SaxInstitute | 45 and Up Study

The 45 and Up Study

Wave 2 Data Dictionary

First Follow-Up, 2012-2015

Published by the Sax Institute:

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45 and Up Study: First follow-up data dictionary (Wave 2)

This data dictionary provides analysts with information on the structure and coding of the variables that make up the first follow-up questionnaire dataset.

Notes

- For character variables, blank = unanswered, X = invalid
- For numeric variables, missing (.) = unanswered, 99999 = invalid

A record of modifications made over time to the Wave 2 dataset is provided on page 57.

Acknowledgements

Contact Information

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Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
PPN	Project Person Number	n/a	Char				
wave_phase	Wave and Phase number	Derived	Char				Variable previously named study3
fup1_qtype	Questionnaire type	Derived	Numeric	1=Print, 2=Online	QUESTTYPE.		Variable previously named fup1_questionnairetype
fup1_sex	M or F questionnaire	Derived	Char	1=Male, 2=Female	$SEX.		
fup1_datentoday	Today's date	Derived from Q2	Numeric		DDMMYY8.		Date questionnaire completed or if completion date invalid or missing then date consent provided. If both date completed and date of consent were invalid or missing, the median recruit date for the follow-up round was assigned
fup1_age	Derived Age	Derived	Numeric			as at fup1_datento day	
fup1_height	Height (derived; Metres)	Derived from Q3	Numeric				
fup1_weight	Weight (derived; Kilograms)	Derived from Q4	Numeric				

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_bmi	BMI (derived, kg/m^2)	Derived	Numeric			BMI = weight in kilograms / (height in metres*height in metres)	BMI calculated based on participant response for height and weight
fup1_smoeverregyn	Ever regular smoker	Q5	Char	1=Yes, 0=No	$YESNO.		
fup1_smoagestart	If ever regular smoker, age started	Q5	Numeric				Maximum entry= 99
fup1_smoregnowyn	Regular smoker now	Q5	Char	1=Yes, 0=No	$YESNO.		
fup1_smoagestop	If stopped smoking regularly, age stopped	Q5	Numeric				Maximum entry= 99
fup1_smocigsperday	If ever regular smoker, cigarettes per day	Q5	Numeric				
fup1_smopipecigarperday	If ever regular smoker, pipes and cigars per day	Q5	Numeric				
fup1_passivesmohomehours	Exposed to tobacco smoke: in the home (hours per week)	Q6	Numeric				
fup1_passivesmootherhours	Exposed to tobacco smoke: in place other than in the home (hours per week)	Q6	Numeric				
fup1_alcdrinksperweek	Alcohol usually consumed: number of drinks per week	Q7	Numeric				

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_alcdaysperweek	Alcohol usually consumed: number of days per week	Q8	Numeric				Maximum entry= 9
fup1_currentsituation	Marital status	Q9	Numeric	1=single, 2=married, 3=defacto, 4=widowed, 5=divorced, 6=separated	MSTATUS.		
fup1_currenthousing	Current housing	Q10	Numeric	1=house, 2=flat, unit, apartment, 3=house on farm, 4=retirement village, self care unit, 5=nursing home, 6=hostel for aged, 7=mobile home, 8=other	FHOUCAT.		
fup1_totinhouse	Number of people in household	Q11	Numeric				Maximum entry= 99
fup1_walktimesperweek	Walking continuously for at least 10 minutes (times last week)	Q12	Numeric			The Active Australia Survey[1]	
fup1_vigourtimesperweek	Vigorous physical activity (times last week)	Q12	Numeric			The Active Australia Survey[1]	Maximum entry= 99

