

ESCAPE-NET DATA DICTIONARY - LONGITUDINAL COHORTS

The ESCAPE-NET data harmonization effort allows us to combine heterogeneous data sets from the involved project sites in order to carry out subsequent pooled analyses.

The two interconnected data harmonization committees have created a list of variables (data dictionary) which are common to all cohorts based on clinical relevance and availability, one for the SCA (case) cohorts and another for the longitudinal cohorts.

Before data can be incorporated into the database, data must be transformed according to the ESCAPE-NET variable lists.

Instructions for harmonization responsible

- Transform local variables to the ESCAPE-NET format, according to variable naming, type and coding in this data dictionary.
- Fill in the codebook (<https://escape-net.github.io/docs/documents/documents.html>) with the variables you have transformed to the listed ESCAPE-NET variable, including the local variable name, type, coding, and transformation syntax. The transformation syntax as noted in your codebook should correspond with the “real” transformation syntax used. The codebook is a transformation “recipe”, ensuring that potential sources of heterogeneity between transformed cohorts are elucidated.
- Include a brief description of the method of data collection. If much detailing is needed, a link to a paper describing how the variable was collected or derived is accepted.
- If data is missing, code as follows:
 - a. -3 means 'not applicable'. An example from the case cohorts: a patient suffers an OHCA, with diagnosed cause hypertrophic cardiomyopathy. In that case, a PCI is not applicable, thus code -3.
 - b. -2 means 'not recorded'. It could be that your study does not record this particular data item.
 - c. -1 means 'unknown'. This means that the variable is recorded in your study, is also applicable for this patient, but is missing, for whatever reason.
- Be aware that variables describing dates should be of type numeric (Integer), i.e., MMYYYY (e.g., 082007).
- Be aware that time intervals should be included as seconds and not hh:mm:ss
- Quality check of transformations and information (check by a naive third person) is the responsibility of the local cohort.
- In the end, transformed data should be stored in CSV format with a csv file for each data table (Ic identifiers, Ic basic, Ic medication, etc.).
- Lastly, fill in the Quality Control Checklist for the longitudinal cohorts found here (<https://escape-net.github.io/docs/documents/documents.html>)
- Data can be uploaded to the ESCAPE-NET database with the help of the consortium data manager (simon.mathis.koenig@regionh.dk).

If you have any doubts, please contact Simon Mathis Kønig.

Ic identifiers

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_COH	Code of cohort	Choice	1 AMC ARREST; 2 AMC AGNES; 3; VUmc Old Hoorn Study; 4 Vumc New Hoorn Study; 5 VUmc Diabetes Care System; 6 UP Cartagene; 7 UP Paris SD Exp Centre; 8 UP PPS3; 9 RegionH SCDY Denmark; 10 RegionH GEVAMI; 11 RegionH SCD Copenhagen CHS; 12 RegionH DanCAR; 13 Pavia PREDESTINATION; 14 IRFMN RIAC AMSA; 15 EMS HK PRINCESS; 16 KI SAMBA; 17 VUmc Diabetes Pearl	
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in local cohort (cohort keeps key)
ID_PA_NAT	National registries code	Choice	-1 unknown; 0 not present in cohort database; 1 present in cohort database	At baseline
ID_GWAS	Linking with the genotypes, ID in the PLINK files	Text		DNA data should be stored with ID_GWAS, phenotypic and patient data should be stored with ID_PA. Coupling between ID_GWAS and ID_PA should only be possible for designated persons. code as 'genotype NA' if no GWAS information attached

Ic basic

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different

				from patient identifier in local cohort (cohort keeps key)
ID_VISIT	Examination moment	Choice	-3 NA; -2 not recorded; -1 unknown; 0 baseline; 1 wave 1; 2 wave 2; 3 wave 3; 4 wave 4; 5 wave 5; 6 wave 6; 7 wave 7; 8 wave 8; 9 wave 9; 10 wave 10	
ID_VISIT_Y	Year of examination	Integer	yyyy, or: -3 NA; -2 not recorded; -1 unknown	
ID_VISIT_M	Month of examination	Integer	mm, or: -3 NA; -2 not recorded; -1 unknown	
ID_VISIT_BASE	Number of months since baseline measurement	Integer	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
PA_GENDER	Patient gender	Choice	-3 NA; -2 not recorded; -1 unknown; 0 female; 1 male	
PA_AGE_WAVE	Age in years at time of measurement	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
PA_YEAROFBIRTH	Patient year of birth	Integer	YYYY; or -3 NA; -2 not recorded; -1 unknown	
PA_MIGRANT	Migrant or non-migrant	Choice	-3 NA; -2 not recorded; -1 unknown; 0 non-migrant; 1 migrant	Non migrant: using country of birth and where not available, ethnicity
PA_COUNTRYBIRTH	Country of birth patient	Text	text or -3 NA; -2 not recorded; -1 unknown	ISO3 UNDP country codes
PA_COUNTRYBIRTH_DCS	Patient ethnicity categories based on country of birth Hoorn DCS	Choice	-3 NA; -2 not recorded; -1 unknown; 1 The Netherlands; 2 Other European; 3 Turkish; 4 Moroccan; 5 Other	Based on country of birth
PA_COUNTRYBIRTH_CCHS	Ethnicity categories based on country of birth CCHS	Choice	-3 NA; -2 not recorded; -1 unknown; 1=Danish; 2=Other Scandinavian; 3=Other European; 4=Turkish; 5=Pakistani/Indian/Sri Lankan; 6=Arab/Iranian; 7=Other	

