

Dengue Fever

What is Dengue Fever?

Dengue is a disease caused by one of four related viruses that are transmitted to people from the bite of an infected mosquito.

There are more than 100 million cases of dengue worldwide, each year

Signs and Symptoms

The incubation period ranges from 3-14 days, with symptom onset normally 4-7 days after exposure and infection.

Symptoms include:

- High fever
- Severe headache
- Severe pain behind the eyes
- Joint pain
- Muscle and bone pain
- Rash
- Mild bleeding

Symptoms can progress to a hemorrhagic fever that last from 2-7 days. Symptoms are similar to normal infection and include difficulty breathing

Transmission (How it spreads)

Humans are infected through the bite of an infected mosquito

Dengue is not transmitted from person-to-person

Diagnosis and Treatment

Diagnosis is based on symptoms and travel history

Testing of serum to detect antibodies is also available

There is no treatment or cure available

Hydration, rest and over the counter pain-relievers are used to ease symptoms. Do NOT use NSAIDs

Prevention:

Take steps to remove mosquitos in your area

Use of an EPA-registered insect repellent

Wear long sleeves and long pants

Avoid traveling to areas where dengue is endemic

Who is at Risk?

Those living in or traveling to countries where Yellow Fever is endemic or where outbreaks are occurring

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