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_modtimesperweek	Moderate physical activity (times last week)	Q12	Numeric			The Active Australia Survey[1]	Maximum entry= 99
fup1_walktotalweek	Walking continuously for at least 10 minutes (derived; total time last week - minutes)	Derived from Q13	Numeric			The Active Australia Survey[1]	Hours and minutes converted to total minutes. Baseline variables were walktotalhrsweek and walktotalminweek. Variable previously named fup1_walktotminsweek
fup1_vigourtotalweek	Vigorous physical activity (derived; total time last week - minutes)	Derived from Q13	Numeric			The Active Australia Survey[1]	Hours and minutes converted to total minutes. Baseline variables were vigourtotalhrsweek and vigourtotalminweek. Variable previously named fup1_vigourtotminsweek
fup1_modtotalweek	Moderate physical activity (derived; total time last week - minutes)	Derived from Q13	Numeric			The Active Australia Survey[1]	Hours and minutes converted to total minutes. Baseline variables were modtotalhrsweek and modtotalminweek. Variable previously named fup1_modtotminsweek
fup1_fhheartmother	Family history: Heart disease (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhheartfather	Family history: Heart disease (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_fhheartbrosis	Family history: Heart disease (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhhighbpmother	Family history: High blood pressure (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhhighbpfather	Family history: High blood pressure (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhhighbpbrosis	Family history: High blood pressure (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhstrokemother	Family history: Stroke (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhstrokefather	Family history: Stroke (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhstrokebrosis	Family history: Stroke (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhdiabetmother	Family history: Diabetes (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhdiabetfather	Family history: Diabetes (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhdiabetbrosis	Family history: Diabetes (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_fhAlzhmother	Family history: Dementia/Alzheimer's (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhAlzhfather	Family history: Dementia/Alzheimer's (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhAlzhbrosis	Family history: Dementia/Alzheimer's (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhParkinmother	Family history: Parkinson's disease (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhParkinfather	Family history: Parkinson's disease (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhParkinbrosis	Family history: Parkinson's disease (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhdepressmother	Family history: Severe depression (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhdepressfather	Family history: Severe depression (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhdepressbrosis	Family history: Severe depression (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_fharthritismother	Family history: Severe arthritis (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fharthritisfather	Family history: Severe arthritis (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fharthritisbrosis	Family history: Severe arthritis (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhbreastcamother	Family history: Breast cancer (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhbreastcafather	Family history: Breast cancer (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhbreastcabrosis	Family history: Breast cancer (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhbowelcamother	Family history: Bowel cancer (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhbowelcafather	Family history: Bowel cancer (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhbowelcabrosis	Family history: Bowel cancer (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhlungcamother	Family history: Lung cancer (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_fhlungcafather	Family history: Lung cancer (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhlungcabrosis	Family history: Lung cancer (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhmelanomamother	Family history: Melanoma (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhmelanomafather	Family history: Melanoma (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhmelanomabrosis	Family history: Melanoma (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhprostatecafather	Family history: Prostate cancer (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhprostatecabrother	Family history: Prostate cancer (Brother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhovariancamother	Family history: Ovarian cancer (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhovariancasister	Family history: Ovarian cancer (Sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhosteomother	Family history: Osteoporosis (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_fhosteofather	Family history: Osteoporosis (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhosteobrosis	Family history: Osteoporosis (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhhipfracmother	Family history: Hip fracture (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhhipfracfather	Family history: Hip fracture (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhhipfracbrosis	Family history: Hip fracture (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhnotknowmother	Family history: Do not know (Mother)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhnotknowfather	Family history: Do not know (Father)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_fhnotknowbrosis	Family history: Do not know (Brother/sister)	Q14	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4weekyn	Taken medications, vitamins or supplements in last 4 weeks	Q15	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_medic4omgfish	Medicine, vitamin or supplement taken for most of the last 4 weeks: Fish oil/omega 3	Q15	Char	1=Yes, 0=No	$YESNO.		Baseline variables were medic4fishoil and medic4omega3
fup1_medic4paracet amol	Medicine, vitamin or supplement taken for most of the last 4 weeks: Paracetamol	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4lipitor	Medicine, vitamin or supplement taken for most of the last 4 weeks: Lipitor	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Pravach ol	Medicine, vitamin or supplement taken for most of the last 4 weeks: Pravachol	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Zocor	Medicine, vitamin or supplement taken for most of the last 4 weeks: Zocor, Lipex	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Nexium	Medicine, vitamin or supplement taken for most of the last 4 weeks: Nexium	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Somac	Medicine, vitamin or supplement taken for most of the last 4 weeks: Somac	Q15	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_medic4Losec	Medicine, vitamin or supplement taken for most of the last 4 weeks: Losec, Acimax, omepraxole	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Ventolin	Medicine, vitamin or supplement taken for most of the last 4 weeks: Ventolin, salbutamol	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Zoloft	Medicine, vitamin or supplement taken for most of the last 4 weeks: Zoloft, sertraline	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4multivmin	Medicine, vitamin or supplement taken for most of the last 4 weeks: Multivitamins + minerals	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4gluco	Medicine, vitamin or supplement taken for most of the last 4 weeks: Glucosamine	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4aspirinhrt	Medicine, vitamin or supplement taken for most of the last 4 weeks: Aspirin for the heart	Q15	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_medic4avapro	Medicine, vitamin or supplement taken for most of the last 4 weeks: Avapro, Karvea	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Coversyl	Medicine, vitamin or supplement taken for most of the last 4 weeks: Coversyl, Coversyl Plus	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Cardizem	Medicine, vitamin or supplement taken for most of the last 4 weeks: Cardizem, Vasocordol	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Norvasc	Medicine, vitamin or supplement taken for most of the last 4 weeks: Norvasc	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Tritace	Medicine, vitamin or supplement taken for most of the last 4 weeks: Tritace	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Noten	Medicine, vitamin or supplement taken for most of the last 4 weeks: Noten, Tenormin, atenolol	Q15	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_medic4Zyloprim	Medicine, vitamin or supplement taken for most of the last 4 weeks: Zyloprim, Progout 300, allopurinol	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Cipramil	Medicine, vitamin or supplement taken for most of the last 4 weeks: Cipramil, citalopram	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4multivonly	Medicine, vitamin or supplement taken for most of the last 4 weeks: Multivitamins alone	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4paracodeine	Medicine, vitamin or supplement taken for most of the last 4 weeks: Paracetamol with codeine	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4spirinother	Medicine, vitamin or supplement taken for most of the last 4 weeks: Aspirin for other reasons	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4warfarin	Medicine, vitamin or supplement taken for most of the last 4 weeks: Warfarin, Coumadin	Q15	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_medic4Lasix	Medicine, vitamin or supplement taken for most of the last 4 weeks: Lasix, frusemide	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Micardis	Medicine, vitamin or supplement taken for most of the last 4 weeks: Micardis	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Fosamax	Medicine, vitamin or supplement taken for most of the last 4 weeks: Fosamax	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Caltrate	Medicine, vitamin or supplement taken for most of the last 4 weeks: Caltrate	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Oroxine	Medicine, vitamin or supplement taken for most of the last 4 weeks: Oroxine, thyroxine	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4Diabex	Medicine, vitamin or supplement taken for most of the last 4 weeks: Diabex, Diaformin, metformin	Q15	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_medic4Efexor	Medicine, vitamin or supplement taken for most of the last 4 weeks: Effexor, venlafaxine	Q15	Char	1=Yes, 0=No	$YESNO.		
fup1_medic4othertxt	Medicine, vitamin or supplement taken for most of the last 4 weeks: Other (Specify)	Q15	Char				Approval required for restricted access variable. Variable previously named fup1_medic4other
fup1_teeth	Number of own teeth left	Q16	Numeric	1=none, 2=1-9 teeth, 3=10-19 teeth, 4=20+ teeth	FTEETH.		
fup1_hearinglossyn	Feel have a hearing loss	Q17	Char	1=Yes, 0=No	$YESNO.		
fup1_blooddonoryn	Ever been a blood donor	Q18	Char	1=Yes, 0=No, 2=Unsure	$YNUNSUR.		
fup1_blooddonormonth	When last donated blood (Month)	Q18	Numeric				
fup1_blooddonoryear	When last donated blood (Year)	Q18	Numeric				
fup1_plasmadonoryn	Ever been a plasma donor	Q19	Char	1=Yes, 0=No, 2=Unsure	$YNUNSUR.		
fup1_plasmadonormonth	When last donated plasma (Month)	Q19	Numeric				
fup1_plasmadonoryear	When last donated plasma (Year)	Q19	Numeric				

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_falls12monum	Fallen to the floor or ground (times in last 12 months)	Q20	Numeric				Maximum entry= 99
fup1_brokeboneyn	Broken/fractured bone in last 5 years	Q21	Char	1=Yes, 0=No	$YESNO.		
fup1_brokebonewrist	Bone broken in last 5 years: Wrist	Q21	Char	1=Yes, 0=No	$YESNO.		
fup1_brokebonerib	Bone broken in last 5 years: Rib	Q21	Char	1=Yes, 0=No	$YESNO.		
fup1_brokebonearm	Bone broken in last 5 years: Arm	Q21	Char	1=Yes, 0=No	$YESNO.		
fup1_brokeboneankle	Bone broken in last 5 years: Ankle	Q21	Char	1=Yes, 0=No	$YESNO.		
fup1_brokebonehip	Bone broken in last 5 years: Hip	Q21	Char	1=Yes, 0=No	$YESNO.		
fup1_brokeboneother	Bone broken in last 5 years: Other	Q21	Char	1=Yes, 0=No	$YESNO.		
fup1_brokebonefinger	Bone broken in last 5 years: Finger/toe	Q21	Char	1=Yes, 0=No	$YESNO.		
fup1_brokeboneothertxt	Bone broken in last 5 years: Other (Specify)	Q21	Char				Approval required for restricted access variable. Variable previously named fup1_brokeboneothertype
fup1_brokeboneage	Age at most recent broken/fractured bone	Q21	Numeric				

