



DISEASE 101: Cholera

What is Cholera?



- Cholera is an acute diarrheal infection.
- It is caused by ingesting food or water contaminated with the bacterium *Vibrio cholerae*.

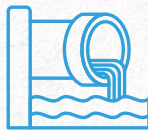
Did You Know?

There is a **higher risk of contracting cholera** in areas where sewage and drinking water lack adequate treatment, emphasizing the need for proper water, sewage, and hygiene (WASH) infrastructure.

WATER



SEWAGE



HYGIENE



There is **one FDA-approved single-dose oral vaccine available** to those in the U.S. traveling to an outbreak-prone or endemic area.

The World Health Organization has prequalified **three oral cholera vaccines**, all of which require two doses for full protection. Protection offered by these vaccines vary from two to three years.

In 2024, Sabin partnered with the Kenya Medical Research Institute to optimize the use of the oral cholera vaccine.

Symptoms

Most symptoms are mild or moderate, but in rare cases, diarrhea can cause dehydration, which can lead to death if left untreated.



WATERY/WHITE
DIARRHEA



DISCOMFORT



LEG CRAMPS



VOMITING

By the Numbers

Cholera outbreaks have been on the rise in recent years. Below, a few key data points for 2023 (compared to 2022):



535,000

cholera cases

13% ↑



4,007

deaths

71% ↑



45

countries
reporting cholera

2% ↑