PA_COUNTRYBIRTH_PP3	Ethnicity categories based on country of birth PP3	Choice	-3 NA; -2 not recorded; -1 unknown; 1Europe; 2 Africa; 3 Overseas 4 Others	
PA_MARITAL	Patient marital status	Choice	-3 NA; -2 not recorded; -1 unknown; 1 married or living together with partner; 2 not married; 3 separated or divorced; 4 widowed; 5 Other	If distinction between 2, 3 and 4 cannot be made, code as 2 and specify in codebook
PA_ADDRE_PR	Address of patient present	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
PA_POSTC_PR	Postcode of patient present	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	We assume that this is 6 digit postcode (NL) and NUTS 3 (France). If different, please specify in codebook
PA_CITY_PR	City/town of patient present	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
PA_DNA_PR	DNA sample of patient present	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
OUTC_DEATH	Vital status	Choice	-3 NA; -2 not recorded; -1 unknown; 0 alive; 1 death; 2 lost to follow up	
OUTC_DATEDEATH	Date of death	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	
OUTC_DATECENS	Date of last contact or censoring	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	
OUTC_REASONCENS	Reason of censoring	Choice	-3 NA; -2 not recorded; -1 unknown; 0 in cohort; 1 deceased; 2 moved	
OUTC_COD_ICD8_1	Cause of death 1 in ICD8 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	If primary cause of death is known, it should be the first ICD code _1
OUTC_COD_ICD8_2	cause of death 2 in ICD8 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD8_3	cause of death 3 in ICD8 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	

OUTC_COD_ICD8_4	cause of death 4 in ICD8 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD8_5	cause of death 5 in ICD8 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD9_1	cause of death 1 in ICD9 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	If primary cause of death is known, it should be the first ICD code _1
OUTC_COD_ICD9_2	cause of death 2 in ICD9 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD9_3	cause of death 3 in ICD9 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD9_4	cause of death 4 in ICD9 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD9_5	cause of death 5 in ICD9 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD10_1	cause of death 1 in ICD10 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	If primary cause of death is known, it should be the first ICD code _1
OUTC_COD_ICD10_2	cause of death 2 in ICD10 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD10_3	cause of death 3 in ICD10 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD10_4	cause of death 4 in ICD10 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_ICD10_5	cause of death 5 in ICD10 code	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown; 0 alive	
OUTC_COD_SCD	cause of death SCD categories	Choice	-3 NA; -2 not recorded; -1 unknown; 1 definite sudden death ; 2 probable sudden death; 3. possible sudden death; 4. non sudden death; 5. missing data	
OUTC_COD_SCD_CARDIAC	suspected cardiac cause of SCD death	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	

lc psychosocial

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in local cohort (cohort keeps key)
ID_VISIT	Examination moment	Choice	-3 NA; -2 not recorded; -1 unknown; 0 baseline; 1 wave 1; 2 wave 2; 3 wave 3; 4 wave 4; 5 wave 5; 6 wave 6; 7 wave 7; 8 wave 8; 9 wave 9; 10 wave 10	
PSY_DEP_DIAG	Diagnosed with depression	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
PSY_DEP_SYM	Has depressive symptoms	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
PSY_DEP_SYM_TOT	Total score on depressive symptoms scale	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MED_DEP	Takes medication for depression	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	Self reported
PSY_ISO_PP3	Connection with family and friends	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
PSY_PARENT_CCHS	Connection with parents	Choice	-3 NA; -2 not recorded; -1 unknown; 1 daily; 2 few times a week; few times a month; rarer; 5 never	
PSY_CHILD_CCHS	Connection with children	Choice	-3 NA; -2 not recorded; -1 unknown; 1 daily; 2 few times a week; few times a month; rarer; 5 never	
PSY_OTHFAM_CCHS	Connection with other family	Choice	-3 NA; -2 not recorded; -1 unknown; 1 daily; 2 few times a week; few times a month; rarer; 5 never	

