

*Sub-sample demographic characteristics.

USE ALL.

COMPUTE filter_\$=(closed_population = 1).

VARIABLE LABELS filter_\$ 'closed_population = 1 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

FORMATS filter_\$ (f1.0).

FILTER BY filter_\$.

EXECUTE.

FREQUENCIES VARIABLES=age ethnicity gender gender_same_birth sexual_orientation

demo_financial imd

relationship

/ORDER=ANALYSIS.

SORT CASES BY randomised_group.

SPLIT FILE SEPARATE BY randomised_group.

FREQUENCIES VARIABLES=age ethnicity gender gender_same_birth sexual_orientation

demo_financial imd

relationship

/ORDER=ANALYSIS.

SPLIT FILE OFF.

*R01.

*STI result sub-sample.

DATASET ACTIVATE DataSet1.

FREQUENCIES VARIABLES=closed_population

/ORDER=ANALYSIS.

*R02.

FREQUENCIES VARIABLES=M12_provided_valid_samp

/ORDER=ANALYSIS.

*R03.

USE ALL.

COMPUTE filter_\$=(closed_population = 1).

VARIABLE LABELS filter_\$ 'closed_population = 1 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

```
FORMATS filter_$ (f1.0).  
FILTER BY filter_$.  
EXECUTE.
```

```
FREQUENCIES VARIABLES=All_chlamydia_meas_complete  
/ORDER=ANALYSIS.
```

```
*RO4.  
USE ALL.  
COMPUTE filter_$=(closed_population = 1 & M12_provided_valid_samp = 1).  
VARIABLE LABELS filter_$ 'closed_population = 1 & M12_provided_valid_samp = 1 (FILTER)'.  
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter_$ (f1.0).  
FILTER BY filter_$.  
EXECUTE.
```

```
FREQUENCIES VARIABLES=imd  
/ORDER=ANALYSIS.
```

```
FREQUENCIES VARIABLES=gender_recode ethnicity age_two_groups  
/ORDER=ANALYSIS.
```

```
*RO5.  
*NB analysis to produce table 5 results not presented here as already provided to produce  
results for table 3 (manuscript) and table I (multimedia appendix).
```

```
FREQUENCIES VARIABLES=randomised_group  
/ORDER=ANALYSIS.
```

```
USE ALL.  
FREQUENCIES VARIABLES=Self_Report_Result  
/ORDER=ANALYSIS.
```

```
USE ALL.  
COMPUTE filter_$=(Self_Report_Result = 2).  
VARIABLE LABELS filter_$ 'Self_Report_Result = 2 (FILTER)'.  
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter_$ (f1.0).  
FILTER BY filter_$.  
EXECUTE.
```

```
FREQUENCIES VARIABLES=M12_provided_valid_samp  
/ORDER=ANALYSIS.
```

```
USE ALL.  
COMPUTE filter_$=(Self_Report_Result = 1).  
VARIABLE LABELS filter_$ 'Self_Report_Result = 1 (FILTER)'.  
EXECUTE.
```

VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_\$ (f1.0).
FILTER BY filter_\$.
EXECUTE.

FREQUENCIES VARIABLES=M12_provided_valid_samp
/ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_\$=(Self_Report_Result = 0).
VARIABLE LABELS filter_\$ 'Self_Report_Result = 0 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_\$ (f1.0).
FILTER BY filter_\$.
EXECUTE.

FREQUENCIES VARIABLES=M12_provided_valid_samp
/ORDER=ANALYSIS.

*RO6.
USE ALL.
COMPUTE filter_\$=(closed_population = 1).
VARIABLE LABELS filter_\$ 'closed_population = 1 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_\$ (f1.0).
FILTER BY filter_\$.
EXECUTE.

SORT CASES BY randomised_group.
SPLIT FILE SEPARATE BY randomised_group.

FREQUENCIES VARIABLES=M12_Test_Results
/ORDER=ANALYSIS.

