

# An Overview of Ebola Virus Disease

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**Abstract:** *Ebola virus disease (EVD) is a life-threatening viral disease with a fatality rate ranging from around 30% to 90%. It is one of the world's most virulent diseases, previously known as Ebola haemorrhagic fever. This Ebola disease is severe, often fatal illness, with a case fatality rate of up to 90%. Ebola first appeared in 1976 in 2 simultaneous outbreaks in Nzara, Sudan and in Yambuku. Congo. EVD outbreaks occur primarily in remote village near the Ebola River. Signs and symptoms usually start with fever, sore throat, muscular pain and headaches, vomiting, diarrhoea and rash, along with reduced liver and kidney function, between two days and three weeks after contracting the virus. Some individuals start to bleed both internally and externally at this time. Outbreaks occurred in the Central Africa region, including Zaire, Sudan and Uganda. However, between March and October 2014, over 10 000 cases of EVD have been recorded in West Africa, such as in Guinea, Liberia, Sierra Leone, and Nigeria, and a few hospital or secondary infections of EVD have occurred in Spain and the United States of America..*

**Keywords:** Ebola virus Disease, Transmission, Prevention, Control

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