PSY_CHILDHOOD_CCHS	Connection with childhood friends	Choice	-3 NA; -2 not recorded; -1 unknown; 1 daily; 2 few times a week; few times a month; rarer; 5 never	
PSY_FRIEND_CCHS	Connection with friends	Choice	-3 NA; -2 not recorded; -1 unknown; 1 daily; 2 few times a week; few times a month; rarer; 5 never	

Ic diagnosis and clinical

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in local cohort (cohort keeps key)
ID_VISIT	Examination moment	Choice	-3 NA; -2 not recorded; -1 unknown; 0 baseline; 1 wave 1; 2 wave 2; 3 wave 3; 4 wave 4; 5 wave 5; 6 wave 6; 7 wave 7; 8 wave 8; 9 wave 9; 10 wave 10	
RES_EMSDATA_PRE	Binary variable: EMS data on collapse present or not	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
OHCA_CAUSE_UT14	Medical, traumatic, drug overdose, drowning, electrocution, asphyxial	Choice	-3 NA; -2 not recorded; -1 unknown; 1 medical; 2 trauma; 3 drowning; 4 drugs overdose; 5 electrocution; 6	From 2015 onwards

			asphyxia by external cause	
OHCA_CAUSE_UT04	Cardiac, traumatic, drowning, respiratory, other non-cardiac	Choice	-3 NA; -2 not recorded; -1 unknown; 1 cardiac cause; 2 drowning; 3 trauma; 4 respiratory; 5 other non-cardiac	
OHCA_CAUSE_UT04B	Binairy; unknown and cardiac become cardiac	Choice	-3 NA; -2 not recorded; -1 unknown; 1 cardiac cause; 2 non-cardiac	
OHCA_CAUSE_EXT	hospital diagnosis of cause of OHCA	Choice	-3 NA; -2 not recorded; -1 unknown; 1 STEMI; 2 NSTEMI; 3 LongQT/Brugada; 4 Hypertrophic CM; 5 dilated CM; 6 Elektrolyte disturbance; 7 Idiopathic; 8 Digoxin intoxication; 9 Coronary spasm; 10 Myocardial ischemia-no AMI; 11 Total block/bradycardia; 12 ARVC; 13 AMI not further specified; 14 other - cardiac; 15 other - non cardiac; 16 unknown-searched for	Hospital diagnosis, only available for those who were admitted

OHCA_CAUSE_MI	OHCA is caused by MI	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	MI in hospital should be coded -3 NA
OHCA_DELAY_SYMP	binary variable: 1h/24h last seen in a healthy state	Choice	-3 NA; -2 not recorded; -1 unknown; 1 <1-hour; 2 <24-hours	
RES_WITNES	a witnessed cardiac arrest is one that is seen or heard by another person or an arrest that is monitored	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes; 2 EMS	
RES_NOCPR	EMS personnel may not attempt resuscitation when a do- not-attempt- resuscitation (DNAR) order exists, a resuscitation attempt is considered futile, or resuscitation is not required (e.g., the patient has signs of circulation).	Choice	-3 NA; -2 not recorded; -1 unknown; 1 died earlier; 2 DNAR; 3 wish family; 4 wish doctor; 5 succesful ICD shock; 6 signs of life; 7 CPR attempt by EMS	
RES_BYSTANCPR	Bystander CPR is cardiopulmonary resuscitation performed by a person who is not responding as part of an organized emergency response system to a cardiac arrest. Physicians, nurses, and paramedics may be described as performing bystander CPR if they are not part of the emergency response system involved in the victims resuscitation	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no CPR; 1 any bystander w/o additional information; 2 full CPR; 3 CCO CPR	For the EuReCa ONE study "any bystander-CPR" has been added compared to Utstein definition. Participants should preferably specify between "full CPR" and "CCO CPR"
RES_INIRHYTHM	The first monitored rhythm is the first cardiac rhythm present when the monitor or defibrillator is attached to the patient after a cardiac arrest. If the AED does not have a rhythm display, it may be possible to determine the first monitored rhythm from a data storage card, hard drive, or other device used by the AED to record data. If	Choice	-3 NA; -2 not recorded; -1 unknown; 0 not shockable; 1 shockable	From EMS defib. If AED first: from memory or "shockable" if AED shock given. This data point can be updated at a later time if the AED has data download capability.

