

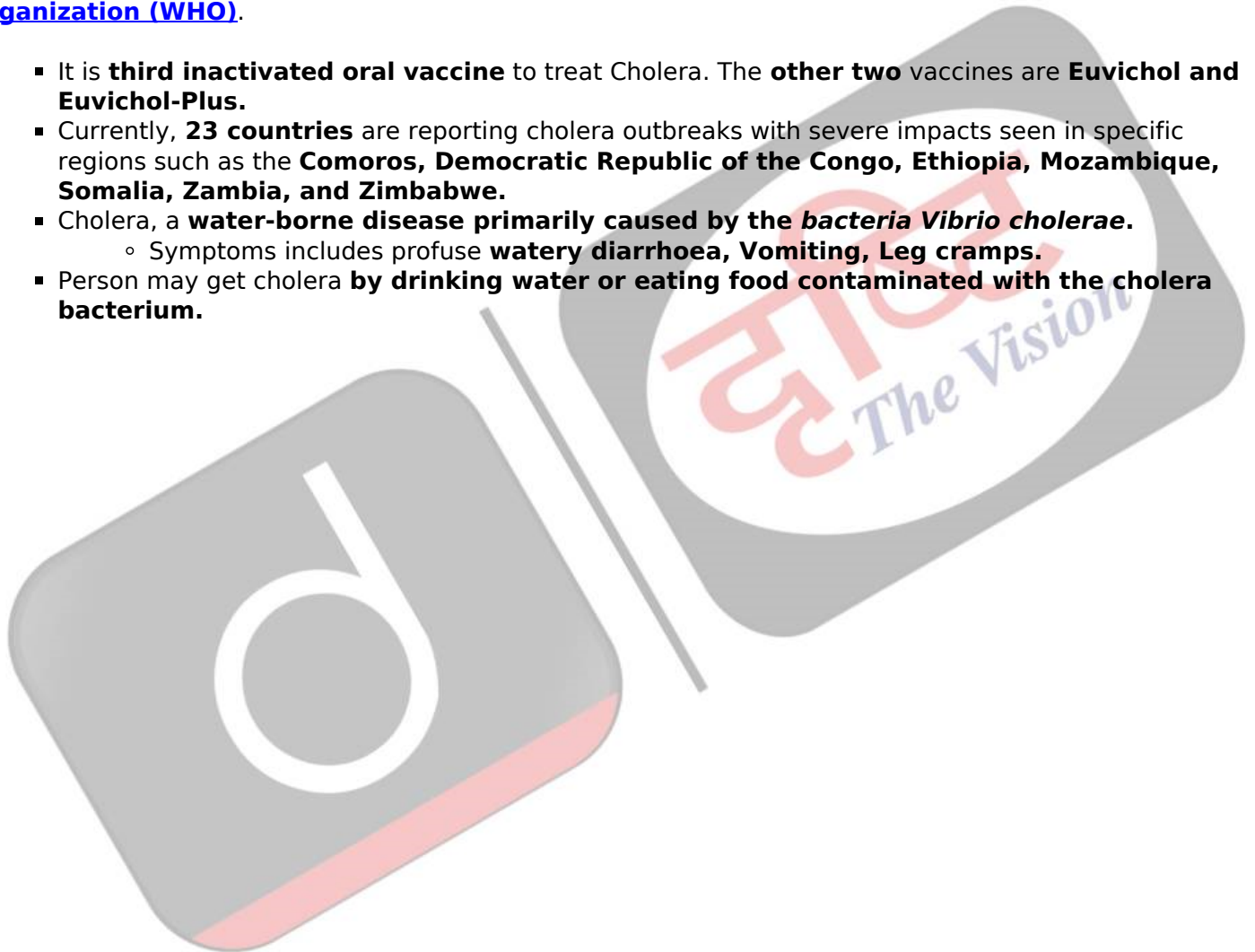


## Euvichol-S

**Source: [WHO](#)**

Recently, the new oral vaccine for cholera **Euvichol-S**, received prequalification by [the World Health Organization \(WHO\)](#).

- It is **third inactivated oral vaccine** to treat Cholera. The **other two** vaccines are **Euvichol and Euvichol-Plus**.
- Currently, **23 countries** are reporting cholera outbreaks with severe impacts seen in specific regions such as the **Comoros, Democratic Republic of the Congo, Ethiopia, Mozambique, Somalia, Zambia, and Zimbabwe**.
- Cholera, a **water-borne disease primarily caused by the bacteria *Vibrio cholerae***.
  - Symptoms includes profuse **watery diarrhoea, Vomiting, Leg cramps**.
- Person may get cholera **by drinking water or eating food contaminated with the cholera bacterium**.



# How cholera affects the body

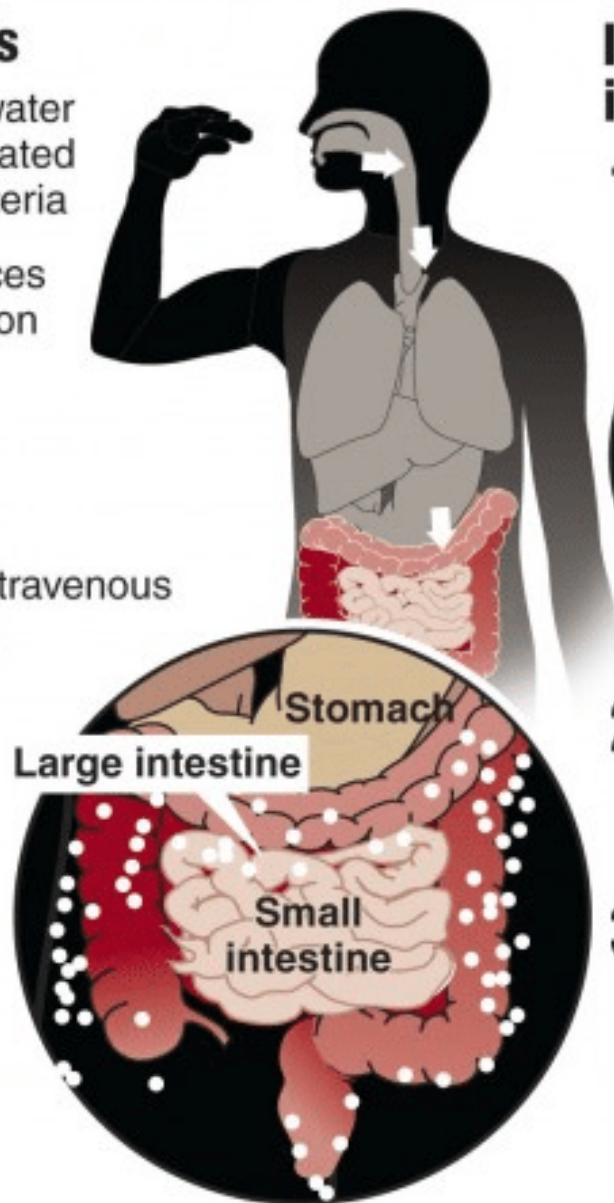
*Cholera is an acute intestinal infection that causes severe diarrhea, dehydration and, if not treated promptly, death.*

## How it spreads

- People ingest water or food contaminated with cholera bacteria
- In epidemic, feces of diseased person is source of contamination

## Treatment

- Salt solution, intravenous fluids, antibiotics
- In unprepared communities, death rates can be as high as 50 percent



## In the large intestine

- 1** Bacteria multiply rapidly



- 2** Toxin from bacteria penetrates cells of intestinal wall

- 3** Toxin prevents intestine from absorbing water from digested food; diarrhea, dehydration result

Read more : [Cholera](#)