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_evertoldskinyes	Ever told by a doctor that have: Skin cancer	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldskinage	Age when condition was first found: Skin cancer	Q22	Numeric				
fup1_evertoldmelanyes	Ever told by a doctor that have: Melanoma	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldmelanage	Age when condition was first found: Melanoma	Q22	Numeric				
fup1_evertoldprostateyes	Ever told by a doctor that have: Prostate cancer (male only)	Q22M	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldprostateage	Age when condition was first found: Prostate cancer (male only)	Q22M	Numeric				
fup1_evertoldbreastyes	Ever told by a doctor that have: Breast cancer (female only)	Q22F	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldbreastage	Age when condition was first found: Breast cancer (female only)	Q22F	Numeric				
fup1_evertoldothercayes	Ever told by a doctor that have: Other cancer	Q22	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_evertoldothercaage	Age when condition was first found: Other cancer	Q22	Numeric				
fup1_evertoldothercatxt	Ever told by a doctor that have: Other cancer (Specify)	Q22	Char				Approval required for restricted access variable. Variable previously named fup1_evertoldothercatype
fup1_evertoldhrtfyes	Ever told by a doctor that have: Heart failure (cardiac failure, weak heart, enlarged heart)	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldhrtfage	Age when condition was first found: Heart failure (cardiac failure, weak heart, enlarged heart)	Q22	Numeric				
fup1_evertoldatrfibyes	Ever told by a doctor that have: Atrial fibrillation	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldatrfibage	Age when condition was first found: Atrial fibrillation	Q22	Numeric				
fup1_evertoldothhrtyes	Ever told by a doctor that have: Other heart disease	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldothhrtage	Age when condition was first found: Other heart disease	Q22	Numeric				

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_evertoldotherhrt distxt	Ever told by a doctor that have: Other heart disease (Specify)	Q22	Char				Approval required for restricted access variable. Variable previously named fup1_evertoldothhrttype
fup1_evertoldhighbld yes	Ever told by a doctor that have: High blood pressure (male only)	Q22M	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldhighbld age	Age when condition was first found: High blood pressure (male only)	Q22M	Numeric				
fup1_evertoldhighbld othyes	Ever told by a doctor that have: High blood pressure - when not pregnant (female only)	Q22F	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldhighbld othage	Age when condition was first found: High blood pressure - when not pregnant (female only)	Q22F	Numeric				
fup1_evertoldstrokey es	Ever told by a doctor that have: Stroke	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldstrokea ge	Age when condition was first found: Stroke	Q22	Numeric				
fup1_evertolddiabety es	Ever told by a doctor that have: Diabetes	Q22	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_evertolddiabetage	Age when condition was first found: Diabetes	Q22	Numeric				
fup1_evertoldbldclotyes	Ever told by a doctor that have: Blood clot (thrombosis)	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldbldclotage	Age when condition was first found: Blood clot (thrombosis)	Q22	Numeric				
fup1_evertoldlrgprosyes	Ever told by a doctor that have: Enlarged prostate (male only)	Q22M	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldlrgprosage	Age when condition was first found: Enlarged prostate (male only)	Q22M	Numeric				
fup1_evertoldasthma2yes	Ever told by a doctor that have: Asthma	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldasthma2age	Age when condition was first found: Asthma	Q22	Numeric				
fup1_evertoldhayfever2yes	Ever told by a doctor that have: Hayfever	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldhayfever2age	Age when condition was first found: Hayfever	Q22	Numeric				

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_evertoldarthritis yes	Ever told by a doctor that have: Osteoarthritis	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldarthritis age	Age when condition was first found: Osteoarthritis	Q22	Numeric				
fup1_evertolddepres sion2yes	Ever told by a doctor that have: Depression	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertolddepres sion2age	Age when condition was first found: Depression	Q22	Numeric				
fup1_evertoldanxiety 2yes	Ever told by a doctor that have: Anxiety	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldanxiety 2age	Age when condition was first found: Anxiety	Q22	Numeric				
fup1_evertoldParkiny es	Ever told by a doctor that have: Parkinson's disease	Q22	Char	1=Yes, 0=No	$YESNO.		
fup1_evertoldParkina ge	Age when condition was first found: Parkinson's disease	Q22	Numeric				
fup1_evertoldnoneye s	Haven't been told by a doctor that have any of these conditions	Q22	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_trtcanceryes	Treated in last month: Cancer	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trtcancerage	Age started treatment: Cancer	Q23	Numeric				
fup1_trthrtattackyes	Treated in last month: Heart attack or angina	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trthrtattackage	Age started treatment: Heart attack or angina	Q23	Numeric				
fup1_trtothheartyes	Treated in last month: Other heart disease	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trtothheartage	Age started treatment: Other heart disease	Q23	Numeric				
fup1_trthighbldyes	Treated in last month: High blood pressure	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trthighbldage	Age started treatment: High blood pressure	Q23	Numeric				
fup1_trthighcholyes	Treated in last month: High blood cholesterol	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trthighcholage	Age started treatment: High blood cholesterol	Q23	Numeric				

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_trtbloodclottyes	Treated in last month: Blood clotting problems	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trtbloodclottage	Age started treatment: Blood clotting problems	Q23	Numeric				
fup1_trtasthmayes	Treated in last month: Asthma	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trtasthmaage	Age started treatment: Asthma	Q23	Numeric				
fup1_trtarthritisyes	Treated in last month: Osteoarthritis	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trtarthritisage	Age started treatment: Osteoarthritis	Q23	Numeric				
fup1_trtthyroidyes	Treated in last month: Thyroid problems	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trtthyroidage	Age started treatment: Thyroid problems	Q23	Numeric				
fup1_trtosteopyes	Treated in last month: Osteoporosis or low bone density	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trtosteopage	Age started treatment: Osteoporosis or low bone density	Q23	Numeric				

