CODEBOOK

| Variable | Description | Code |
|------------|--|--------------------------------------|
| | | |
| newid | Subject ID Number, deidentified | |
| | | |
| years | years since initiating ART | <pre>0= Baseline visit (before</pre> |
| | | 1= 1 year |
| | | |
| | | |
| | | 8= 8 years |
| | | BLANK = missing |
| | | |
| hard_drugs | Hard drug use (either injection drugs | 0= No |
| | or illicit heroin/opiate use) since last | 1= Yes |
| | visit | BLANK = missing |
| | | |
| HIVPOS | HIV Serostatus | 0= Negative |
| | | 1= Positive |
| | | |
| | | |
| | | |
| AIDS | Status of AIDS | 0= NO |
| | | 1= YES |
| ART | Take ART at visit | 0= NO |
| 4111 | Take Tivi de Vibie | 1= YES |
| | | |
| EVERART | Ever Took ART | 0= NO |
| | | 1= YES |
| | | |
| AGE | Age at visit | |
| | | |
| BMI | Body Mass Index (kg/meter**2) | 10.8= 10.8 BMI |
| | based on earliest non-missing height. | |
| | | 70.1= 70.1 BMI |

-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 1= 8th grade or less education (highest grade or 2= 9, 10, or 11th grade level) 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 5= 40,000-49,999 Α 6= 50,000-59,999 7= 60,000 or more 9= Do not wish to answer FTIME Current employment, working 1= No full time 2= Yes

999= Insufficient data

| PTIME | Current employment, working | 1= No |
|--------|--------------------------------|---|
| | part-time | 2= Yes |
| | | |
| UNEMP | Current employment, | 1= No |
| | unemployed, seeking work | 2= Yes |
| | | |
| UNENO | Current employment, | 1= No |
| | unemployed, not seeking | 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 (>= 16 is | 00= 0 |
| | depressed). Does not | • |
| | contribute to DEPSR | • |
| | | 60= 60 |
| | | -1= Missing |
| | | |
| SMOKE | Smoking status | 1= Never smoked |
| | | 2= Former smoker |
| | | 3= Current smoker |
| | | Blank= Missing |
| DVCD D | Algebol was gipes last wisit | 0- Nono |
| 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 |
| | | 5- MOTE CHAIL 13 OTTHKS/WEEK |

Blank= Missing

IDU Took/used drugs with a needle 1= No

since last visit? 2= Yes

Blank= Missing

HEROPIATE Took heroin or other opiates 1= No

since last visit? 2= Yes

-9= Not specified in form

Blank= Missing

NSEXM2Y Number of male sexual 000= None

partners during the past 2 001= 1 partner

years (baseline only)

٠

999= 999 or more partners

Blank= Missing

NSXLM Number of men ever had 0000= None

intercourse with (baseline 0001= One man

only)

.

9999= 9999 or more men

Blank= Missing

MSEX6MON Number of male sexual 000= None

intercourse partners since 001= 1 partner

last visit

.

999= 999 or more partners

Blank= Missing

NARI Number of men with whom you 000= None

were an anal receptive 001= 1 partner

partner since last visit

٠

999= 999 or more partners

Blank= Missing

Blank= Missing

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

| HASHR2 | Reason used hash/marijuana - | 1= No |
|------------|----------------------------------|---------------------------|
| | recreational, not sex | 2= Yes |
| | | Blank= Missing |
| | | |
| HASHR3 | Reason used hash/marijuana - | 1= No |
| | sexual enhancement | 2= Yes |
| | Solidar Simuliosiiono | Blank= Missing |
| | | Didnk Missing |
| HASHR4 | Reason used hash/marijuana - | 1= No |
| 1111011111 | | 2= Yes |
| | increase ability to socialize | Blank= Missing |
| | | brank- missing |
| HP CHD F | Process and head (most to an | 1= No |
| HASHR5 | Reason used hash/marijuana - | |
| | fit in with group | 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 | 100= No, not limited |
| | functioning, averaging items | 50= Yes, limited a little |
| | 3-12 | 0= Yes, limited a lot |
| | | Blank= Missing |
| | | |
| RLPHYR | Role limitations due to | 100= No |
| | physical health, averaging 13-16 | 0= Yes |
| | | Blank= Missing |
| | | |
| RLEMTR | Role limitations due to | 100= No |
| | | |

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

25= Quite a bit
0= Extremely

Blank= Missing

cancer A history of cancer

0= NO 1= YES

1= No

2= Yes

KID Kidney disease (EGFR < 60 or

UPRCR >= 200)

3= No, based data trajectory

4= Yes from data trajectory

9= Insufficient data

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

1= No 2= Yes

(diagnosed with hypertension $$\rm 3=\ No,\ based\ data\ trajectory$

and use of medications))

4= Yes from data trajectory

9= Insufficient data, may

include reported treatment

without diagnosis

-1= Improbable value

| DYSLIP | dyslipidemia at visit. | 1= No |
|--------|---|------------------------------|
| | fasting TC $>=200 \text{ mg/dl}$ or LDL | 2= Yes |
| | >=130 mg/dl or HDL < 40 mg/dl | 3= No, based data trajectory |
| | or triglycerides >=150 mg/dl | 4= Yes from data trajectory |
| | or use of lipid lowering | 9= Insufficient data |
| | medications (HICHOLRX) with | |
| | self report or clinical | |
| | diagnosis in the past. | |
| | | |
| 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 | 000= 000 mg/dl |
| | Lipoprotein(fasting) | |
| | | |
| | | 300= 300 mg/dl |
| | | Blank= Missing |
| | | |
| DIAB | Diabetes (GLUC2 >=126 or | 1= No |
| | (diagnosed with diabetes and | 2= Yes |
| | use of medications)) | 3= No, based data trajectory |
| | | 4= Yes from data trajectory |
| | | 9= Insufficient data |
| | | |
| HCSTV | HCV status at visit | -1= Unknown |
| | (simplified) | 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 | 0000= 0 cells |
| | (helpers) | • |
| | | |
| | | 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 | 1= 100% |
| | last visit | 2= 95-99% |
| | | 3= 75-94% |
| | | 4= <75% |

Blank= Missing