

PERTUSSIS

Case Definition

Confirmed Case:

Laboratory confirmation of infection:

- Isolation of *Bordetella pertussis* from an appropriate clinical specimen (i.e., culture).
OR
- Detection of *B. pertussis* DNA from an appropriate clinical specimen (i.e., PCR) AND one or more of the following:
 - Cough lasting 2 weeks or longer
 - Paroxysmal cough of any duration
 - Cough with inspiratory 'whoop'
 - Cough ending in vomiting or gagging, or associated with apnea.
- NOTE: If culture negative/not collected AND PCR positive AND symptom criteria are not met, PHN to consult with MOH on case classification.
OR
- Epidemiologic link to a laboratory-confirmed case.
AND
- One or more of the following for which there is no other known cause:
 - Paroxysmal cough of any duration
 - Cough with inspiratory 'whoop'
 - Cough ending in vomiting or gagging or associated with apnea.

Probable Case:

- Cough lasting 2 weeks or longer in the absence of appropriate laboratory tests and not epidemiologically linked to a laboratory-confirmed case.
AND
- One or more of the following, with no other known cause:
 - Paroxysmal cough of any duration
 - Cough with inspiratory 'whoop'
 - Cough ending in vomiting or gagging or associated with apnea.

Suspect Case:

- One or more of the following, with no other known cause:
 - Paroxysmal cough of any duration
 - Cough with inspiratory 'whoop'
 - Cough ending in vomiting or gagging or associated with apnea.

Clinical Evidence

- See conditions referred to in case definitions.

Reporting Requirements

- Report confirmed, probable, and suspect cases to DHW Surveillance Team via Panorama.

Additional Forms

None.

Data Entry

Complete data entry in Panorama.