

**General Population Cohort
R26 Adult Medical Survey Data Dictionary
1st-Nov-23**

| Variable name | Description | Format | Codes/Ranges | Notes |
|---------------------|--------------------------------------|---------|---|---|
| Demographics | | | | |
| cons | Consent obtained | integer | 1=Yes 2=No | |
| reascons | Reasons for not consenting | text | | |
| intcode | Interviewer code | numeric | | |
| intdate | Date of interview | date | | |
| ddexam | Date of interview:day | numeric | Range 1-31 | |
| mdexam | Date of interview:month | numeric | Range 1-12 | |
| ydexam | Date of interview: year | numeric | Range 2019-2021 | |
| texam | Start time | time | | |
| vno | Village code | numeric | Range 1-25 or 51 | 1-25=study village and 51=pilot village |
| hno | Household number | numeric | | |
| gpsno | Gps number | numeric | | |
| compno | Compound number | numeric | | |
| fno | Family number | numeric | | |
| idno | Identification number of participant | numeric | | |
| sex | Participant sex | integer | 1= Male 2=Female | |
| age | Age in complete years | numeric | Range 16-110 | if female age>=16 and if male age>=18 |
| psch | Are you in full time education | integer | 1 = Yes 2=No 3=Don't know | |
| lev | Level of education | integer | 1 = Primary school 2=Secondary school 3= Higher education 4=Vocational college | |

| HPV vaccination (For only females aged 16-21 years) | | | | |
|--|---|---------|---|-----------------|
| vac | Have you ever been vaccinated against HPV | integer | 1= Yes 2=No 3=Not sure | |
| agevac | Age when you received the first dose | numeric | Range 16-21 | |
| dvac | How many doses did you receive | numeric | Range 1-4, 88 | 88 = Don't know |
| rdvac | Do you know if you received 1 or more doses | integer | 1=Yes 2=No 88=Don't remember | |
| Sexual Behaviour (For only females aged 16-21 years) | | | | |
| hsx | Have you ever had sexual intercourse | integer | 1=Yes 2=No | |
| agesx | Age when you first had sex | numeric | Range 16-21, 88 | 88=Don't know |
| vacsx | If you were vaccinated, when did you have your first sexual intercourse | integer | 1= Before vaccination 2= After vaccination 3= At the same time 4= Prefer not to answer | |
| Health and Lifestyle | | | | |
| Tobacco use | | | | |
| tobac1 | Do you currently smoke any tobacco products | integer | 1= Yes 2= No | |
| tobac2 | How many sticks of cigarette do you smoke daily | integer | 1= Less than 1 2= 1-5 3= 6-10 4= 11-20 5= 20 and above | |
| Alcohol consumption | | | | |
| alc1 | Have you ever consumed an alcoholic drink | integer | 1= Yes 2= No | |
| alc2 | Have you ever consumed an alcoholic drink in the past 12 months | integer | 1 = Yes 2= No | |

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| alc3 | How frequently have you had at least one alcoholic drink | integer | 1= daily 2= 5-6 days per week 3= 1-4 Days per week 4= 1-3 days per month 5= Less than once a month | |
| HIV knowledge | | | | |
| khst | Do you know your current HIV status | integer | 1 = Yes 2= No | |
| chst | Current HIV status | integer | 1= Positive 2= Negative | |
| mtst | How long ago did you last test for HIV(months) | numeric | Range 0-72 | |
| art | If HIV positive, are you on anti-retroviral therapy | integer | 1= Yes 2= No | |
| yart | For how long have you been on ART(years) | numeric | Range 0-20 | |
| cart | Have you ever had to change HIV(ART) treatment from MRC | integer | 1=Yes 2= No 3= Not sure | |
| rart | Do you receive HIV(ART) treatment from MRC | integer | 1= Yes 2= No | |

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|-----------|--|---------|---|--|
| hcart | Where do you receive HIV(ART) treatment from | integer | 1=Kyamulibwa HC III(Munene) 2=Kyamulibwa HC IV(Musanya) 3=Kasambya HC 4=Kigasa HC 5=Villa Maria Hospital 6=Kalungu HC IV 7=Uganda Cares (Masaka Hospital) 8=Uganda Cares(Lukaya) 9=Kitovu Hospital 10=Others specify | |
| hcart_oth | Other health facility where participant receive ART treatment | text | | |
| trv | On average, how often do you travel to obtain more treatment refills | integer | 1= Less than a month 2= Monthly 3= 2 Monthly 4= 3 Monthly 5=4 monthly 6= 5 monthly 7= 6 monthly 88=Do not travel | |
| htrv | Time spent on return journey to receive treatment (hours) | numeric | | |

