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.

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

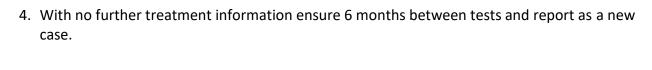
Detection of C. trachomatis antigen

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.



Additional Forms

None.

Data Entry

Complete data entry in Panorama.