

# HANTAVIRUS PULMONARY SYNDROME

## Case Definition

### Confirmed Case:

Clinical illness 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 Team.
- Enter into Panorama.

## Additional Forms

None.

## Data Entry

Complete data entry in Panorama.