

Case Definition

Confirmed Case:

Clinical illness¹ with laboratory confirmation of infection:

- Detection of IgM antibodies to hantavirus.
OR
- Detection of a significant (e.g. fourfold or greater) increase in hantavirus-specific IgG.
OR
- Detection of hantavirus RNA in an appropriate clinical specimen.
OR
- Detection of hantavirus antigen by immunohistochemistry.

Clinical Evidence

Characterized by:

- A febrile (>38.3C oral) illness requiring supplemental oxygen.
AND
- Bilateral diffuse infiltrates (may resemble acute respiratory distress syndrome [ARDS]).
AND
- Develops within 72 hours of hospitalization in a previously healthy person.
OR
- An unexplained illness resulting in death plus an autopsy examination demonstrating non-cardiogenic pulmonary edema without an identifiable specific cause of death.

Reporting Requirements

Report confirmed cases **immediately** to DHW Surveillance via Panorama and the Surveillance Inbox.

Additional Forms

None.

¹ See Clinical Evidence section.