE: transferrin
chol_re_s	LABRE: cholesterol, total [mmol/l]
hdlch_re	LABRE: HDL-cholesterol (mmol/l)
ldlch_re	LABRE: LDL-cholesterol (mmol/l)
tg_re_s	LABRE: triglycerides, total (mmol/l)
ft3_re	LABRE: triiodothyronine, free (fT3) [pmol/l]
ft4_re	LABRE: thyroxine, free (fT4) [pmol/l]
hcgb_re_s	LABRE: beta-hCG
tsh_re	LABRE: thyroid-stimulating hormone (TSH) [mU/l]
cystatin_re	LABRE: cystatin C [mg/l]
hrs_re_s	LABRE: uric acid
urea_re_s	LABRE: urea
crea_re_s	LABRE: creatinine
ck_re_s	LABRE: creatine kinase, total [ $\mu$ katal/l]
ldh_re_s	LABRE: lactate dehydrogenase ( $\mu$ katal/l)
mb_re_s	LABRE: myoglobin

bnpnt_re_s	LABRE: brain natriuretic peptide; N-terminal fragment (NT-proBNP) [pg/ml]
tnni_re_s	LABRE: troponin I
fols_re	LABRE: folic acid [ng/ml]
b12_re	LABRE: vitamin B12 (pg/ml)
crp_hs_re	LABRE: C-reactive protein (CRP), high-sensitive (mg/l)
rf_re_s	LABRE: rheumatoid factor
psaf_re_s	LABRE: prostate-specific antigen, free
psa_re_s	LABRE: prostate-specific antigen, total
ap_re_s	LABRE: alkaline phosphatase [ $\mu$ katal/l]
ca_re_s	LABRE: calcium [mmol/l]
mg_re_s	LABRE: magnesium (mmol/l)
phos_re_s	LABRE: phosphate
gluc_re_s	LABRE: glucose

## RUE

## Reading of ultrasound examinations

### MMODELA READMMOD

### Left Atrial M-Mode Reading Echo, M-Mode

ao\_qual

Echoreadin: Quality Aoimage

1 - very good

2 - good to very good  
 3 - good  
 4 - sufficient to good  
 5 - sufficient  
 6 - not available

ao\_aw Echoreadin: AO-AW

ao\_lv Echoreadin: AO-LV

ao\_fail Echoreadin: FAIL

0 - Images available  
 1 - older 45J AO Images missing

**MMODELV  
 READMMOD Left Ventricular M-Mode  
 Reading Echo, M-Mode**

mm\_rd Echoreadin: Reader No.

1 - Reader 1  
 2 - Reader 2  
 3 - Reader 3  
 4 - reader 4  
 5 - Reader 5

mm\_rdat Echoreadin: Reading Date

mm\_rbeg Echoreadin: Start Reading

mm\_rend Echoreadin: End Reading

lv\_qual Echoreading: Quality Left Ventricle

1 - very good  
 2 - good to very good  
 3 - good  
 4 - sufficient to good  
 5 - sufficient  
 6 - not available

ivsd Echoreadin: IVSD

lvdd Echoreadin: LVDD

lvpwd Echoreadin: LVPWD

ivss	Echoreadin: IVSS	
lvds	Echoreadin: LVDS	
lvpws	Echoreadin: LVPWS	
lvm	Echoreadin: LVM	
lvaofail	Echoreadin: FAIL LV- and Aoimage	0 - Images available 1 - older 45J LV and AO images missing
lv_fail	Echoreadin: Aoimage	0 - Images available 1 - older 45J LV Images missing
nregfail	Echoreadin: Missing values on age group>6	0 - Images available 1 - older 45J LV and AO images missing
<b>IMTMANUE READCARO</b>	<b>IMT Findings, manually Reading IMT</b>	
cca_rd	RUE / READCARO: manually: Reader	
cca_rdat	RUE / READCARO: manually: Date	
cca_rbeg	RUE / READCARO: manually: Start Reading	
cca_rend	RUE / READCARO: manually: End Reading	
cca_r1	RUE / READCARO: manually: IMT 1 right	
cca_r2	RUE / READCARO: manually: IMT 2 right	
cca_r3	RUE / READCARO: manually: IMT 3 right	

