

Ebola-like Marburg virus kills two in Uganda: official

October 19 2017

Two people have died from the Marburg virus in eastern Uganda, in the country's first outbreak of the deadly Ebola-like pathogen in three years, the health ministry said Thursday.

"Blood samples were taken from two people who have since died and were found positive for Marburg", Uganda's <u>health ministry</u> permanent secretary, Dr. Diana Atwine told AFP.

She said a team of experts had been sent to Kween district, near the Kenyan border, to contain the <u>virus</u>.

"At moment we don't know if there are other people apart from the dead who have contracted the disease because the <u>health</u> experts are still investigating in addition to sensitising the population about the dangers of Marburg and we call for public vigilance," she added.

One individual was a male hunter who died on September 25. His 50-year-old sister died on October 11.

"The second victim had taken care of her brother during his sickness and burial preparation rituals when we suspect she contracted the disease," Health Minister Ruth Achieng said.

The two are the first recorded cases of Marburg in Kween district.

According to the Uganda Virus Research Institute, the first known case



of Marburg in the country was in the western district of Kamwenge in 2007.

A 2012 outbreak killed 10 people and in 2014 one man died.

The Marburg virus is one of the most deadly known pathogens. Like Ebola, it is a haemorrhagic fever—it causes severe bleeding, fever, vomiting and diarrhoea. It has a 21-day incubation period.

Like Ebola, the Marburg virus is also transmitted via contact with bodily fluids and fatality rates range from 25 to 80 percent.

The name of the disease comes from the city of Marburg in central Germany, where the virus was first identified in 1967 among workers who had been exposed to infected African green monkeys at a research lab.

© 2017 AFP

Citation: Ebola-like Marburg virus kills two in Uganda: official (2017, October 19) retrieved 4 May 2024 from <u>https://medicalxpress.com/news/2017-10-ebola-like-marburg-virus-uganda.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.