



First Case Of Henipavirus Confirmed In North America; Know The Symptoms, Causes And Risks



Hendra virus

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First Case Of Henipavirus Confirmed In North America; Know The Symptoms, Causes And Risks deadly virus belonging to the Paramyxoviridae family has been detected by researchers in North America. Why is this virus dangerous and could it cause a global outbreak

Northern America has detected a new deadly virus fearing a potential pandemic. The virus is called, Henipavirus and it belongs to the same family of Nipah virus. According to news reports, the virus has been detected in Alabama, North America by researchers at the University of Queensland in North America. The genus Henipavirus belongs to the Paramyxoviridae family and includes three known virus species - Hendra virus (HeV), Nipah virus (NiV), and CedPV. The Hendra virus (HeV) and Nipah virus (NiV) are both known to cause fatal neurological and respiratory diseases in humans and animals. Hence, experts fear a potential outbreak to other parts of the world.

What is Henipavirus?

According to experts, the Henipavirus can cause diseases to both humans and animals and that is what makes it even more deadly. It is also a mix of three different virus: Hendra virus (HeV), Nipah virus (NiV), and CedPV, the family of Paramyxoviridae. The Hendra virus (HeV) and Nipah virus are especially known to be deadly and fatal. They can cause respiratory and neurological problem.

First Case Of Henipavirus Confirmed In Causes And Risks

A deadly virus belonging to the Paramyxoviridae family has been detected by researchers in North America. Why is this virus dangerous and could it cause a global outbreak?

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Hendra virus: This virus was first identified in 1994 in Australia. It was known to primarily affect horses but research says that it can also be transmitted to humans.

Nipah virus: This virus was first identified in Malaysia in 1998. It has affected humans over the years and it can also spread from animals. It primarily spreads from bats. It can cause serious diseases such as encephalitis which causes brain inflammation and respiratory issues.

Transmission Of Henipavirus

Typically, zoonotic virus gets transmitted from animals to humans through close contact, scratches, bites, fluids. However, note that human-to-human transmission also takes places in many cases. Both these viruses can be fatal if not diagnosed or treated. Henipavirus in particular has a high mortality rate and has the potential to cause an outbreak.

What Are The Symptoms Of Nipah Virus?

Sore throat

Headache

Fever

Muscle pain (myalgia)

Dizziness

Nausea and vomiting

Encephalitis, which causes brain inflammation and can lead to coma or death if untreated

Neurological symptoms such as confusion, drowsiness, and seizures in very severe cases

Respiratory symptoms for instance, coughing or difficulty breathing

What Are The Symptoms Of Hendra Virus

Sore throat

Shortness of breath or difficulty breathing

Headache

Fever

Neurological symptoms like loss of coordination and confusion

Cough

Muscle aches

Respiratory distress in more severe cases