SPLIT FILE OFF.

*RO7.
USE ALL.
COMPUTE filter_\$=(closed_population = 1).
VARIABLE LABELS filter_\$ 'closed_population = 1 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_\$ (f1.0).
FILTER BY filter_\$.
EXECUTE.

FREQUENCIES VARIABLES=M3_Survey M6_Survey M3_test_complete
/ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_\$=(closed_population = 1 & withdraw = 0).
VARIABLE LABELS filter_\$ 'closed_population = 1 & withdraw = 0 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_\$ (f1.0).
FILTER BY filter_\$.
EXECUTE.

FREQUENCIES VARIABLES=M12_Survey M12_test_complete
/ORDER=ANALYSIS.

*RO8.
USE ALL.
COMPUTE filter_\$=(closed_population = 1).
VARIABLE LABELS filter_\$ 'closed_population = 1 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_\$ (f1.0).
FILTER BY filter_\$.
EXECUTE.

FREQUENCIES VARIABLES=M0_Survey M3_Survey M6_Survey
/ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_\$=((withdraw = 0) & (closed_population = 1)).
VARIABLE LABELS filter_\$ '(withdraw = 0) & (closed_population = 1) (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_\$ (f1.0).
FILTER BY filter_\$.
EXECUTE.

FREQUENCIES VARIABLES=M12_Survey
/ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_\$=(closed_population = 1).
VARIABLE LABELS filter_\$ 'closed_population = 1 (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_\$ (f1.0).
FILTER BY filter_\$.
EXECUTE.

FREQUENCIES VARIABLES=M0_STI_Item_Complete condom_use M0_EQ5D_complete
M0_SF12_complete
/ORDER=ANALYSIS.

```

USE ALL.
COMPUTE filter_$=((closed_population = 1) & (M3_Survey = 1)).
VARIABLE LABELS filter_$ '(closed_population = 1) & (M3_Survey = 1) (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

```

```

FREQUENCIES VARIABLES=M3_STI_Item_Complete condom_use_m3 M3_EQ5D_complete
M3_SF12_complete
/ORDER=ANALYSIS.

```

```

USE ALL.
COMPUTE filter_$=((closed_population = 1) & (M6_Survey = 1)).
VARIABLE LABELS filter_$ '(closed_population = 1) & (M6_Survey = 1) (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

```

```

FREQUENCIES VARIABLES=M6_STI_Item_Complete condom_use_m6 M6_EQ5D_complete
M6_SF12_complete
/ORDER=ANALYSIS.

```

```

USE ALL.
COMPUTE filter_$=((closed_population = 1) & (M12_Survey = 1) & (withdraw = 0)).
VARIABLE LABELS filter_$ '(closed_population = 1) & (M12_Survey = 1) & (withdraw = 0) (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

```

```

FREQUENCIES VARIABLES=M12_STI_Item_Complete condom_use_m12 M12_EQ5D_complete
M12_SF12_complete
/ORDER=ANALYSIS.

```

*RO9 Data not present in SPSS datafile. SPSS datafile contains data on participants only.

*The calculation for RO8 is the number of participants recruited (numerator) divided by the number of service users in the sampling pool (denominator) over each specified time period.

*RO10. Data presented in table 7 was not collected via participant self-report.

```

*RO11.
USE ALL.
COMPUTE filter_$=(randomised_group = 2 & M12_Survey = 1).
VARIABLE LABELS filter_$ 'randomised_group = 2 & M12_Survey = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.

```

```
FORMATS filter_$ (f1.0).  
FILTER BY filter_$.  
EXECUTE.
```

```
FREQUENCIES VARIABLES=contamination2_m12  
/ORDER=ANALYSIS.
```

```
*RO12.  
USE ALL.  
SPLIT FILE LAYERED BY randomised_group.
```

```
FREQUENCIES VARIABLES=Adverse_event_M3 Adverse_event_M6 Adverse_event_M12  
/ORDER=ANALYSIS.
```