	the AED has no data recording device, the first monitored rhythm should be classified simply as shockable or nonshockable.			
RES_AEDSHOCK	When a bystander attempts defibrillation, e.g., public access or lay rescuer defibrillation, it is recorded as a defibrillation attempt before EMS arrival. AEDs are increasingly being made available for access by the general public. In patients with an ICD, a shockable rhythm is likely to have triggered at least one shock by the device before the arrival of EMS personnel. This can be confirmed by analyzing the ICD memory. After extensive discussion, the task force agreed that defibrillation attempts by ICDs are important but difficult for EMS to track. Thus, ICD documentation is optional.	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	Can be from AED memory or verbal report and EMS info
RES_INTERVALCALLARRIV	Time interval between receipt of dispatch call and vehicle stop of first ambulance on scene	Integer	-3 NA; -2 not recorded; -1 unknown; numeric value	The time interval in seconds between receipt of dispatch call and stopping the ambulance, helicopter or other EMS vehicle on scene
RES_INTERVALCALLSHOCK	Time interval between receipt of dispatch call and first shock	Integer	-3 NA; -2 not recorded; -1 unknown; numeric value	The time interval in seconds between receipt of dispatch call and first shock of ambulance defibrillator; must be left blank if no shock
RES_INTERVALCALLROSC	Time interval between receipt of dispatch call and Return of Spontaneous circulation	Integer	-3 NA; -2 not recorded; -1 unknown; numeric value	The time interval in seconds

lc ANS

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in local cohort (cohort keeps key)
ID_VISIT	Examination moment	Choice	-3 NA; -2 not recorded; -1 unknown; 0 baseline; 1 wave 1; 2 wave 2; 3 wave 3; 4 wave 4; 5 wave 5; 6 wave 6; 7 wave 7; 8 wave 8; 9 wave 9; 10 wave 10	
ANS_HR	Beats per minute	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	Describe methods of measurements
ANS_SYN	History of syncope binary	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
ANS_ORTH	History of orthostatic hypotension	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
ANS_SDNN	Heart rate variability: SD of NN/RR intervals	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
ANS_SDANN	Heart rate variability: SD of NN/RR intervals over 5 minute periods	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
ANS_RMSSD	Heart rate variability: square root of the mean of the squares of successive differences between adjacent NN/RR intervals	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	

ANS_PNN50	Heart rate variability: proportion of the number of pairs of successive NN/RR intervals that differ by more than 50 ms	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
ANS_LF	Heart rate variability: low frequency power	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
ANS_HF	Heart rate variability: high frequency power	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
ANS_LFHF_RATIO	Heart rate variability: ratio of low frequency to high frequency power	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
ANS_BRS	Change in interbeat interval (ms) per unit change in blood pressure (mmHg)	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in local cohort (cohort keeps key)
ID_VISIT	Examination moment	Choice	-3 NA; -2 not recorded; -1 unknown; 0 baseline; 1 wave 1; 2 wave 2; 3 wave 3; 4 wave 4; 5 wave 5; 6 wave 6; 7 wave 7; 8 wave 8; 9 wave 9; 10 wave 10	
PA_BMI	BMI kg/m2	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
PA_HEIGHT	Height in cm	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
PA_WEIGHT	Weight in kg	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	

PA_WAIST	Waist circumference in cm	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
PA_HIP	Hip circumference in cm	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
PA_MENARCHE	Age at menarche in years	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
PA_MENOPAUSE	Age at menopause in years	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_DM	Diabetes Mellitus	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes, diagnosed by a physiscian; 1 yes, not confirmed diagnosed by a physiscian	
MH_DM_AGE	Age at which diabetes first recorded	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_DM1	Diabetes Mellitus type 1	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes, diagnosed by a physiscian; 1 yes, not confirmed diagnosed by a physiscian	
MH_DM1_AGE	Age at which diabetes type 1 first recorded	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_DM2	Diabetes Mellitus type 2	Choice	'-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes, diagnosed by a physiscian; 1 yes, not confirmed diagnosed by a physiscian	
MH_DM2_AGE	Age at which diabetes type 2 first recorded	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_GLUC_FAST	Fasting plasma glucose in mmol/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	

MH_GLUC_PP	Post prandial plasma glucose at baseline in mmol/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_HBA1C	Hemoglobin A1c in mmol/mol	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_MED_DIAB	Use of diabetes medication binary	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	Self-reported
MH_MED_INS	Use of insulin binary	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	Self-reported
MH_TC	Serum total cholesterol in mmol/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_LDL	Serum LDL cholesterol in mmol/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_HDL	Serum HDL cholesterol in mmol/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_CHOL_RATIO	Serum total chol/ HDL ratio	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_TRI	Serum triglycerides in mmol/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_CREAT_S	Serum creatinine in mmol/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_ALBUMIN_U	Urinary albumin in umol/l	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_CREAT_U	Urinary creatinine in umol/l	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_AC_RATIO	Albumin creatinine ratio	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_APOA	Apolipoprotein A1 in g/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_APOB	Apolipoprotein B in g/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_APOE	Apolipoprotein E g/L	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	

