

CHLAMYDIA

(Genital, Extra-Genital, Perinatally Acquired)

GENITAL

Case Definition

Confirmed Case:

Laboratory evidence of infection in genitourinary specimens:

- Detection of *Chlamydia trachomatis* by culture.
OR
 - Detection of *C. trachomatis* nucleic acid.
OR
 - Detection of *C. trachomatis* antigen.
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EXTRA-GENITAL

Case Definition

Confirmed Case:

Laboratory evidence of infection in rectum, conjunctiva, pharynx and other extra-genital sites:

- Detection of *C. trachomatis* by culture.
OR
- Detection of *C. trachomatis* nucleic acid.
OR
- Detection of *C. trachomatis* antigen.

Clinical Evidence

- Females*: lower abdominal pain, vaginal discharge, pain when urinating and during sex, bleeding after sex.
- Males*: penile discharge, pain when urinating.

*Note: Infection may be asymptomatic.

PERINATALLY ACQUIRED

Case Definition

Confirmed Case:

Laboratory evidence of infection:

- Detection and confirmation of *C. trachomatis* in nasopharyngeal or other respiratory tract specimens from an infant in whom pneumonia developed in the first 6 months of life:
- Isolation of *C. trachomatis* by culture
OR
- Detection of *C. trachomatis* nucleic acid
OR
- Detection of *C. trachomatis* antigen
OR
- Detection and confirmation of *C. trachomatis* in conjunctival specimens from an infant who developed conjunctivitis in the first month of life:
- Isolation of *C. trachomatis* by culture
OR
- Detection of *C. trachomatis* nucleic acid
OR
- Detection of *C. trachomatis* antigen

Clinical Evidence

Pneumonia, conjunctivitis

Reporting Requirements

- Report confirmed cases to DHW Surveillance Team via Panorama
- Select appropriate initial staging option in the “staging” field in Panorama
 - Update the staging field if/when new information becomes available
- With consecutive positive tests determine if it is:
 1. Same infection i.e. previously untreated do not report as a new case.
 2. False-positive i.e. if test was repeated within 4 weeks, do not report as a new case as it is likely the presence of non-viable organisms.
 3. New infection i.e. if treated with new positive test ≥ 4 weeks post-treatment reported as a new case.

4. With no further treatment information ensure 6 months between tests and report as a new case.

Additional Forms

None.

Data Entry

Complete data entry in Panorama.