

# Annex 6. Data extraction template

## General information

### STI pathogen

- Chlamydia/*C. trachomatis*
- Gonorrhoea/*Neisseria gonorrhoeae*
- Trichomoniasis/*Trichomonas vaginalis*
- Syphilis/*Treponema pallidum*

### Country in which the study was conducted

- |                                   |                                      |                                                 |                                          |
|-----------------------------------|--------------------------------------|-------------------------------------------------|------------------------------------------|
| <input type="checkbox"/> Austria  | <input type="checkbox"/> Hungary     | <input type="checkbox"/> Slovenia               | <input type="checkbox"/> Moldova         |
| <input type="checkbox"/> Belgium  | <input type="checkbox"/> Ireland     | <input type="checkbox"/> Spain                  | <input type="checkbox"/> Montenegro      |
| <input type="checkbox"/> Bulgaria | <input type="checkbox"/> Italy       | <input type="checkbox"/> Sweden                 | <input type="checkbox"/> North Macedonia |
| <input type="checkbox"/> Croatia  | <input type="checkbox"/> Latvia      | <input type="checkbox"/> Iceland                | <input type="checkbox"/> Serbia          |
| <input type="checkbox"/> Cyprus   | <input type="checkbox"/> Lithuania   | <input type="checkbox"/> Liechtenstein          | <input type="checkbox"/> Türkiye         |
| <input type="checkbox"/> Czechia  | <input type="checkbox"/> Luxembourg  | <input type="checkbox"/> Norway                 | <input type="checkbox"/> United Kingdom  |
| <input type="checkbox"/> Denmark  | <input type="checkbox"/> Malta       | <input type="checkbox"/> Switzerland            | <input type="checkbox"/> Ukraine         |
| <input type="checkbox"/> Estonia  | <input type="checkbox"/> Netherlands | <input type="checkbox"/> Albania                |                                          |
| <input type="checkbox"/> Finland  | <input type="checkbox"/> Poland      | <input type="checkbox"/> Bosnia and Herzegovina |                                          |
| <input type="checkbox"/> France   | <input type="checkbox"/> Portugal    | <input type="checkbox"/> Georgia                |                                          |
| <input type="checkbox"/> Germany  | <input type="checkbox"/> Romania     | <input type="checkbox"/> Kosovo                 |                                          |
| <input type="checkbox"/> Greece   | <input type="checkbox"/> Slovakia    |                                                 |                                          |

### Publication type and status

- Research article (preprint/accepted/published)
- Conference abstract/paper/presentation
- Grey literature
- Other \_\_\_\_\_

## Characteristics of included studies

### Methods

#### *Study design*

- Non-randomised experimental study
- Cohort study
- Cross sectional population-based study
- Other \_\_\_\_\_

#### *Sampling*

- |                                                     |                                                          |
|-----------------------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Convenience sampling       | <input type="checkbox"/> Respondent-driven sampling      |
| <input type="checkbox"/> Targeted sampling strategy | <input type="checkbox"/> Probability sampling            |
| <input type="checkbox"/> Snowball sampling          | <input type="checkbox"/> Sampling strategy not described |

#### *Geographical coverage*

- National
- Regional or city: \_\_\_\_\_
- Other: \_\_\_\_\_

## Setting

## Population

### Target population

- General population (aged 15 years and above)
- Suitable proxy for general population
- Young people (aged 15–24 years)
- Women attending antenatal care
- Men who have sex with men (MSM)
- Sex workers
- People who inject drugs (PWID)
- Those attending clinics for sexually transmitted infections (STI)/ genitourinary medicine (GUM)
- Pre-exposure prophylaxis (PrEP) users
- Individuals living with HIV
- Individuals engaging in chemsex

### Population description

### Sub-populations included

- Young people (aged 15–24 years)
- Women attending antenatal care
- MSM
- Sex workers
- PWID
- STI/GUM clinics attendees
- PrEP users
- Individuals living with HIV
- Individuals engaging in chemsex
- Other

### Inclusion criteria

### Exclusion criteria

### Sample size of tested target population

### Age of testing population

	Minimum	Maximum	Mean (SD)	Median (IQR)
Age (years)				

## Specimen collection

Start of specimen collection (MM/YYYY)	End of specimen collection (MM/YYYY)

### Clinical specimen

Clinical specimen - Chlamydia	Clinical specimen - Gonorrhoea
<input type="checkbox"/> genital <input type="checkbox"/> ano-rectal <input type="checkbox"/> pharyngeal <input type="checkbox"/> urine	<input type="checkbox"/> genital <input type="checkbox"/> ano-rectal <input type="checkbox"/> pharyngeal <input type="checkbox"/> urine
Clinical specimen - Trichomoniasis	Clinical specimen - Syphilis
<input type="checkbox"/> genital <input type="checkbox"/> ano-rectal <input type="checkbox"/> pharyngeal <input type="checkbox"/> urine	<input type="checkbox"/> blood <input type="checkbox"/> fluid or exudate from sores

### Testing method

	Chlamydia	Gonorrhoea	Trichomoniasis	Syphilis
Pathogen detection				
Host response				
Microscopy				
Culture				

## Prevalence estimate

### Number tested

	Chlamydia	Gonorrhoea	Trichomoniasis	Syphilis
Total number tested				
Number tested positive				

### Prevalence reported

	Chlamydia	Gonorrhoea	Trichomoniasis	Syphilis
PE				
95% CI				

### If PE of more than one sampling site is reported, which PE was extracted?

- total (ANY positive sample)
- genital sample
- ano-rectal sample
- urine
- blood
- fluid or exudate from sores