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|---------------------------------|---|---------|---|--|
| tp | Form of transport used to travel for treatment | integer | 1=Walking 2=Bicycle 3=Motorcycle(Private) 4=Boda Boda(Hired motorcycle) 5=Taxi 6=Private car | |
| amt | On average how much does a return journey cost | numeric | | |
| mis | Do you have to miss work or arrange for someone | integer | 1=Always 2=Sometimes 3=Never | |
| misapt | Ever missed appointment with the service that provides HIV medication | integer | 1 = Yes 2= No 88= Can't remember | |
| enmed | Not had enough HIV medication to last to next appointment | integer | 1=Yes 2=No 88=Can't remember | |
| kv | Would you like to know the result of this HIV test | integer | 1= Yes 2= No | |
| reaskv | Reason why participant doesn't want to know HIV test result | integer | 1-Not interested 2-Knows status 3-Fear to know HIV status | |
| PHYSICAL MEASUREMENTS | | | | |
| consphys | Consent obtained for physical measurements | integer | 1= Yes 2= No | |
| Blood pressure and pulse | | | | |
| bpt | Time blood pressure taken | time | | |
| bparm | Blood pressure measured on right arm | integer | 1= Yes 2= No | |
| reasnarm | If no, and left arm used, state reason why | text | | |

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|----------------------|---|---------|--------------------------------------|---------------|
| ac | Arm circumference (cm) | numeric | Range 1-52 | 888= not done |
| syst1 | 1st systolic blood pressure (mmHg) | numeric | Range 62-240 | 888= not done |
| diast1 | 1st diastolic blood pressure (mmHg) | numeric | Range 40-190 | 888= not done |
| pls1 | 1st pulse measurement (bpm) | numeric | Range 35-160 | 888= not done |
| syst2 | 2nd systolic blood pressure (mmHg) | numeric | Range 62-240 | 888= not done |
| diast2 | 2nd diastolic blood pressure (mmHg) | numeric | Range 40-190 | 888= not done |
| pls2 | 2nd pulse measurement (bpm) | numeric | Range 35-160 | 888= not done |
| syst3 | 3rd systolic blood pressure (mmHg) | numeric | Range 62-240 | 888= not done |
| diast3 | 3rd diastolic blood pressure (mmHg) | numeric | Range 40-190 | 888= not done |
| pls3 | 3rd pulse measurement (bpm) | numeric | Range 35-160 | 888= not done |
| systavg | Average of 2nd and 3rd systolic | numeric | Range 62-240 | 888= not done |
| diastavg | Average of 2nd and 3rd diastolic | numeric | Range 40-190 | 888= not done |
| plsavg | Average of 2nd and 3rd pulse | numeric | Range 35-160 | 888= not done |
| bpcom | Blood pressure comment | text | | |
| Anthropometry | | | | |
| ht | Height (cm) | numeric | Range 126-192 | 888= not done |
| htcom | Height comment | text | | |
| wt | Weight (kg) | numeric | Range 31-145 | 888= not done |
| Blood sample | | | | |
| consbld | Consent obtained for taking blood for screening for HIV and Haemoglobin level testing | integer | 1=Yes 2=No | |
| conbldg | Consent obtained for taking blood for future use and storage of blood samples | integer | 1=Yes 2=No | |
| Urine sample | | | | |
| consurn | Consent obtained for taking urine sample for testing for HPV and storage for future use | integer | 1= Yes 2= No 3= Not applicable | |

GPC Survey additional Covid-19 questions (Asked only on a sample of respondents n=2468)

