

DISEASE 101:

Marburg Virus Disease



What is Marburg?

Marburg virus disease is a **hemorrhagic fever** that can disrupt the body's clotting system and lead to **internal bleeding**.



Did You Know?

Marburg virus disease outbreaks have recently emerged in countries that had never reported cases, including Rwanda and Tanzania.

There are no approved vaccines and treatments for Marburg virus disease.



Sabin is one of a few organizations developing a vaccine for Marburg. Phase 2 clinical trials are currently underway in the U.S.

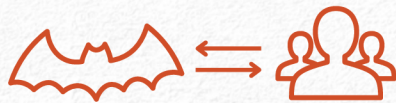
Fatality rates can be as high as

[88%]

Disease Transmission

INITIAL CONTACT

Transmitted to people from fruit bats.



SECONDARY SPREAD

Person-to-person transmission occurs through contact with bodily fluids of infected people.



Symptoms

Early symptoms include:



HIGH FEVER



ACUTE HEADACHE



EXTREME FATIGUE

As the disease progresses, severe symptoms include:



PANCREATIC INFLAMMATION



LIVER & IMMUNE SYSTEM FAILURE



SHOCK



MASSIVE HEMORRHAGING

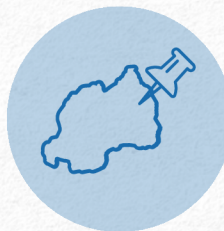
By the Numbers

There have been **13+ outbreaks** of Marburg virus disease since 1980

Almost all outbreaks occurred in Sub-Saharan Africa:



2024: Rwanda
2023: Tanzania and Equatorial Guinea



Most recent outbreak:
Ethiopia (2025)

Largest and deadliest outbreak:
Angola (2004–2005)

252 CASES

227 DEATHS



Sources: [WHO](#), [CEPI](#) & [NIH](#) | Updated December 2025

from **VACCINES** to **VACCINATIONS**