MH_MED_CHOL	Use of cholesterol lowering medication binary	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	Self reported
MH_HYPERTENSION	Hypertension binary	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
MH_HYPERTENSION_AGE	Age at which hypertension first recorded	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_SBP	Systolic blood pressure in mmHg	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_DBP	Diastolic blood pressure mmHg	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_MED_BP	Use of blood pressure lowering medication	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
MH_SBP_ANK	Systolic blood pressure in ankles in mmHg	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
MH_LUNG_FUNC	FEV1/FVC ratio as percentage	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	
FH_MI	Family history of myocardial infarction, first degree relatives	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	Define which family members, specification of measurement
FH_STROKE	Family history of stroke, first degree relatives	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	Define which family members, specification of measurement
FH_STROKE_MI	Family history of stroke or myocardial infarction, first degree relatives	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	Define which family members, specification of measurement
FH_SCD	Family history of sudden cardiac death, first degree relatives	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
MH_URINE_SAMP	Urine sample carried out binary	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	Variable to specify if further urine analyses have been performed (other

				than albumin creatinine)
PA_NFMI	Non fatal MI	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	For all these indicate whether it is register-based information, self-reported etc. in the descriptive section of the codebook.
PA_DATENFMI	Date of first non fatal MI	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	The variables can be updated at each wave
PA_DATENFMI_YR	Year of first non fatal MI	Integer	YYYY, or -3 NA; -2 not recorded; -1 unknown	To be used by cohorts only having year of the event.
PA_NFSTROKE	Non fatal stroke	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
PA_DATENFSTROKE	Date of first non fatal stroke	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	
PA_DATENFSTROKE_YR	Year of first non fatal stroke	Integer	YYYY, or -3 NA; -2 not recorded; -1 unknown	To be used by cohorts only having year of the event.
PA_NFHF	Non fatal heart failure	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
PA_DATENFHF	Date of first non fatal hearth failure	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	
PA_DATENFHF_YR	Year of first non fatal heart failure	Integer	YYYY, or -3 NA; -2 not recorded; -1 unknown	To be used by cohorts only having year of the event.
PA_NFAP	Non fatal AP	Choice	-3 NA; -2 not recorded; -1 unknown; 0 no; 1 yes	
PA_DATENFAP	Date of first non fatal AP	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	
PA_DATENFAP_YR	Year of first non fatal AP	Integer	YYYY, or -3 NA; -2 not recorded; -1 unknown	To be used by cohorts only having year of the event.

PA_NRCVD	Number of events occurred before timing of the wave	Integer	numeric value, or: -3 NA; -2 not recorded; -1 unknown;	Cumulative number of any up to the moment of the measurement wave
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lc medication

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in local cohort (cohort keeps key)
MED_RUNNR	running number per medication prescribed	Text	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
MED_ATC	ATC code of medication prescribed	Text	alphanumeric, or: -3 NA; -2 not recorded; -1 unknown;	
MED_DOS_N	Dosage of medication	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
MED_DOS_U	Units of dosage medication	Choice	-3 NA; -2 not recorded; -1 unknown; 1 gram; 2 milligram; 3 microgram; 4 unit; 5 thousand units; 6 million units; 7 millimole; 8 millilitre	
MED_DOS_X	Number of doses taken per day	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
MED_DDD	Dosage of medication in daily defined dose	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
MED_DUR	Duration of use of medication in years	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
MED_START	Start date medication use	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	
MED_STOP	Stop date medication use	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	

lc lifestyle

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in local cohort (cohort keeps key)
ID_VISIT	Examination moment	Choice	-3 NA; -2 not recorded; -1 unknown; 0 baseline; 1 wave 1; 2 wave 2; 3 wave 3; 4 wave 4; 5 wave 5; 6 wave 6; 7 wave 7; 8 wave 8; 9 wave 9; 10 wave 10	
L_SMOKING_STAT	3 categories: current, former or never	Choice	-3 NA; -2 not recorded; -1 unknown; 1 current; 2 former; 3 never	
L_AGE_STOP	Age at which stopped smoking	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_YEARS_SMOKED	Years during which smoked	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_CIG_PD	Cigarettes per day	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_PACK_YEARS	Cigarettes per day x years smoked	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_PASSIVE_SMOKE	Hours per day in smoking environment	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_KCAL	Total energy intake per day in kilo calories	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_FR_VEG_DAILY	Daily amount fruit and vegetables	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_FISH_FREQ	How often eat fish	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Never; 2 1-3 times a month; 3 Once a week; 4 Twice a week; 5 3-4 times a week; 6 > 4 times a week	