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_trtdepressionyes	Treated in last month: Depression	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trtdepressionage	Age started treatment: Depression	Q23	Numeric				
fup1_trtanxietyyes	Treated in last month: Anxiety	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_trtanxietyage	Age started treatment: Anxiety	Q23	Numeric				
fup1_trtnoneyes	Not treated for any of these conditions in the last month	Q23	Char	1=Yes, 0=No	$YESNO.		
fup1_nowotherillyn	Suffering from other important illness	Q24	Char	1=Yes, 0=No	$YESNO.		
fup1_nowotherilltxt	Suffering from other important illness (Specify)	Q24	Char				Approval required for restricted access variable. Variable previously named fup1_nowotherilltypetrt
fup1_fluvacyn	Ever had flu vaccine	Q25	Char	1=Yes, 0=No, 2=Unsure	$YNUNSUR.		
fup1_fluvacmonth	When had last flu vaccine (Month)	Q25	Numeric				
fup1_fluvacyear	When had last flu vaccine (Year)	Q25	Numeric				
fup1_whoopingvacyn	Ever had adult whooping cough vaccine	Q26	Char	1=Yes, 0=No, 2=Unsure	$YNUNSUR.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_whoopingvacmonth	When had last adult whooping cough vaccine (Month)	Q26	Numeric				
fup1_whoopingvacyear	When had last adult whooping cough vaccine (Year)	Q26	Numeric				
fup1_pain4weeks	Level of body pain in past 4 weeks	Q27	Numeric	1=none, 2=very mild, 3=mild, 4=moderate, 5=severe, 6=very severe	BPAIN.	SF-36[2] (part)	
fup1_paininterfere	How much pain interfered with normal work in pain in past 4 weeks	Q28	Numeric	1=not at all, 2=a little bit, 3=quite a bit, 4=moderately, 5=extremely	PAININT.	SF-36[2] (part)	
fup1_painlowerback	Lower back pain in pain in past 4 weeks	Q29	Char	1=Yes, 0=No	$YESNO.		
fup1_painlowerblimit	If lower back pain in past 4 weeks, enough to limit usual activities or change daily routine for more than one day	Q29	Char	1=Yes, 0=No	$YESNO.		
fup1_help4disabilityyn	Regularly need help due to illness or disability	Q30	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_help4disability_ help	Regularly need help due to illness or disability - need help with tasks and and getting all the help needed	Q30M Q31F	Char	1=Yes, 0=No	$YESNO.		
fup1_help4disability_ nohelp	Regularly need help due to illness or disability - need help with tasks and not getting the help needed	Q30M Q31F	Char	1=Yes, 0=No	$YESNO.		
fup1_caresickyn	Regularly care for sick family member or friend	Q31M Q32F	Char	1=Yes, 0=No	$YESNO.		
fup1_carefulltime	Time each week spent caring for sick family member or friend (full time)	Q31M Q32F	Char	1=Yes, 0=No	$YESNO.		
fup1_carehoursperw eek	Time each week spent caring for sick family member or friend (hours per week)	Q31M Q32F	Numeric				
fup1_carelivewith	Live with sick family member or friend that care for	Q31M Q32F	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_urineleak	Times per week have leaking urine	Q32M Q33F	Numeric	1=never, 2=once a week or less, 3=2-3 times, 4=4-6 times, 5=every day	FULEAK.	International Prostate Sympton Score[3]	
fup1_difficurine	Frequency over the last month: found it difficult to postpone urination (male only)	Q33M	Numeric	1=never, 2=once a week or less, 3=2-3 times, 4=4-6 times, 5=every day	FULEAK.	International Prostate Sympton Score[3]	
fup1_starturine	Frequency over the last month: had to push or strain to start urination (male only)	Q33M	Numeric	1=never, 2=once a week or less, 3=2-3 times, 4=4-6 times, 5=every day	FULEAK.	International Prostate Sympton Score[3]	
fup1_weakurine	Frequency over the last month: had a weak urinary stream (male only)	Q33M	Numeric	1=never, 2=once a week or less, 3=2-3 times, 4=4-6 times, 5=every day	FULEAK.	International Prostate Sympton Score[3]	
fup1_intermitturine	Frequency over the last month: stopped and started again several times when urinating (male only)	Q33M	Numeric	1=never, 2=once a week or less, 3=2-3 times, 4=4-6 times, 5=every day	FULEAK.	International Prostate Sympton Score[3]	

