



THE EBOLA VIRUS



FACTS YOU SHOULD KNOW

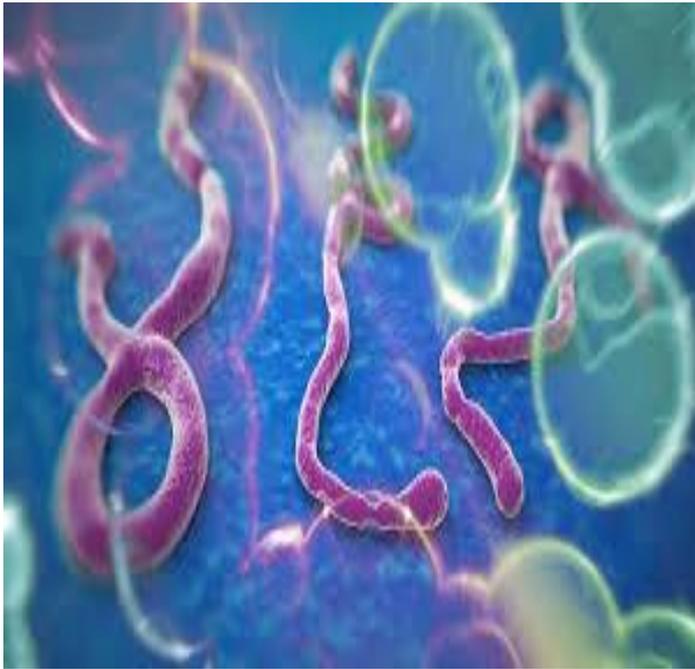


Ebola Information and Prevention



- This presentation is strictly intended to provide information on the virus, transmission, signs and symptoms as well as prevention.
- As of this writing, there have been no outbreaks of Ebola in the USA.
- However, outbreaks have been confirmed in Guinea, Liberia, Sierra Leone and Spain.

Origin of the Ebola Virus



- According to the Centers for Disease Control & Prevention (CDC) Ebola is a rare, infectious, often fatal disease generally accompanied by fever and internal hemorrhaging.

Origin of the Ebola Virus



- Researchers indicate the natural “reservoir host” of the virus is still unknown.
- However, it is believed that the virus is animal borne with bats being the most likely source.

Transmission



- During outbreaks, Ebola can quickly spread in healthcare places such as hospitals and clinics.

Transmission



Transmission of the virus to humans can occur by:

- Direct contact with blood and bodily fluids of an infected person or animal.
- Exposure to objects (e.g. needles & syringes) contaminated with blood or secretions from an individual with Ebola.



Transmission



- Exposure to emergency response staff not wearing appropriate protection such as a mask, gloves and gown when caring for an infected patient can also result in transmission of the virus.



Prevention



Preventing the spread of Ebola is made possible by

- Designating medical equipment for use in treating persons with the virus.
- Properly sterilizing or disposing of equipment used such as needles and syringes.
- Avoiding contact with persons who have been diagnosed with Ebola.



Typical Signs and Symptoms



- Signs and Symptoms may appear 2 to 21 days after exposure to Ebola.
- 8 to 10 days typically is more common.
- According to the CDC recovery from Ebola depends on a Patient's immune response.



Typical Signs and Symptoms



SIGNS AND SYMPTOMS TYPICALLY INCLUDE:

- Fever
- Headache
- Joint & Muscle Aches
- Diarrhea
- Vomiting
- Weakness
- Stomach Pain
- Lack of Appetite
- Unexplained bleeding or bruising



Ebola Virus



For more comprehensive information on the Ebola Virus visit the Centers for Disease Control and Prevention Website at

<http://www.cdc.gov/vhf/ebola/index.html>