

## Hanta Virus

- A virus of a genus carried by rodents and causing various febrile hemorrhagic diseases, often with kidney damage or failure.

## Sign and Symptoms for Hantavirus Pulmonary Syndrome (HPS)

- Symptoms may develop between 1 and 5 weeks after exposure to fresh urine, droppings or saliva of infected rodents.

### Early Symptoms:

- Fatigue
- Fever
- Muscle aches (thighs, hips, back & shoulders)
- Headaches
- Dizziness
- Chills
- Abdominal problems such as nausea, vomiting, diarrhea and abdominal pain.

Note: Some of the symptoms can be confused with influenza, but if a patient has history of potential rodent exposure combined with shortness of breath, would be strongly suggestive of HPS.

### Late Symptoms:

- Four to 10 days after the initial phase of illness, the late symptoms of HPS appear.
- These includes coughing and shortness of breath (“with a sensation of tight band around the chest and a pillow over the face”) as the lungs fill with fluid.

### Is the Disease Fatal?

- Yes, HPS can be fatal. It has a mortality rate of 38%.