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_againurine	Frequency over the last month: had to urinate again less than 2 hours after finished urinating (male only)	Q33M	Numeric	1=never, 2=once a week or less, 3=2-3 times, 4=4-6 times, 5=every day	FULEAK.	International Prostate Sympton Score[3]	
fup1_notemptyurine	Frequency over the last month: had the feeling that bladder not emptied completely after urinating (male only)	Q33M	Numeric	1=never, 2=once a week or less, 3=2-3 times, 4=4-6 times, 5=every day	FULEAK.	International Prostate Sympton Score[3]	
fup1_nighturine	Usual number of times per night getting up to urinate - never or less than once (male only)	Q33M	Numeric	1=never, 2=less than once per night	URTIME.	International Prostate Sympton Score[3]	
fup1_nighturinenum	Usual number of times per night getting up to urinate - times each night (male only)	Q33M	Numeric			International Prostate Sympton Score[3]	
fup1_erection	Frequency of keeping an erection (male only)	Q34M	Numeric	1=always, 2=usually, 2=sometimes, 4=never, 5=I would rather not answer this question	FEREC.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_erectionmed	Use medication to have an erection (male only)	Q34M	Numeric	1=Yes, 0=No, 2=I would rather not answer this question	ERECMED.		
fup1_PSAyn	Ever had PSA test (male only)	Q35M	Char	1=Yes, 0=No	$YESNO.		
fup1_PSAyear	When had last PSA test (male only)	Q35M	Numeric				
fup1_PSAtimesnum	Number times had PSA test (male only)	Q35M	Numeric				Maximum entry= 99
fup1_menopause	Been through menopause (female only)	Q34F	Numeric	1=no, 2=not sure, 3=periods irregular, 4=yes	MENO.		Baseline variables were menopauseno to menopauseyes
fup1_menopauseage	Age when went through menopause (female only)	Q34F	Numeric				Maximum entry= 99
fup1_mammogramyn	Ever had mammogram (female only)	Q35F	Char	1=Yes, 0=No	$YESNO.		
fup1_mammogramyear	When had last mammogram (female only)	Q35F	Numeric				
fup1_mammogramtimesnum	Number times had mammogram (female only)	Q35F	Numeric				Maximum entry= 99
fup1_bowelscreenyn	Ever screened for bowel cancer	Q36	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_bowelscreenfobt	Bowel cancer screening: Faecal occult blood test	Q36	Char	1=Yes, 0=No	$YESNO.		
fup1_bowelscreensigmoid	Bowel cancer screening: Sigmoidoscopy	Q36	Char	1=Yes, 0=No	$YESNO.		
fup1_bowelscreencolonoscopy	Bowel cancer screening: Colonoscopy	Q36	Char	1=Yes, 0=No	$YESNO.		
fup1_bowelscreenyear	When had last Bowel cancer screening (Year)	Q36	Numeric				
fup1_bowelscreentimes	Number of bowel cancer screenings in last 5 years	Q36	Numeric				Maximum entry= 99
fup1_bowelscreeninv	Screened for bowel cancer as part of national bowel cancer screening program	Q36	Numeric	1=Yes, 0=No, 2=Don't know	YNDKNOW.		
fup1_bowelscreendoc	Ever told by Doctor that screening results were abnormal or required further investigation	Q36	Numeric	1=Yes, 0=No, 2=Don't know	YNDKNOW.		
fup1_limitvigor	Health limits: Vigorous activities	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_limitmod	Health limits: Moderate activities	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	
fup1_limitlift	Health limits: Lifting or carrying shopping	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	
fup1_limitupfew	Health limits: Climbing several flights of stairs	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	
fup1_limitupone	Health limits: Climbing one flight of stairs	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	
fup1_limit1km	Health limits: Walking one kilometre	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	
fup1_limithalfkm	Health limits: Walking half a kilometre	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_limit100m	Health limits: Walking 100 metres	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	
fup1_limitbend	Health limits: Bending, kneeling or stooping	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	
fup1_limitdress	Health limits: Bathing or dressing yourself	Q37	Numeric	1=Yes limited a lot, 2=Yes limited a little, 3=No not limited at all	FACTIV.	SF-36[2] (part)	
fup1_ratehealth	General rating: Overall health	Q38	Numeric	1=excellent, 2=very good, 3=good, 4=fair, 5=poor	FRATE.	SF-36[2] (part)	
fup1_ratequality	General rating: Quality of life	Q38	Numeric	1=excellent, 2=very good, 3=good, 4=fair, 5=poor	FRATE.		
fup1_ratevision	General rating: Eyesight (with glasses or contact lenses if you wear them)	Q38	Numeric	1=excellent, 2=very good, 3=good, 4=fair, 5=poor	FRATE.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_ratememory	General rating: Memory	Q38	Numeric	1=excellent, 2=very good, 3=good, 4=fair, 5=poor	FRATE.		
fup1_rateteeth	General rating: Teeth and gums	Q38	Numeric	1=excellent, 2=very good, 3=good, 4=fair, 5=poor	FRATE.		
fup1_ratehearing	General rating: Hearing	Q38	Numeric	1=excellent, 2=very good, 3=good, 4=fair, 5=poor	FRATE.		
fup1_insurprivateextras	Private health insurance - with extras	Q39	Char	1=Yes, 0=No	$YESNO.		
fup1_insurprivatenoextras	Private health insurance - without extras	Q39	Char	1=Yes, 0=No	$YESNO.		
fup1_insurDVA	Department of Veterans Affairs white or gold card	Q39	Char	1=Yes, 0=No	$YESNO.		
fup1_insurhealthcarecard	Health care concession card	Q39	Char	1=Yes, 0=No	$YESNO.		
fup1_insurnoneofthese	No private health insurance or health concession card	Q39	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_income2	Annual household income before tax	Q40	Numeric	1=less than $5000, 2=$5000-$9999, 3=$10000-$19999, 4=$20000-$29999, 5=$30000-$39999, 6=$40000-$49999, 7=$50000-$59999, 8=$60000-$69999, 9=$70000-$79999, 10=$80000-$89999, 11=$90000-$119999, 12=$120000-$149999, 13=$150000 or more, 14=I would rather not answer this question	HINCOME.		In Baseline the variable was called income (response options between the waves have changed)
fup1_workfulltime	Current work status: In full time paid work	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_workparttime	Current work status: In part time paid work	Q41	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_workfullyretired	Current work status: Completely retired/pensioner	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_workpartretired	Current work status: Partially retired	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_workdisabledsick	Current work status: Disabled/sick	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_workother	Current work status: Other	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_workselfemployed	Current work status: Self-employed	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_workunpaid	Current work status: Doing unpaid work	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_workstudyonly	Current work status: Studying	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_workhomefamily	Current work status: Looking after home/family	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_workunemployed	Current work status: Unemployed	Q41	Char	1=Yes, 0=No	$YESNO.		
fup1_retireage	Age when retired	Q42	Numeric				Maximum entry= 99
fup1_retirereachedage	Reason for retirement: Reached usual retirement age	Q42	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_retirecarer	Reason for retirement: To care for family member/friend	Q42	Char	1=Yes, 0=No	$YESNO.		
fup1_retireredundant	Reason for retirement: Made redundant	Q42	Char	1=Yes, 0=No	$YESNO.		
fup1_retirevolunteer	Reason for retirement: To do voluntary work	Q42	Char	1=Yes, 0=No	$YESNO.		
fup1_retirelifestyle	Reason for retirement: Lifestyle reasons	Q42	Char	1=Yes, 0=No	$YESNO.		
fup1_retireillhealth	Reason for retirement: Ill health	Q42	Char	1=Yes, 0=No	$YESNO.		
fup1_retirenotfindjob	Reason for retirement: Could not find a job	Q42	Char	1=Yes, 0=No	$YESNO.		
fup1_retireother	Reason for retirement: Other	Q42	Char	1=Yes, 0=No	$YESNO.		
fup1_paidworkhours num	Hours each week doing: Paid work	Q43	Numeric				Maximum entry= 999
fup1_unpaidworkhou rsnum	Hours each week doing: Voluntary/unpaid work	Q43	Numeric				Maximum entry= 999

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_past7dayssittin gtrnswkdy	Time spent in last 7 days: Sitting for transport - Week day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_transwkdaytotmins
fup1_past7dayssittin gtrnswknd	Time spent in last 7 days: Sitting for transport - Weekend day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_transwkendtotmins
fup1_past7dayssittin gworkwkdy	Time spent in last 7 days: Sitting at work - Week day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_workwkdaytotmins
fup1_past7dayssittin gworkwknd	Time spent in last 7 days: Sitting at work - Weekend day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_workwkendtotmins
fup1_past7dayswatc hingtvwkdy	Time spent in last 7 days: Watching TV - Week day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_tvwkdaytotmins
fup1_past7dayswatc hingtvwknd	Time spent in last 7 days: Watching TV - Weekend day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_tvwkendtotmins
fup1_past7daysusing compwkdy	Time spent in last 7 days: Using a computer at home - Week day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_computerwkdaytotmi ns

