

## **Ebola Hemorrhagic Fever outbreak investigations in Africa**

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**TOPIC/TARGET AUDIENCE:** Ebola/ traveling health workers

**ABSTRACT:** Ebola Virus Disease, also known as Ebola Hemorrhagic Fever is a rare yet severe, often deadly zoonotic disease in humans and nonhuman primates. Ebola is an acute, contagious virus that spreads through the human population using animal-to-human and human-to-human transmission. EHF has been attacking regions in Africa for decades and outbreaks have proven extremely deadly. Through numerous outbreaks, case fatality rates have ranged from 50%-90%. This literature review is extremely necessary because of the threat that EHF poses on numerous African nations. Concrete plans must be established in order to keep future outbreaks at bay. Although other reviews have been composed, there are still relatively low number of outbreaks and thus expertise is lacking. The objective of the study was to review published outbreak investigations for Ebola Hemorrhagic Fever and to examine effective disease control measures during an outbreak. Ebola outbreak reviews are of utmost importance as the threat of Ebola has yet to be eradicated.

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