

# Jamestown Canyon Virus (JCV)



Fact Sheet

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Jamestown Canyon virus (JCV) is an illness that spreads through the bite of an infected mosquito.



Anyone can get JCV, but people who spend time outdoors are at the highest risk. JCV can also infect deer.

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## Signs and Symptoms



Fever and Chills



Weakness



Feeling Very Tired



Inflammation of the  
Brain



Confusion



Headache

Common signs and symptoms of identified cases include fever and flu-like illness. JCV can lead to inflammation of the brain, causing a more severe illness. About half of JCV cases result in hospitalization.

It is unknown how long it takes for signs and symptoms to develop after being bitten by an infected mosquito.

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