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_past7daysusing compwknd	Time spent in last 7 days: Using a computer at home - Weekend day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_computerwkendtotmi ns
fup1_past7daysleisur eactwkdy	Time spent in last 7 days: Other leisure activities - Week day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_leisurewkdaytotmins
fup1_past7daysleisur eactwknd	Time spent in last 7 days: Other leisure activities - Weekend day (derived; Minutes)	Derived from Q44	Numeric				Hours and minutes converted to total minutes. Variable previously named fup1_leisurewkendtotmins
fup1_dayhourssleepi ng	Time: sleeping (hours per day)	Q45	Numeric				Maximum entry= 99
fup1_dayhoursstandi ng	Time: standing (hours per day)	Q45	Numeric				Maximum entry= 99
fup1_sunhoursweekd aynum	Time outdoors: on weekdays (hours per day)	Q46	Numeric				Maximum entry= 99
fup1_sunhoursweeke ndnum	Time outdoors: on weekend (hours per day)	Q46	Numeric				Maximum entry= 99
fup1_sunscreen	Wear sunscreen	Q47	Numeric	1=never, 2=rarely, 3=sometimes, 4=usually, 5=always	WRSCRN.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_socialvisittimes	Number of times last week: spent with friends and family	Q48	Numeric			Duke Social Support Index social interaction subscale[4]	
fup1_socialtelephone times	Number of times last week: talk to someone on phone	Q48	Numeric			Duke Social Support Index social interaction subscale[4]	
fup1_socialgrouptimes	Number of times last week: went to social clubs/groups	Q48	Numeric			Duke Social Support Index social interaction subscale[4]	
fup1_peopledependn um	Number of people outside home can depend on	Q49	Numeric			Duke Social Support Index social interaction subscale[4]	
fup1_transport	Main transport	Q50	Numeric	1=car or taxi, 2=public transport, 3=bicycle, 4=motorcycle/s cooter, 5=mobility scooter, 6=walk, 7=other	TRANSP.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_feeltired	How often in past 4 weeks felt: Tired out for no good reason	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	
fup1_feelnervous	How often in past 4 weeks felt: Nervous	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	
fup1_feeltoonervous	How often in past 4 weeks felt: So nervous that nothing could calm you down	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	
fup1_feelhopeless	How often in past 4 weeks felt: Hopeless	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_feelrestless	How often in past 4 weeks felt: Restless or fidgety	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	
fup1_feeltoorestless	How often in past 4 weeks felt: So restless that you could not sit still	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	
fup1_feeldepressed	How often in past 4 weeks felt: Depressed	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	
fup1_feeleffort	How often in past 4 weeks felt: That everything was an effort	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_feelsosad	How often in past 4 weeks felt: So sad that nothing could cheer you up	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	
fup1_feelworthless	How often in past 4 weeks felt: Worthless	Q51	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.	Kessler Psychologic al Distress Scale (K10)[5]	
fup1_probirritable	How often in past 4 weeks had a problem: Being irritable, grumpy or in a bad mood	Q52	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.		
fup1_probworry	How often in past 4 weeks had a problem: Being unable to stop or control worrying	Q52	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_probsleep	How often in past 4 weeks had a problem: Trouble falling or staying asleep	Q52	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.		
fup1_probappetite	How often in past 4 weeks had a problem: Having poor appetite	Q52	Numeric	1=none of the time, 2=a little of the time, 3=some of the time, 4=most of the time, 5=all of the time	FFEEL.		
fup1_milk	Type of milk usually have	Q53	Numeric	1=whole milk, 2=soy milk, 3=reduced fat milk, 4=other milk, 5=skim milk, 6=I don't drink milk	MILK.		Baseline variables were milkwhole to milkdontdrink
fup1_numredmeattwo	Number of times eaten each week: Beef, lamb or pork	Q54	Numeric				Maximum entry= 99
fup1_numchickentwo	Number of times eaten each week: Chicken, turkey or duck	Q54	Numeric				Maximum entry= 99

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_numsausages	Number of times eaten each week: Processed meat (include bacon, sausages, salami, devon, burgers etc)	Q54	Numeric				Maximum entry= 99
fup1_numfish	Number of times eaten each week: Fish or seafood	Q54	Numeric				Maximum entry= 99
fup1_numcheese	Number of times eaten each week: Cheese	Q54	Numeric				Maximum entry= 99
fup1_nevereatredmeat	Never eat: Red meat	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereatmeat	Never eat: Any meat	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereatfish	Never eat: Fish	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereatchicken	Never eat: Chicken/poultry	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereateggs	Never eat: Eggs	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereatseafood	Never eat: Seafood	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereatpork	Never eat: Pork/ham	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereatsugar	Never eat: Sugar	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereatcream	Never eat: Cream	Q55	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_nevereatdairy	Never eat: Dairy products	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereatwheat	Never eat: Wheat products	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_nevereatchees e	Never eat: Cheese	Q55	Char	1=Yes, 0=No	$YESNO.		
fup1_numbrownbrea d	Usually eat each week: Slices/pieces of brown/ wholemeal bread	Q56	Numeric				Maximum entry= 99
fup1_numbreakfastc ereal	Usually eat each week: Bowls of breakfast cereal	Q56	Numeric				Maximum entry= 99
fup1_breakfastcereal	Type of breakfast cereal usually eat	Q67	Numeric	1=bran cereal, 2=biscuit cereal, 3=oat cereal, 4=muesli, 5=other	BCEREAL.		Baseline variables were cerealbranyes to cerealbranother
fup1_vegdonteat	Does not eat vegetables	Q57	Char	1=Yes, 0=No	$YESNO.		
fup1_vegcookedperd ay	Number of serves of cooked vegetables each day	Q57	Numeric				Maximum entry= 99
fup1_vegrawperday	Number of serves of raw vegetables each day	Q57	Numeric				Maximum entry= 99
fup1_fruitdonteat	Does not eat fruit	Q58	Char	1=Yes, 0=No	$YESNO.		

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_fruitperday	Number of serves of fruit each day	Q58	Numeric				Maximum entry= 99
fup1_fruitjuiceperday	Number of serves of fruit juice each day	Q58	Numeric				Maximum entry= 99
fup1_usualhealthcare	Have a usual place to go when healthcare required	Q59 (2014)	Numeric	1=Yes, 0=No, 2=Not sure	YNUNSUR.		2014 only
fup1_usualhealthcarewhere	Usual place for healthcare	Q59 (2014)	Numeric	1=GP / family doctor clinic, 2=hospital emergency department, 3=hospital outpatient clinic, 4=medical specialist clinic, 5=other	HAMANPL.		2014 only
fup1_usualhealthcaresameday	At usual place for healthcare, how often: can get same/next day appointment	Q60 (2014)	Numeric	1=always/often, 2=sometimes, 3=rarely/never, 4=not applicable	HAMANHO.		2014 only
fup1_usualhealthcaremedhist	At usual place for healthcare, how often: do medical staff know your medical history	Q60 (2014)	Numeric	1=always/often, 2=sometimes, 3=rarely/never, 4=not applicable	HAMANHO.		2014 only