L_RMEAT_FREQ	How often eat red meat	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Never; 2 1-3 times a month; 3 Once a week; 4 Twice a week; 5 3-4 times a week; 6 > 4 times a week	
L_SALT	How often salt	Choice	-3 NA; -2 not recorded; -1 unknown; 1 almost never; 2 1-3 times a month; 3 1-2 times a week; 4 3-4 times a week; 5 5-6 times a week; 6 Once a day; 7 2-3 times a day; 8 More than 3 times a day	
L_FIBERS	How often fibers	Choice	-3 NA; -2 not recorded; -1 unknown; 1 almost never; 2 1-3 times a month; 3 1-2 times a week; 4 3-4 times a week; 5 5-6 times a week; 6 Once a day; 7 2-3 times a day; 8 More than 3 times a day	
L_PA_MIN_PW	Total physical activity in minutes per week	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_PA_METS	Physical activity in mets	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_ALC_PW	Total units alcohol per week	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	In this variable we assume that a standard size glass or bottle contains a similar alcohol amount (based on standard volumes that account for alcohol content).
L_ALC_BEER	Frequency drinking beer	Choice	-3 NA; -2 not recorded; -1 unknown; 1 never/almost never; 2 twice a month; 3 twice a week; daily	
L_BEER_DAILY	Daily number of beer bottles/glasses	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_ALC_WINE	Frequency drinking wine	Choice	-3 NA; -2 not recorded; -1 unknown; 1 never/almost never; 2 twice a month; 3 twice a week; daily	
L_WINE_DAILY	Daily number of wine glasses	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	

L_ALC_SPIRIT	Frequency drinking spirits	Choice	-3 NA; -2 not recorded; -1 unknown; 1 never/almost never; 2 twice a month; 3 twice a week; daily	
L_SPIRITS_DAILY	Daily amount of spirit units (shot or amount in appropriate glass)	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_FRUIT_GRAMS_DAILY	Daily intake of fruit in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_VEG_GRAMS_DAILY	Daily intake of vegetables in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_FRUIT_FREQ_EPP3	How often eat fruit	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Never; 2 Less than twice a week; 3 2-4 times a week; 4 > 4 times a week	
L_VEG_FREQ_EPP3	How often eat vegetables	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Never; 2 Less than twice a week; 3 2-4 times a week; 4 > 4 times a week	
L_FISH_GRAMS_DAILY	Daily intake of fish in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_FISH_FREQ_EPP3	How often eat fish EPP3	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Never; 2 Less than twice a week; 3 2-4 times a week; 4 > 4 times a week	
L_RMEAT_GRAMS_DAILY	Daily intake of red meat in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_RMEAT_DAILY_EPP3	Daily intake of red meat	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Never; 2 Less than 100g per day; 3 100 - 200 g per day; 4 > 200 g per day	
L_SALT_GRAMS_DAILY	Daily intake of salt in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_FIBERS_GRAMS_DAILY	Daily intake of fibers in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_SUGAR_DAILY_EPP3	Daily intake of sugar-sweetened beverages	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Never; 2 Less than 0.5L per day; 3 0.5 - 1L per day	

L_ALC_GRAMS_DAILY	Daily intake of alcohol in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_BEER_GRAMS_DAILY	Daily intake of beer in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_WINE_GRAMS_DAILY	Daily intake of wine in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_SPIRITS_GRAMS_DAILY	Daily intake of spirits in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
L_SUGAR_GRAMS_DAILY	Daily intake of sugar-sweetened beverages in grams	Float	numeric value, or: -3 NA; -2 not recorded; -1 unknown	

lc ECG

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in local cohort (cohort keeps key)
ID_VISIT	Examination moment	Choice	-3 NA; -2 not recorded; -1 unknown; 0 baseline; 1 wave 1; 2 wave 2; 3 wave 3; 4 wave 4; 5 wave 5; 6 wave 6; 7 wave 7; 8 wave 8; 9 wave 9; 10 wave 10	

ECG_MN_LEADS_1	Groups of relevant leads in minnesota coding	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_1	Numeric Minnesota code within grouping variables	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_2	Groups of relevant leads in minnesota coding 2	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_2	Numeric Minnesota code within grouping variables 2	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_3	Groups of relevant leads in minnesota coding 3	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_3	Numeric Minnesota code within grouping variables 3	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_4	groups of relevant leads in minnesota coding 4	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_4	numeric Minnesota code within grouping variables 4	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_5	groups of relevant leads in minnesota coding 5	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_5	numeric Minnesota code within grouping variables 5	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_6	groups of relevant leads in minnesota coding 6	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6);	

