

## Nipah Virus

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### What is Nipah Virus?

Nipah Virus is a disease that manifests as encephalitis, and is a member of the *Paramyxoviridae* family.

Nipah virus is not found in the United States; it is limited to Southeast Asia, Madagascar, and northern Australia

### Signs and Symptoms

The incubation period is generally from 5-14 days after exposure, though symptoms can arise after 3 days. Symptoms include:

- Fever
- Headache
- Drowsiness
- Disorientation and mental confusion

Symptoms can progress to come with 24-48 hours. Some patients develop respiratory illness, neurological and pulmonary signs.

### Transmission (How it spreads)

Direct contact with infected bats, infected pigs or infected persons.

### Diagnosis and Treatment

Virus isolation tests can be performed on throat and nasal swabs, cerebrospinal fluid, urine, and blood. Later in the disease cycle, antibody detection can be used.

There is no treatment for Nipah Virus; treatment is limited to supportive care

### Prevention:

Avoiding exposure to sick pigs and bats in endemic areas

Do NOT consume raw date palm sap

### Who's At Risk?

Everyone; Those who travel to endemic countries are at a higher risk

If you have symptoms, call your healthcare provider

Report cases to the Riley County Health Department by calling the Disease Investigation

Line: 785-317-0474