cca_r4	RUE / READCARO: manually: IMT 4 right
cca_r5	RUE / READCARO: manually: IMT 5 right
cca_r6	RUE / READCARO: manually: IMT 6 right
cca_r7	RUE / READCARO: manually: IMT 7 right
cca_r8	RUE / READCARO: manually: IMT 8 right
cca_r9	RUE / READCARO: manually: IMT 9 right
cca_r10	RUE / READCARO: manually: IMT 10 right
cca_l1	RUE / READCARO: manually: IMT 1 left
cca_l2	RUE / READCARO: manually: IMT 2 left
cca_l3	RUE / READCARO: manually: IMT 3 left
cca_l4	RUE / READCARO: manually: IMT 4 left
cca_l5	RUE / READCARO: manually: IMT 5 left
cca_l6	RUE / READCARO: manually: IMT 6 left
cca_l7	RUE / READCARO: manually: IMT 7 left
cca_l8	RUE / READCARO: manually: IMT 8 left
cca_l9	RUE / READCARO: manually: IMT 9 left

cca_l10	RUE / READCARO: manually: IMT 10 left
<b>IMTAGGRE READCARO</b>	<b>IMT Findings, aggregated data Reading IMT</b>
cca_rmin	RUE / READCARO: minimum IMT [mm] right
cca_rmean	RUE / READCARO: mean IMT [mm] right
cca_rmax	RUE / READCARO: maximum IMT [mm] right
cca_lmin	RUE / READCARO: minimum IMT [mm] left
cca_lmean	RUE / READCARO: mean IMT [mm] left
cca_lmax	RUE / READCARO: maximum IMT [mm] left

**LAX** **Clinical-chemical parameters after finish of SHIP-0**

**XTD\_BLUT  
LAX** **Blood laboratory analyses  
Clinical-chemical parameters after finish of SHIP-0**

crp_hs	LAX: CRP_HS / CRP high-sensitive [mg/l]
ige	LAX: Immunglobulin E [IU/ml]
trak	LAX: TSH-Rezeptor-Antikörper [IU/l]
testo	LAX: Testosteron (Immulate2500) [nmol/l]
dheas	LAX: Dehydroepiandrosteron (Immulate2500) [mg/l]
il6	LAX: Interleukin-6 (Immulate2500) [pg/ml]
prl	LAX: Prolaktin (Immulate2500) [ $\mu$ g/l]

igf1	LAX: IGF-1 (Nichols Advantage) [ng/ml]
igfbp3	LAX: IGFBP3 (Nichols Advantage) [ng/ml]
shbg	LAX: SHBG (ADVIACentaur) [nmol/l]
andro	LAX: Androstendion (LC-MS - Manchester) [nmol/L]
testo_lcms	LAX: Testosteron (LC-MS - Manchester) [nmol/L]
arg	LAX: Arginine [ $\mu$ mol/L]
adma	LAX: Asymmetric dimethylarginine [ $\mu$ mol/L]
sdma	LAX: Symmetric dimethylarginine [ $\mu$ mol/L]
harg	LAX: Homoarginine [ $\mu$ mol/L]
ccp	Cyclic citrullinated peptides (CCP) (Immunocap 250) [U/ml]
oxldl	Oxidized LDL i.S. [U/L]
snp_apoe	<p>Apolipoprotein E (apoE): SNP status generated from rs429358 and rs7412</p> <p>1 - Apo-e1/e1 rs429358(C;C) rs7412(T;T)</p> <p>2 - Apo-e1/e2 rs429358(C;T) rs7412(T;T)</p> <p>3 - Apo-e1/e3 + Apo-e2/e4 rs429358(C;T) rs7412(C;T)</p> <p>4 - Apo-e1/e4 rs429358(C;C) rs7412(C;T)</p> <p>5 - Apo-e2/e2 rs429358(T;T) rs7412(T;T)</p>



6 - Apo-e2/e3 rs429358(T;T)  
rs7412(C;T)  
8 - Apo-e3/e3 rs429358(T;T)  
rs7412(C;C)  
9 - Apo-e3/e4 rs429358(C;T)  
rs7412(C;C)  
10 - Apo-e4/e4 rs429358(C;C)  
rs7412(C;C)

troponini\_hs                      troponin I highly sensitive, serum [pg/ml]

**XTD\_URIN**                      **Urine laboratory analyses**  
**LAX**                              **Clinical-chemical parameters after finish of SHIP-0**

udpd                                LAX: UDPD / Pylilinks (Urin) [ $\mu$ mol/l]

ukrea                                LAX: UKREA / Kreatinin (Urin) new measured  
[mmol/l]

