

## CODEBOOK

Variable	Description	Code
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newid	Subject ID Number, deidentified	
years	years since initiating ART	0= Baseline visit (before ART)  1= 1 year  .  .  8= 8 years  BLANK = missing
hard_drugs	Hard drug use (either injection drugs or illicit heroin/opiate use) since last visit	0= No 1= Yes  BLANK = missing
HIVPOS	HIV Serostatus	0= Negative 1= Positive
AIDS	Status of AIDS	0= NO 1= YES
ART	Take ART at visit	0= NO 1= YES
EVERART	Ever Took ART	0= NO 1= YES
AGE	Age at visit	
BMI	Body Mass Index (kg/meter**2) based on earliest non-missing height.	10.8= 10.8 BMI . 70.1= 70.1 BMI

		999= Insufficient data
		-1= Improbable value
RACE	Race	1= White, non-Hispanic
		2= White, Hispanic
		3= Black, non-Hispanic
		4= Black, Hispanic
		5= American Indian or Alaskan Native
		6= Asian or Pacific Islander
		7= Other
		8= Other Hispanic (created for 2001-03 new recruits)
		Blank= Missing
EDUCBAS	Baseline or earliest reported education (highest grade or level)	1= 8th grade or less
		2= 9, 10, or 11th grade
		3= 12th grade
		4= At least one year college but no degree
		5= Four years college / got degree
		6= Some graduate work
		7= Post-graduate degree
		Blank= Missing
income	Individual gross income	1= Less than \$10,000
		2= 10,000-19,999
		3= 20,000-29,999
		4= 30,000-39,999
	A	5= 40,000-49,999
		6= 50,000-59,999
		7= 60,000 or more
		9= Do not wish to answer
FTIME	Current employment, working full time	1= No
		2= Yes

PTIME	Current employment, working part-time	1= No 2= Yes
UNEMP	Current employment, unemployed, seeking work	1= No 2= Yes
UNENO	Current employment, unemployed, not seeking	1= No 2= Yes
STUDT	Current employment, student	1= No 2= Yes
RETIR	Current employment, retired	1= No 2= Yes
EMDIS	Current employment, disability	1= No 2= Yes
EMSEL	Self-employment	1= No 2= Yes
CESD	Depression scale ( $\geq 16$ is depressed). Does not contribute to DEPSR	00= 0 . . 60= 60 -1= Missing
SMOKE	Smoking status	1= Never smoked 2= Former smoker 3= Current smoker Blank= Missing
DKGRP	Alcohol use since last visit	0= None 1= 1 to 3 drinks/week 2= 4 to 13 drinks/week 3= More than 13 drinks/week

		Blank= Missing
IDU	Took/used drugs with a needle since last visit?	1= No 2= Yes Blank= Missing
HEROPIATE	Took heroin or other opiates since last visit?	1= No 2= Yes -9= Not specified in form Blank= Missing
NSEXM2Y	Number of male sexual partners during the past 2 years (baseline only)	000= None 001= 1 partner . . 999= 999 or more partners Blank= Missing
NSXLM	Number of men ever had intercourse with (baseline only)	0000= None 0001= One man . . 9999= 9999 or more men Blank= Missing
MSEX6MON	Number of male sexual intercourse partners since last visit	000= None 001= 1 partner . . 999= 999 or more partners Blank= Missing
NARI	Number of men with whom you were an anal receptive partner since last visit	000= None 001= 1 partner . . 999= 999 or more partners

		Blank= Missing
NUARI	Number of men with whom you were an anal receptive partner without a condom since last visit	-1= inconsistent data 000= None 001= 1 partner . . 999= 999 or more partners Blank= Missing
SYPHA	Syphilis since last visit	1= No 2= Yes 9= Refused
HERLV	Herpes first occurred since last visit	1= No 2= Yes 9= Refused Blank= Missing
GONOR	Gonorrhea since last visit	1= No 2= Yes 9= Refused
HASHV	Hash/marijuana since last visit	1= No 2= Yes Blank= Missing
HASHF	Frequency used hash/marijuana since last visit	0= Never 1= Daily 2= Weekly 3= Monthly 4= Less often Blank= Missing
HASHR1	Reason used hash/marijuana - medical	1= No 2= Yes Blank= Missing