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|---|--|---------|----------------|--|
| Covid-19 symptoms | | | | |
| fever | Currently experienced fever/ in the last 2 weeks | integer | 1=Yes 2=No | |
| resp | Any new or worsening respiratory symptom | integer | 1=Yes 2=No | |
| cough | Had cough in the last 2 weeks/ currently | integer | 1=Yes 2=No | |
| brtdif | Had shortness of breath/ difficulty breathing in the last 2 weeks | integer | 1=Yes 2=No | |
| snee | Had runny nose or sneezing in the last 2 weeks/ currently | integer | 1=Yes 2=No | |
| nscon | Had nasal congestion/stuffy nose in the last 2 weeks/ currently | integer | 1=Yes 2=No | |
| hvce | Had hoarse voice in the last 2 weeks/ currently | integer | 1=Yes 2=No | |
| sothr | Had sore throat/ painful swallowing in the last 2 weeks/ currently | integer | 1=Yes 2=No | |
| dswa | Found it difficult to swallow in the last 2 weeks/ currently | integer | 1=Yes 2=No | |
| Any new onset of atypical symptoms | | | | |
| chils | Had chills in the last 2 weeks/ currently | integer | 1=Yes 2= No | |
| jache | Had muscle/Joint aches in the last 2 weeks/currently | integer | 1=Yes 2= No | |
| vomit | Had nausea/vomiting/diarrhoea/unexplained loss of appetite in the last 2 weeks/currently | integer | 1=Yes 2= No | |
| fatg | Was feeling unwell/ fatigued/severe exhaustion in the last 2 week/ currently | integer | 1=Yes 2= No | |
| hedc | Had headache in the last 2 weeks/ currently | integer | 1=Yes 2= No | |

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|--------------------------|---|---------|----------------|--|
| smell | Had loss of sense of smell or taste in the last 2 weeks/currently | integer | 1=Yes 2= No | |
| conj | Had conjunctivitis (red eyes) in the last 2 weeks/currently | integer | 1=Yes 2= No | |
| menst | Had altered mental status in the last 2 weeks/currently | integer | 1=Yes 2= No | |
| stomac | Had stomach-ache in the last 2 weeks/ currently | integer | 1=Yes 2= No | |
| mensoth | Other (specify) | text | | |
| datesy | If had any of the sysptom, what date did they first appear | date | | |
| smpyl | Length of the symptoms | numeric | | |
| dosmpy | Do you still have the symptoms | integer | 1=Yes 2= No | |
| medatt | Did you receive medication attention for the symptoms | integer | 1=Yes 2= No | |
| Medical attention | | | | |
| phnem | Phoned national emergency number | integer | 1=Yes 2= No | |
| phndoc | Phoned doctor or health care provider | integer | 1=Yes 2= No | |
| vht | Visited a community healthcare provider | integer | 1=Yes 2= No | |
| vgov | Visited a government hospital/clinic | integer | 1=Yes 2= No | |
| phsp | Visited a private hospital/clinic | integer | 1=Yes 2= No | |
| ngohsp | Visited an NGO hospital/clinic | integer | 1=Yes 2= No | |
| trad | Visited a traditional doctor or herbalist | integer | 1=Yes 2= No | |
| dshop | Visited a drug shop | integer | 1=Yes 2= No | |

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|--|--|---------|--|--|
| othrv | Other (specify) | text | | |
| cntflu | Close contact with someone who is ill with cough/fever in the last 14 days | integer | 1=Yes 2= No | |
| cntcov | Close contact with an investigated or confirmed case of covid-19 in the last 14 days | integer | 1=Yes 2= No | |
| ctcov | Close contact with known or suspect of covid-19 | integer | 1= Yes, with a confirmed case 2= Yes, with suspected case 3= No, not to my knowledge | |
| Pre-eisting chronic health conditions | | | | |
| diab | Ever been told that you have diabetes | integer | 1=Yes 2= No | |
| heart | Ever been told that you have heart disease | integer | 1=Yes 2= No | |
| hbp | Ever been told that you have hypertension | integer | 1=Yes 2= No | |
| owt | Ever been told that you are overweight | integer | 1=Yes 2= No | |
| stk | Ever been told that you have stroke | integer | 1=Yes 2= No | |
| ckd | Ever been told that you have kidney disease | integer | 1=Yes 2= No | |
| hep | Ever been told that you have chronic hepatitis B or C | integer | 1=Yes 2= No | |
| anem | Ever been told that you have anaemia | integer | 1=Yes 2= No | |
| astm | Ever been told that you have asthma | integer | 1=Yes 2= No | |
| lung | Ever been told that you have other lung conditions | integer | 1=Yes 2= No | |