**XTD\_MIKROBIO**                **zusätzliche Laboranalysen Mikrobiologie**  
**LAX**                              **Clinical-chemical parameters after finish of SHIP-0**

hpylori\_igg                        LAX: Helicobacter pylori IgG i.s.

hpylori\_igg\_p                      Helicobacter pylori IgG i.s. // prefix for  
HPYLORI\_IGG\_Z

hpylori\_igg\_z                      Helicobacter pylori IgG i.s. // winsorized  
»prefix in HPYLORI\_IGG\_P

**PHA**                                **medication anamnesis**

**ODM**                                **operational data medicaments**

drug\_nr                             AID: AM number

openend                            AID: plain text information of the proband

varname                            AID: variable name

atc\_all                             ATC: reference for analyses

assi_azm	CODING: Coding assistant
date_azm	CODING: Date
time_azm	CODING: Time
med_azm	CODING: Drug number
korr_azm_azm	CODING: Correction of the AZM
korr_dar_azm	CODING: Correction of the AZM
note_azm	CODING: Note to the AZM
korr_status	CHECK: Correction status
cod_val	CHECK: Coding validation
atc_val	CHECK: ATC-coding validation
korr_v1_v2	KORR: Change info V1 »V2

0 - unchanged / no correction  
1 - Correction of minor errors without recoding/sequence correction  
2 - ATC self coded by WidO-ATC list, old codes (from WidO/ABDA databases) deleted  
3 - ATC recoded per WidO/ABDA database, old version overwritten  
4 - Order within proband corrected + other errors corrected if necessary  
5 - Drug/entry still found during re-search, recoded  
6 - ATC corrections area hormones (suggestion M. Heier, GSF)  
7 - v1: with PZN, without ATC =>v2: newly added from WidO database  
12.2004

8 - v1: no ATC =>v2: searched & self  
 o. coded from WidO database 12.2004  
 9 - v1: ATC ABDA <>Wido =>v2:  
 Wirkst./ATCs checked+corrected  
 based on Rote Liste 2004/II & WidO  
 database 12.2004

korr\_v2\_v3

KORR: Change info V2 »V3

0 - unchanged / no correction  
 1 - Correction of minor errors  
 2 - ATC itself (new) coded by DIMDI-  
 DB (27.04.2006) or WidO-ATC list (as  
 of 1.1.2006)  
 3 - ATC newly coded per  
 WidO/ABDA database, old version  
 overwritten  
 4 - Sequence for assignment  
 EINN/VERO/DAR within proband  
 adjusted  
 5 - Drug/entry still found during re-  
 search, recoded if necessary  
 6 - ATC corrections (noticed in differ-  
 ent analyses)  
 7 - Original indication of drug name  
 corrected (before: see openend\_v2)  
 8 - Order of ATC coding for drug cor-  
 rected  
 10 - ASS recoding  
 11 - ASS recoding + correction of mi-  
 nor errors (like (1))  
 14 - ASS recoding + order for assign-  
 ment EINN/VERO/DAR within  
 proband adjusted (like (4))

drug\_nr\_link

KORR: (v2->v3) DRUG\_NR was taken over from  
 DAR/EINN/VERO

**IDENT**

**identification**

atc\_wid

ATC: from WidO (11/2001)

atc\_abd

ATC: from ABDA (ca. 2000)

atc\_wid\_04\_12

ATC: extracts from WidO (12/2004)

name\_wid

WIDO: drug name

hrst_wid	WIDO: Manufacturer	
darr_wid	WIDO: Dosage form	
arpfl_wid	WIDO: Dispensing destination	
pzn_wid	WIDO: Pharmaceutical central number	
key_abd	ABDA: Key/KEY	
fam_abd	ABDA: Drug name	
darr_abd	ABDA: Dosage form	
hind_abd	ABDA: Main indication key	
nind_abd	ABDA: Secondary indication key	
dkla_abd	ABDA: Active ingredient	
pgru_abd	ABDA: Product group key	
pzn_abd	ABDA: Pharmaceutical central number	
<b>TAKE</b>	<b>in take</b>	
openend_v2	AID: plain text information of the test person from V2 (i.e. changed in original ATC coding).	
einn	USE: intake	1 - regularly 2 - as needed 8 - do not know 9 - Refusal to answer
vero	USE: prescribed	

1 - prescribed  
2 - not prescribed  
8 - does not know  
9 - Refusal to answer

dar USE: dosage form (so recorded)

dar\_kat USE: Dosage form categorized (short)

dar\_kat\_long USE: Dosage form categorized (long)