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_usualhealthcarecoordinate	At usual place for healthcare, how often: someone helps coordinate the care you receive from others	Q60 (2014)	Numeric	1=always/often, 2=sometimes, 3=rarely/never, 4=not applicable	HAMANHO.		2014 only
fup1_doctornotshareddmedhist	Doctors or health care professionals failed to share important medical history/treatment with each other in last 2 years	Q61 (2014)	Numeric	1=Yes, 0=No, 2=Unsure, 3=Not applicable	YNUNSNAP.		2014 only
fup1_wrongmedication	Wrong medicine/dose given at pharmacy/hospital in last 2 years	Q62 (2014)	Numeric	1=Yes, 0=No, 2=Unsure, 3=Not applicable	YNUNSNAP.		2014 only
fup1_mistakeintreatment	Medical mistake made in treatment/care in last 2 years	Q63 (2014)	Numeric	1=Yes, 0=No, 2=Unsure, 3=Not applicable	YNUNSNAP.		2014 only
fup1_confidentqualitycare	Confident: high quality care	Q64 (2014)	Numeric	1=very, 2=somewhat, 3=not very, 4=not sure	HAILLHC.		2014 only
fup1_confidentmedication	Confident: receive most effective medications	Q64 (2014)	Numeric	1=very, 2=somewhat, 3=not very, 4=not sure	HAILLHC.		2014 only

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_confidentafford care	Confident: afford the needed care	Q64 (20140	Numeric	1=very, 2=somewhat, 3=not very, 4=not sure	HAILLHC.		2014 only
fup1_donefuturehealt hcare	Wishes: discussed wishes for future health care with someone close	Q65 (2014)	Numeric	1=Yes, 0=No	YESNO.		2014 only
fup1_donepoa	Wishes: legally nominated a person to make health decisions for you	Q65 (2014)	Numeric	1=Yes, 0=No	YESNO.		2014 only
fup1_doneadvanced caredirective	Wishes: written down wishes for future health care in a document	Q65 (2014)	Numeric	1=Yes, 0=No	YESNO.		2014 only
fup1_donewill	Wishes: made a will	Q65 (2014)	Numeric	1=Yes, 0=No	YESNO.		2014 only
fup1_servedadf	Ever served in Australian Defence Force	Q66 (2014) Q63 (2015)	Char	1=Yes, 0=No	$YESNO.		2014 and 2015 only
fup1_dvabenefit	Department of Veterans' Affairs (DVA) client or receive benefit/support from DVA	Q67 (2014) Q64 (2015)	Char	1=Yes, 0=No	$YESNO.		2014 and 2015 only

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_dvabenefitgoldc ard	Benefits or support received: DVA Gold Card	Q67 (2014) Q64 (2015)	Numeric	1=Yes, 0=No	YESNO.		2014 and 2015 only. Variable previously named fup1_dvabenefitgoldcarad
fup1_dvabenefitwhite card	Benefits or support received: DVA White Card	Q67 (2014) Q64 (2015)	Numeric	1=Yes, 0=No	YESNO.		2014 and 2015 only
fup1_dvabenefittothe r	Benefits or support received: Other	Q67 (2014) Q64 (2015)	Numeric	1=Yes, 0=No	YESNO.		2014 and 2015 only
fup1_growingupyelle d	Growing up: Witness household member being yelled at / screamed at / sworn at / insulted / humiliated	Q68 (2014)	Numeric	1=never, 2=once, 3=a few times, 4=many times	RLABUHO.		2014 only
fup1_growingupslapp ed	Growing up: Witness household member slapped / kicked / punched / hit / beaten up / cut with an object	Q68 (2014)	Numeric	1=never, 2=once, 3=a few times, 4=many times	RLABUHO.		2014 only
fup1_growingupspan k	Growing up: Victim to household member spank / slap / punch / hit / beat / cut with an object	Q69 (2014)	Numeric	1=never, 2=once, 3=a few times, 4=many times	RLABUHO.		2014 only

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_hurtpartner	Been hit/slapped/physically hurt in the last year: Yes - by a partner	Q70 (2014)	Char	1=Yes, 0=No	$YESNO.		2014 only
fup1_hurtsomeoneelse	Been hit/slapped/physically hurt in the last year: Yes - by someone else	Q70 (2014)	Char	1=Yes, 0=No	$YESNO.		2014 only
fup1_hurtexpartner	Been hit/slapped/physically hurt in the last year: Yes - by an ex-partner	Q70 (2014)	Char	1=Yes, 0=No	$YESNO.		2014 only
fup1_hurtno	Been hit/slapped/physically hurt in the last year: No	Q70 (2014)	Numeric	1=Yes, 0=No	YESNO.		2014 only
fup1_hurtfrightened	Frightened of the person who hit/slapped/physically hurt me	Q70 (2014)	Char	1=Yes, 0=No	$YESNO.		2014 only
fup1_move	Intend to move home in the next 5-10 years	Q59 (2015)	Numeric	1=Yes - within 5 years, 2=Yes - within 6-10 years, 3=No	HDMVGQQ.		2015 only
fup1_movewhere	Intend to move to same or different area	Q59 (2015)	Numeric	1=same area, 2=different area	HDMVGDF.		2015 only

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_movewhereother	Different area intended to move to	Q59 (2015)	Numeric	1=NSW coastal area, 2=NSW regional town, 3=NSW major city, 4=Interstate or overseas, 5=Unsure	HDMVGPL.		2015 only
fup1_movehousing	Type of dwelling likely to move into	Q60 (2015)	Numeric	1=house, 2=flat, unit, apartment, 3=house on farm, 4=retirement village/self-care unit, 5=nursing home, 6=hostel for the aged, 7=mobile home, 8=other, 9=townhouse, 10=unsure	HDMVGTP.		2015 only
fup1_movedownsize	Main reasons for moving: Downsize	Q61 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_movecosts	Main reasons for moving: Reduce living costs	Q61 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_moveservices	Main reasons for moving: Support services	Q61 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_moveemployment	Main reasons for moving: Employment	Q61 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_movelocation	Main reasons for moving: Location/amenity	Q61 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_movefamily	Main reasons for moving: Close to family	Q61 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_moveretirement	Main reasons for moving: Retirement	Q61 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_moveother	Main reasons for moving: Other	Q61 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_changesbathroom	Changes to the home: Renovate bathroom/kitchen	Q62 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_changesrailings	Changes to the home: Add railings/supports	Q62 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_changesroom	Changes to the home: Add extra room/s	Q62 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_changesaids	Changes to the home: Add disability aids	Q62 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_changesflat	Changes to the home: Add granny flat	Q62 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_changeswheelchair	Changes to the home: Add wheel chair access	Q62 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_changesother	Changes to the home: Other changes	Q62 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_changesnone	Changes to the home: None of the above	Q62 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_nonmedpurpose	Ever used medications for non-medical purposes	Q65 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_nonmedpurposeyes	Used medications for non-medical purposes in the last 12 months	Q65 (2015)	Char	1=Yes, 0=No	$YESNO.		2015 only
fup1_shingles	Ever been told by your doctor that you have shingles	Q66 (2015)	Char	1=Yes, 0=No, 2=Unsure	$YNUNSUR.		2015 only
fup1_shinglesyr	Year last had shingles	Q66 (2015)	Numeric				2015 only
fup1_shinglespain	Time pain from the shingles lasted	Q66 (2015)	Numeric	1=did not have pain, 2=less than a month, 3=1-2 months, 4=3-6 months, 5=more than 6 months, 6=unsure	MCBODRG.		2015 only

