



WEST NILE VIRUS

VECTOR BORNE DISEASES



LYME DISEASE



POWASSAN

WEST NILE VIRUS is most commonly spread through the bite of an infected mosquito. Most people infected with West Nile Virus do not experience symptoms.

Some common symptoms:

High Fever
Headache
Joint Pain
Vomiting

Symptoms usually develop within 3 and 14 days after bite from infected mosquito.

Severe cases may require hospitalization for supportive care and can result in death. Consult your healthcare provider if you were recently exposed and think you have West Nile Virus. No vaccine is available.

Prevention:

During the summer months and between dawn and dusk:

Cover Up. Reduce exposed skin, wear light, long-sleeved clothing and long pants.

Use Insect Repellent. Use EPA approved insect repellents containing at least 20% N-N-diethyl-m-toluamide (DEET) appropriately.

DEET use is not recommended for young children under 2 months of age. Consult your healthcare provider for guidance.

LYME disease is caused by the bite of an infected tick (black-legged). It is the most common tick borne disease.

Initial Symptoms:

Rash
Fever
Headache
Fatigue
Bullseye patterned skin rash.

If left untreated later symptoms can include neurological problems, heart issues, liver inflammation and severe fatigue.

Prevention:

Cover Up. Reduce exposed skin, wear light, long-sleeved shirts and long pants

Use Insect Repellent. Use EPA approved insect repellent containing at least 20% DEET.

Examine. Check your clothing and body for ticks daily.

Removal. Using tweezers remove immediately. Do not crush or squeeze tick.

www.cdc.gov/lyme

POWASSAN virus is spread to people by the bite of an infected tick. It is a rare but a deadly virus. It is carried by the same deer tick (black-legged) that causes Lyme disease infection.

The number of reported cases of people sick from Powassan virus is increasing in recent years however, it remains lower than Lyme disease.

The time from tick bite to feeling sick (incubation period) ranges from 1 week to 1 month.

Some Initial Symptoms:

Fever
Headache
Vomiting
Weakness

Severe symptoms:
Severe disease can result in death.

No vaccine is currently available
Consult your healthcare provider if you were exposed and think you have Powassan.

www.cdc.gov/powassan