HASHR2	Reason used hash/marijuana - recreational, not sex	1= No 2= Yes Blank= Missing
HASHR3	Reason used hash/marijuana - sexual enhancement	1= No 2= Yes Blank= Missing
HASHR4	Reason used hash/marijuana - increase ability to socialize	1= No 2= Yes Blank= Missing
HASHR5	Reason used hash/marijuana - fit in with group	1= No 2= Yes Blank= Missing
AGG_MENT	SF36 MCS score	-1.82 . . 77.30
AGG_PHYS	SF36 PCS score	6.34 . . 75.54
HLTPFR	Health limits physical functioning, averaging items 3-12	100= No, not limited 50= Yes, limited a little 0= Yes, limited a lot Blank= Missing
RLPHYR	Role limitations due to physical health, averaging 13-16	100= No 0= Yes Blank= Missing
RLEMTR	Role limitations due to	100= No

	emotional problems, averaging 17-19	0= Yes Blank= Missing
PAINR	Pain, averaging items 21 and 22	100= None 80= Very mild 60= Mild 40= Moderate 20= Severe 0= Very severe Blank= Missing
GNHLHR	General health, averaging items 1, 33, 34, 35, and 36	100= Excellent 75= Very good 50= Good 25= Fair 0= Poor Blank= Missing
EMTWBR	Emotional well-being, averaging items 24, 25, 26, 28, and 30	100= All of the time 80= Most of the time 60= A good bit of the time 40= Some of the time 20= A little of the time 0= None of the time Blank= Missing
ENFATR	Energy and fatigue level, averaging items 23, 27, 29, and 31	100= All of the time 80= Most of the time 60= A good bit of the time 40= Some of the time 20= A little of the time 0= None of the time Blank= Missing
SOCFCR	Social func. inter. by phy./ emot. health, averaging 20,32	100= Not at all 75= Slightly 50= Moderately

		25= Quite a bit
		0= Extremely
		Blank= Missing
cancer	A history of cancer	0= NO
		1= YES
KID	Kidney disease (EGFR < 60 or UPRCR >= 200)	1= No
		2= Yes
		3= No, based data trajectory
		4= Yes from data trajectory
		9= Insufficient data
LIV34	Liver disease stage 3/4 (SGPT or SGOP > 150), preliminary algorithm.	1= No
		2= Yes
		9= Insufficient data
FRP	Frailty Related Phenotype (3 out of 4 conditions = YES: WTLOS, PHDWA, HLTWB, HLTVA)	1= No
		2= Yes
		9= Insufficient data
FP	Frailty Phenotype (3 out of 5 conditions = YES: WTLOS, PHWDA, HLTVA, SLOW, WEAK)	1= No
		2= Yes
		9= Insufficient data
HBP	High blood pressure (SBP >= 140 or DBP >= 90 or (diagnosed with hypertension and use of medications))	1= No
		2= Yes
		3= No, based data trajectory
		4= Yes from data trajectory
		9= Insufficient data, may  include reported treatment  without diagnosis
		-1= Improbable value



DYSLIP	dyslipidemia at visit. fasting TC >=200 mg/dl or LDL >=130 mg/dl or HDL < 40 mg/dl or triglycerides >=150 mg/dl or use of lipid lowering medications (HICHOLRX) with self report or clinical diagnosis in the past.	1= No 2= Yes 3= No, based data trajectory 4= Yes from data trajectory 9= Insufficient data
TCHOL	Total Cholesterol	059= 59 mg/dl . . 500= 500 mg/dl
TRIG	Triglycerides	0015= 15 mg/dl . . 3000= 3000 mg/dl Blank= Missing
LDL	Low Density Lipoprotein(fasting)	000= 000 mg/dl . . 300= 300 mg/dl Blank= Missing
DIAB	Diabetes (GLUC2 >=126 or (diagnosed with diabetes and use of medications))	1= No 2= Yes 3= No, based data trajectory 4= Yes from data trajectory 9= Insufficient data
HCSTV	HCV status at visit (simplified)	-1= Unknown 0= Negative 1= Positive
HBSTV	HBV status at visit	-8= sAg never tested

	(simplified)	-1= Unknown 0= Negative 1= Positive 2= Resolved
LEU3N	# of CD4 positive cells (helpers)	0000= 0 cells . . 9999= 9999 cells Blank= Missing
VLOAD	Standardized viral load	0= 0 copies/ml . . 999999999= 999,999,999 copies/ml Blank= Missing
ADH	Adherence to meds taken since last visit	1= 100% 2= 95-99% 3= 75-94% 4= <75% Blank= Missing