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|--------|---|---------|--|--|
| cancer | Ever been told that you have cancer | integer | 1=Yes 2= No | |
| dement | Ever been told that you have a condition affecting the brain and nerves | integer | 1=Yes 2= No | |
| hiv | Ever been told that you have HIV | integer | 1=Yes 2= No | |
| tb | Ever been told that you have TB | integer | 1=Yes 2= No | |
| cond | Ever been told that you have other conditions weakening the immune system | integer | 1=Yes 2= No | |
| mntprb | Ever been told that you have mental health problems | integer | 1=Yes 2= No | |
| alco | Ever been told that you have alcohol or other substance misuse | integer | 1=Yes 2= No | |
| cmed | Currently do you take any medication for long term condition | integer | 1=Yes 2= No | |
| romed | Did you run out of any of these medications during the lockdown | integer | 1=Yes 2= No | |
| medi | Which medications did you run out of | integer | 1= Anti-diabetic 2= Anti-TB 3= Anti-hypertensive 4= Septrin 5= Statin 6= Pain killers 7= Cough medication 8= Inhaler 9= Anti-cancer 10= Antimalarial 11= Antivirals 12= Vitamins 13= Herbal medicines 15= Other | |
| otmedi | Other medications specify | text | | |

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|---------|---|---------|---|--|
| resro | Main reason for medication running out | integer | 1= Lockdown restricted me from going out 2= Afraid to go out to get drugs because of fear of covid-19 3= Unable to afford 4= Pharmacy out of stock 5= Government medicine out of stock 6= Other reason | |
| otresro | Other main reason specify | text | | |
| hprob | Have health problems that limit daily activities | integer | 1=Yes 2= No | |
| nhlp | Need someone to help on regular basis | integer | 1=Yes 2= No | |
| hphme | Having any health problems that require one to stay at home | | 1=Yes 2= No | |
| seehw | Did you try to see a healthcare provider during lockdown | integer | 1=Yes 2= No | |
| rehw | Main reason for wanting to see healthcare provider | integer | 1= Treatment of a pre-existing condition 2= Pregnancy 3= Vaccination or well-child care 4= Treatment of a new condition 5= Advice or evaluation for possible covid-19 6= Other reason | |

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|---|--|---------|---|--|
| othrehw | Other main reason specify | text | | |
| shc | Were you successful in seeing a healthcare provider | integer | 1=No - tried but could not be seen 2= Yes, by telemedicine 3= Yes, in person | |
| rnhc | Main reason for not being able to see a healthcare provider | integer | 1= Lockdown/control measures restricted me from going out 2= Afraid to go out due to fear of covid-19 infection 3= Unable to go out for other reasons 4= Unable to afford 5= Clinic closed 6= Other reason | |
| otrnhc | Other main reaon specify | text | | |
| Vaccination for child | | | | |
| ndvac | Did you have any child that needed vaccination during lockdown | integer | 1= Yes 2= No | |
| mvac | Did your child miss any vaccination visit during the lockdown | integer | 1= Yes 2= No | |
| Pregnacy (For only females aged 15-49) | | | | |
| deliv | Deliver a baby during the lock down | integer | 1= Yes 2= No | |
| pldelv | Place where delivery took place | integer | 1= Health care facility 2= Traditional birth attendant 3= Home | |

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|--|---|---------|--|--|
| rhme | Main reason for home delivery | integer | 1= Lockdown restricted me from going out 2= Afraid to go out due to fear of covid-19 infection 3= Unable to go out for other reasons 4= Unable to afford 5= Clinic closed 6= Other reason | |
| otrhm | Other main reason specify | text | | |
| Perceptions of impact of covid on community | | | | |
| vwom | Observed violence against women in the community | integer | 1= Increased 2= Stayed same 3= Decreased 4= Don't know | |
| vman | Observed violence against men in the community | integer | 1= Increased 2= Stayed same 3= Decreased 4= Don't know | |
| vchild | Observed violence against children in the community | integer | 1= Increased 2= Stayed same 3= Decreased 4= Don't know | |
| cldneg | Observed child neglect in the community | integer | 1= Increased 2= Stayed same 3= Decreased 4= Don't know | |

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|--------|--|---------|---|--|
| mtprob | Observed marital problems in the community | integer | 1= Increased 2= Stayed same 3= Decreased 4= Don't know | |
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