

# TULAREMIA

## Case Definition

### Confirmed Case:

Clinical illness with laboratory confirmation of infection:

- Isolation of *Francisella tularensis* from an appropriate clinical specimen.
- OR**
- A significant (e.g. fourfold or greater) change in serum antibody titre to *F. tularensis* antigen.

### Probable Case:

Clinical illness with laboratory evidence:

- Detection of *F. tularensis* in a clinical specimen by fluorescent assay.
- OR**
- Detection of *F. tularensis* nucleic acid.
- OR**
- $\geq 1:128$  microagglutination titre or  $\geq 1:160$  tube agglutination in a single serum specimen.

## Clinical Evidence

Characterized by several distinct forms:

Ulceroglandular: cutaneous ulcer with regional lymphadenopathy

Glandular: regional lymphadenopathy with no ulcer; oculoglandular conjunctivitis with preauricular lymphadenopathy; oropharyngeal stomatitis or pharyngitis; or tonsillitis and cervical lymphadenopathy

Intestinal: intestinal pain, vomiting, and diarrhea;

Other: pneumonic primary pleuropulmonary disease; typhoidal febrile illness without early localizing signs and symptoms

## Reporting Requirements

- Report confirmed or probable cases to DHW Surveillance Team via Panorama.

## Additional Forms

None.

## Data Entry

Complete data entry in Panorama.