			2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_6	numeric Minnesota code within grouping variables 6	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_7	groups of relevant leads in minnesota coding 7	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_7	numeric Minnesota code within grouping variables 7	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_8	groups of relevant leads in minnesota coding 8	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_8	numeric Minnesota code within grouping variables 8	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_9	groups of relevant leads in minnesota coding 9	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_9	numeric Minnesota code within grouping variables 9	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_10	groups of relevant leads in minnesota coding 10	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_10	numeric Minnesota code within grouping variables 10	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_11	groups of relevant leads in minnesota coding 11	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	

ECG_MN_CODE_11	numeric Minnesota code within grouping variables 11	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_12	groups of relevant leads in minnesota coding 12	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_12	numeric Minnesota code within grouping variables 12	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_13	groups of relevant leads in minnesota coding 13	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_13	numeric Minnesota code within grouping variables 13	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_14	groups of relevant leads in minnesota coding 14	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_14	numeric Minnesota code within grouping variables 14	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	
ECG_MN_LEADS_15	groups of relevant leads in minnesota coding 15	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Anterolateral site (leads I, aVL, V6); 2 Anterior site (leads V1, V2, V3, V4, V5); 3 Posterior (inferior) site (leads II, III, aVF)	
ECG_MN_CODE_15	numeric Minnesota code within grouping variables 15	Text	N-N-N; or: -3 NA; -2 not recorded; -1 unknown	

lc SES

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in

				local cohort (cohort keeps key)
ID_VISIT	Examination moment	Choice	-3 NA; -2 not recorded; -1 unknown; 0 baseline; 1 wave 1; 2 wave 2; 3 wave 3; 4 wave 4; 5 wave 5; 6 wave 6; 7 wave 7; 8 wave 8; 9 wave 9; 10 wave 10	
SES_Q_INC	Individual level disposable household income in quintiles	Choice	-3 NA; -2 not recorded; -1 unknown; 1 first quintile; 2 second quintile; 3 third quintile; 4 fourth quintile; 5 fifth quintile	
SES_Q_INC_EQ	Individual level equivalised level disposable household income in quintiles	Choice	-3 NA; -2 not recorded; -1 unknown; 1 first quintile; 2 second quintile; 3 third quintile; 4 fourth quintile; 5 fifth quintile	
SES_Q_INC_OHS	Disposable household income categories (3) per month in Gulden	Choice	-3 NA; -2 not recorded; -1 unknown; 1 \leq f 1500; 2 f 1500-3000; 3 \geq f 3000	
SES_Q_INC_CCHS	Income categories (6) per month in Danish Kroner	Choice	-3 NA; -2 not recorded; -1 unknown; 1 < 100,000 DKR; 2 100,000-200,000 DKR; 3 200,000-400,000 DKR; 4 400,000-600,000 DKR; 5 600,000-800,000 DKR; 6 >800,000 DKR	
SES_Q_INC_EPP3	Income categories (7) per month in Euros	Choice	-3 NA; -2 not recorded; -1 unknown; 1 \leq €500; 2 €500-1000; 3 €1000-1500; 4 €1500-2000; 5 €2000-2500; 6 2500-3000; 7 \geq €3000	
SES_Q_ISCED	Education ISCED categories (9)	Choice	-3 NA; -2 not recorded; -1 unknown; 0 ISCED 0; 1 ISCED 1; 2 ISCED 2; 3 ISCED 3; 4 ISCED 4; 5 ISCED 5; 6 ISCED 6; 7 ISCED 7; 8 ISCED 8	Highest attained (preferably with diploma). If not able to code, code as missing
SES_Q_EDU	Education categories (3) according to ISCED classification	Choice	-3 NA; -2 not recorded; -1 unknown; 1 ISCED 0-2; 2 ISCED 3-4; 3 ISCED 5-8	Highest attained (preferably with diploma).
SES_Q_OHS_NHS_PSI	Education raw data OHS, NHS & PSI	Choice	-3 NA; -2 not recorded; -1 unknown; 1 no education; primary education; 3 lower secondary	

