

## Data dictionary

Variable Name	Variable Label	Values
year	Year of mobile clinic visit	
sex	Sex	1 = Male 2 = Female
age	Age (years)	
priorhivtest	Patient had been tested for HIV prior to mobile clinic visit	0 = No 1 = Yes
treatment	HIV treatment status of patient prior to mobile clinic visit	1 = On ART 2 = Not on ART 3 = treatment unknown 4 = not on ART - defaulted
hivresult	Result of HIV test	0 = Negative 1 = Known positive 2 = New positive
hivnew	Result of HIV test (excluding patients that tested positive prior to mobile clinic visit)	0 = Negative 1 = New positive
cd4_cat	CD4 count category	1 = <50 cells/ $\mu$ l 2 = 50-249 cells/ $\mu$ l 3 = 250-349 cells/ $\mu$ l 4 = 350-499 cells/ $\mu$ l 5 = 500+ cells/ $\mu$ l
bp_cat	Blood pressure categorized using guidelines published in Seedat et al., Cardiovascular Journal of Africa, 2014.	1 = Normal (<120 systolic AND <80 diastolic) 2 = Optimal (120-129 systolic OR 80-84 diastolic) 3 = High normal (130-139 systolic OR 85-89 diastolic) 4 = Grade 1 (140-159 systolic OR 90-99 diastolic) 5 = Grade 2 (160-179 systolic OR 100-109 diastolic) 6 = Grade 3 (180+ systolic OR 110+ diastolic) 7 = Isolated systolic (140+ systolic AND <90 diastolic)
bmi_cat	Body mass index category	1 = Underweight (<18.5) 2 = Normal weight (18.5-24.9) 3 = Overweight (25-29.9) 4 = Obese (30+)

Variable Name	Variable Label	Values
stisymptoms	Patient reported at least one of the following symptoms: abnormal discharge, genital sores, pain during urination (males), abdominal pain (females), pain during intercourse (females)	0 = No 1 = Yes
tbsymptoms	Patient reported at least one of the following tuberculosis symptoms: cough, weight loss, fever, night sweat, loss of appetite, blood in sputum	0 = No 1 = Yes
diabsymptoms	Patient reported at least one of the following diabetes symptoms: frequent urination, unexplained weight loss or gain, increased thirst, unexplained fatigue	0 = No 1 = Yes