Variable name	Variable label	Q number	Variable type	Coded value label	SAS format name	Scale/ domain	Comments
fup1_shinglesvac	Ever had the shingles vaccine	Q67 (2015)	Char	1=Yes, 0=No, 2=Unsure	$YNUNSUR.		2015 only
fup1_shinglesvacyr	Year of shingles vaccine	Q67 (2015)	Numeric				2015 only

Modifications

Modifications were made to some variables in the Wave 2 dataset in January 2018 and again in August 2020. The modifications made are listed below.

Variable	Modifications January 2018	Modifications September 2020
fup1_height	2013 and 2014 data recalculated from inches to cm using a factor of 2.54 (from 2.4 prior to this change).	Some missing/invalid 2013 data included.
fup1_bmi	2013 and 2014 data recalculated using recalculated fup1_height (see above).	Some missing/invalid 2013 data included.
fup1_walktotalweek	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_walktotminsweek.
fup1_vigourtotalweek	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_vigourtotminsweek.
fup1_modtotalweek	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_modtotminsweek.
fup1_past7dayssittingtrnswkdy	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_transwkdaytotmins.

Variable	Modifications January 2018	Modifications September 2020
fup1_past7dayssittingtrnswknd	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_transwkendtotmins.
fup1_past7dayssittingworkwkdy	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_workwkdaytotmins.
fup1_past7dayssittingworkwknd	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_workwkendtotmins.
fup1_past7dayswatchingtvwkdy	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_tvwkdaytotmins.
fup1_past7dayswatchingtvwknd	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_tvwkendtotmins.
fup1_past7daysusingcompwkdy	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_computerwkdaytotmins.
fup1_past7daysusingcompwknd	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_computerwkdaytotmins.

Variable	Modifications January 2018	Modifications September 2020
fup1_past7daysleisureactwkdy	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_leisurewkdaytotmins.
fup1_past7daysleisureactwknd	Some missing 2013 data populated.	Some previously missing/invalid 2013 data included. Some incorrect 2015 values set to missing or invalid. Variable name changed from fup1_leisurewkendtotmins.
fup1_evertoldhighbldyes	2013 data split into mens and womens question versions (fup1_evertoldhighbldyes and fup1_evertoldhighbldothyes, respectively). Had been combined into fup1_evertoldhighbldyes.	
fup1_evertoldhighbldage	2013 data split into mens and womens question versions (fup1_evertoldhighbldage and fup1_evertoldhighbldothage, respectively). Had been combined into fup1_evertoldhighbldage.	
fup1_evertoldhighbldothyes	2013 data split into mens and womens question versions (fup1_ evertoldhighbldyes and fup1_ evertoldhighbldothyes, respectively). Had been combined into fup1_ evertoldhighbldyes.	
fup1_evertoldhighbldothage	2013 data split into mens and womens question versions (fup1_ evertoldhighbldage and fup1_ evertoldhighbldothage, respectively). Had been combined into fup1_ evertoldhighbldage.	

Variable	Modifications January 2018	Modifications September 2020
fup1_currenthousing	2013 data response options re-allocated to correct values according to data dictionary.	
fup1_currentsituation	2013 data response options re-allocated to correct values according to data dictionary.	
fup1_urineleak	2013 data response options re-allocated to correct values according to data dictionary.	
fup1_teeth	2013 data response options re-allocated to correct values according to data dictionary.	
fup1_transport	2013 data response options re-allocated to correct values according to data dictionary.	
fup1_erection	2012, 2013, 2014 response options re-allocated to correct values according to data dictionary.	
fup1_income2	2013 data response options re-allocated to correct values according to data dictionary.	Variable name changed from fup1_income to fup1_income2 to highlight difference in response options from baseline.
fup1_help4disabilityyn	Some 2014 data set to 'No' as previously incorrectly set to 'Yes'.	
fup1_help4disability_help	2014 data included, was missing.	
fup1_help4disability_nohelp	2014 data included, was missing.	

Variable	Modifications January 2018	Modifications September 2020
fup1_caresickyn	Some 2014 data set to 'No' as previously incorrectly set to 'Yes'.	
fup1_bowelscreenyn	Some 2014 data set to 'No' as previously incorrectly set to 'Yes'.	
fup1_painlowerback	Some 2014 data set to 'No' as previously incorrectly set to 'Yes'.	
fup1_brokeboneyn		Some data across all years set to 'No' or missing, as previously incorrectly set to 'Yes'.
fup1_evertoldothhrtyes		Some 2014 and 2015 data set to missing, as previously incorrectly set to 'Yes'.
fup1_evertoldothcayes		Some 2014 and 2015 data set to missing, as previously incorrectly set to 'Yes'.
fup1_nowotherillyn		Some 2014 and 2015 data set to missing, as previously incorrectly set to 'Yes'.
fup1_blooddonoryear		2013 and 2015 data < 1990 included.
fup1_plasmadonoryear		2013 and 2015 data < 1990 included.
fup1_fluvacyear		2013 and 2015 data < 1990 included.

Variable	Modifications January 2018	Modifications September 2020
fup1_whoopingvacyear		2013 and 2015 data < 1990 included.
fup1_PSAyear		2013 and 2015 data < 1990 included.
fup1_mammogramyear		2013 and 2015 data < 1990 included.
fup1_bowelscreenyear		2013 and 2015 data < 1990 included.
fup1_shinglesyr		2015 data < 1990 included.
fup1_shinglesvacyr		2015 data < 1990 included.
fup1_dvabenefitgoldcard		Variable name changed from fup1_dvabenefitgoldcarad
fup1_usualhealthcarecoordinate		Variable name changed from fup1_usualhealthcarecoorindate
wave_phase		Variable name changed from study3

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