			education; 4 upper secondary; 5 lower tertiary; 6 upper tertiary; 7 university degree	
SES_Q_DCS	Education raw data DCS	Choice	-3 NA; -2 not recorded; -1 unknown; 1 no education; 2 primary education; 3 Secondary education or practical training; 4 Prevocational secondary education; 5 Vocational training ; 6 General secondary education, or pre-university education; 7 Professional university education or university	
SES_Q_CCHS	Education raw data CCHS-JT	Choice	-3 NA; -2 not recorded; -1 unknown; 1 no education; 2 Skilled worker; 3 Apprentice; 4 Short education (<1 year); 5 Practical education 1-3 years; 6 3 years of education (technician, pedagogue); 7 Higher education; 8 Academic	
SES_Q_EPP3	Education raw data EPP3	Choice	-3 NA; -2 not recorded; -1 unknown; 1 I don't know French; 2 Without diploma (equivalent to no education); 3 ≤9 years of education (up until middle school); 4 ≤12 years of education; 5 12-14 years education (high school); 6 Degree, master and +	
SES_Q_YEARSSEDU	years in education integer	Integer	numeric value, or: -3 NA; -2 not recorded; -1 unknown	Use standard/average time without repeated years
SES_Q_MOTHER	highest attained education level of biological mother	Choice	-3 NA; -2 not recorded; -1 unknown; 1 None or a short education ; 2 1-3 years; 3 >3 years (ie: teacher, nurse); 4 Academic education	
SES_Q_FATHER	highest attained education level of biological father	Choice	-3 NA; -2 not recorded; -1 unknown; 1 None or a short education ; 2 1-3 years; 3 >3 years (ie: teacher, nurse); 4 Academic education	
SES_Q_ISCO	occupation (ISCO-08 classification)	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Managers; 2 Professional; 3 Technicians and associate professionals; 4 Clerical support workers; 5 Service and sales workers; 6 Skilled agricultural,	Use current occupation (at time of the measurement). For

			forestry and fishery workers; 7 Craft and related trades workers; 8 Plant and machine operators, and assemblers; 9 Elementary occupations; 10 Armed forces occupations	unemployed use last occupation
SES_Q_OCC_CCHS	occupation categories CCHS-JT	Choice	-3 NA; -2 not recorded; -1 unknown; 1 Independent (farming, crafts, retail, production) ; 2 Entrepreneur within liberal professions; 3 Salaried worker; 4 Subordinate salaried worker; 5 Skilled worker; 6 Unskilled worker; 7 Unemployed; 8 Senior citizen; 9 Stay-at-home	
SES_Q_OCC_INSEE	Social professional categories (INSEE)	Choice	-3 NA; -2 not recorded; -1 unknown; 1 not currently working(of working age but unemployed); 2 not currently working (pensioner); 3 paid work (either self-employed or employed); 4 without professional activity	
SES_Q_EMP	Current employment/paid work	Choice	-3 NA; -2 not recorded; -1 unknown; 1 paid work (either self-employed or employed); 2 not currently working (of working age but unemployed); 3 not currently working (pensioner); 4 not currently working (student); 5 not currently working (disability allowance)	Code here whether person is working, regardless of occupation
SES_AREA_INC	mean area level disposable household income in quintiles	Choice	-3 NA; -2 not recorded; -1 unknown; 1 first quintile; 2 second quintile; 3 third quintile; 4 fourth quintile; 5 fifth quintile	
SES_AREA_INC_EQ	mean area equivalised level disposable household income in quintiles	Choice	-3 NA; -2 not recorded; -1 unknown; 1 first quintile; 2 second quintile; 3 third quintile; 4 fourth quintile; 5 fifth quintile	
SES_AREA_EDU	% of population in area in top tier ISCED (5-8) in quintiles	Choice	-3 NA; -2 not recorded; -1 unknown; 1 first quintile; 2 second quintile; 3 third quintile; 4 fourth quintile; 5 fifth quintile	
SES_AREA_EMP	% of population aged > 15 in area who during the reference week	Choice	-3 NA; -2 not recorded; -1 unknown; 1 first quintile; 2 second quintile; 3 third quintile; 4 fourth quintile; 5 fifth quintile	

	performed work (even 1 hour) for financial gain in quintiles			
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Ic CVD during study

VARIABLE	DESCRIPTION	TYPE	CODING	COMMENT
ID_PA	Internal code	Text		Unique patient identifier for ESCAPE-NET, different from patient identifier in local cohort (cohort keeps key)
PA_CVD_RUNNR	Number of CVD event	Text	numeric value, or: -3 NA; -2 not recorded; -1 unknown	
PA_CVD_DATE	Date of CVD event	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	
PA_CVD_COD_ICD	ICD code CVD	Text	XXX.X, or -3 NA; -2 not recorded; -1 unknown	For all these indicate whether it is register-based information, self -reported etc in the descriptive section of the codebook
PA_CVD_ICDTYPE	ICD version CVD coding	Choice	-3 NA; -2 not recorded; -1 unknown; 0 ICD8; 1 ICD9; 2 ICD10	
PA_CVD_DATECENS	Date of last contact or censoring	Text	MMYYYY, or -3 NA; -2 not recorded; -1 unknown	