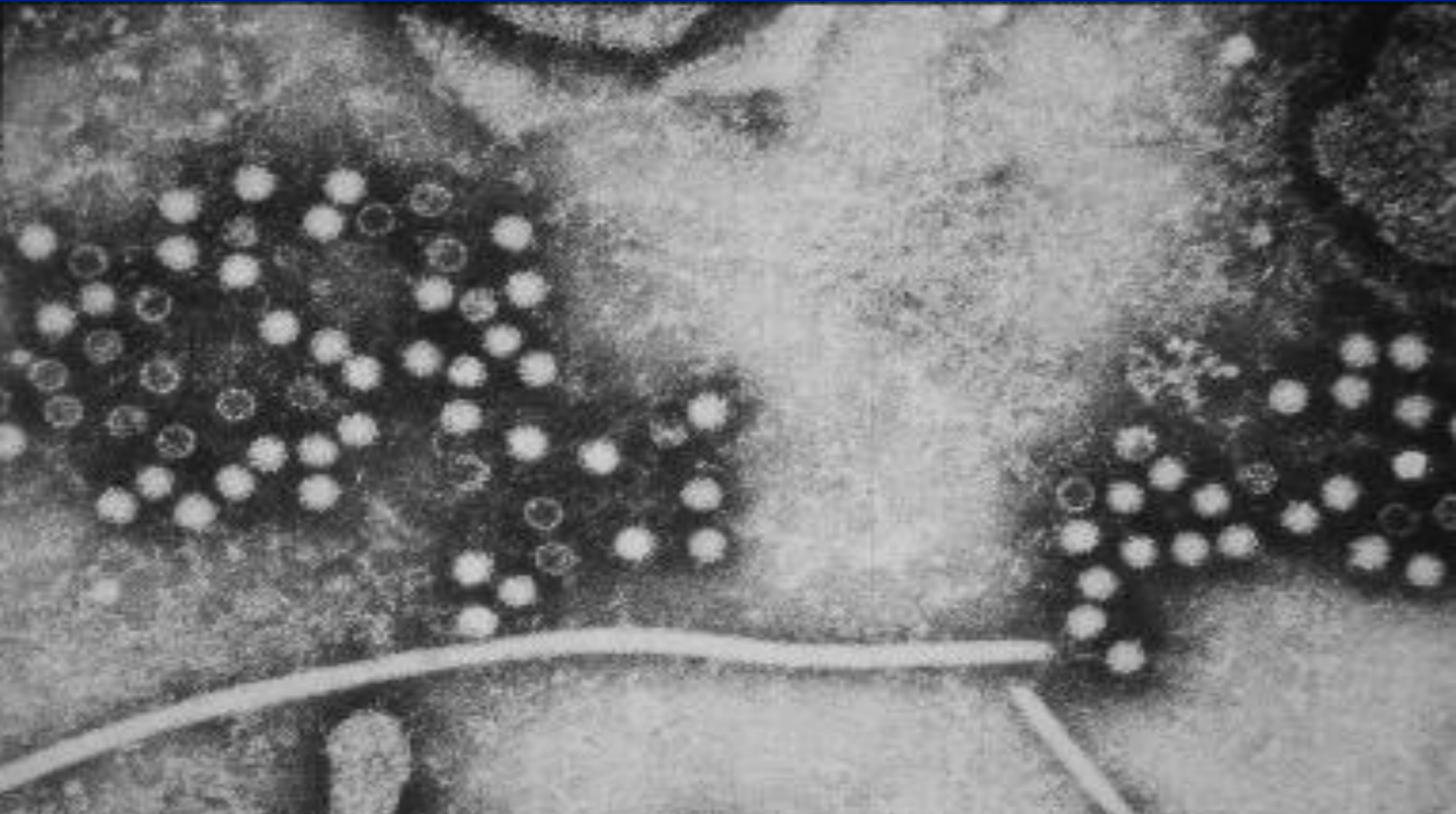


VIRAL HEPATITIS E

Hepatitis E Virus



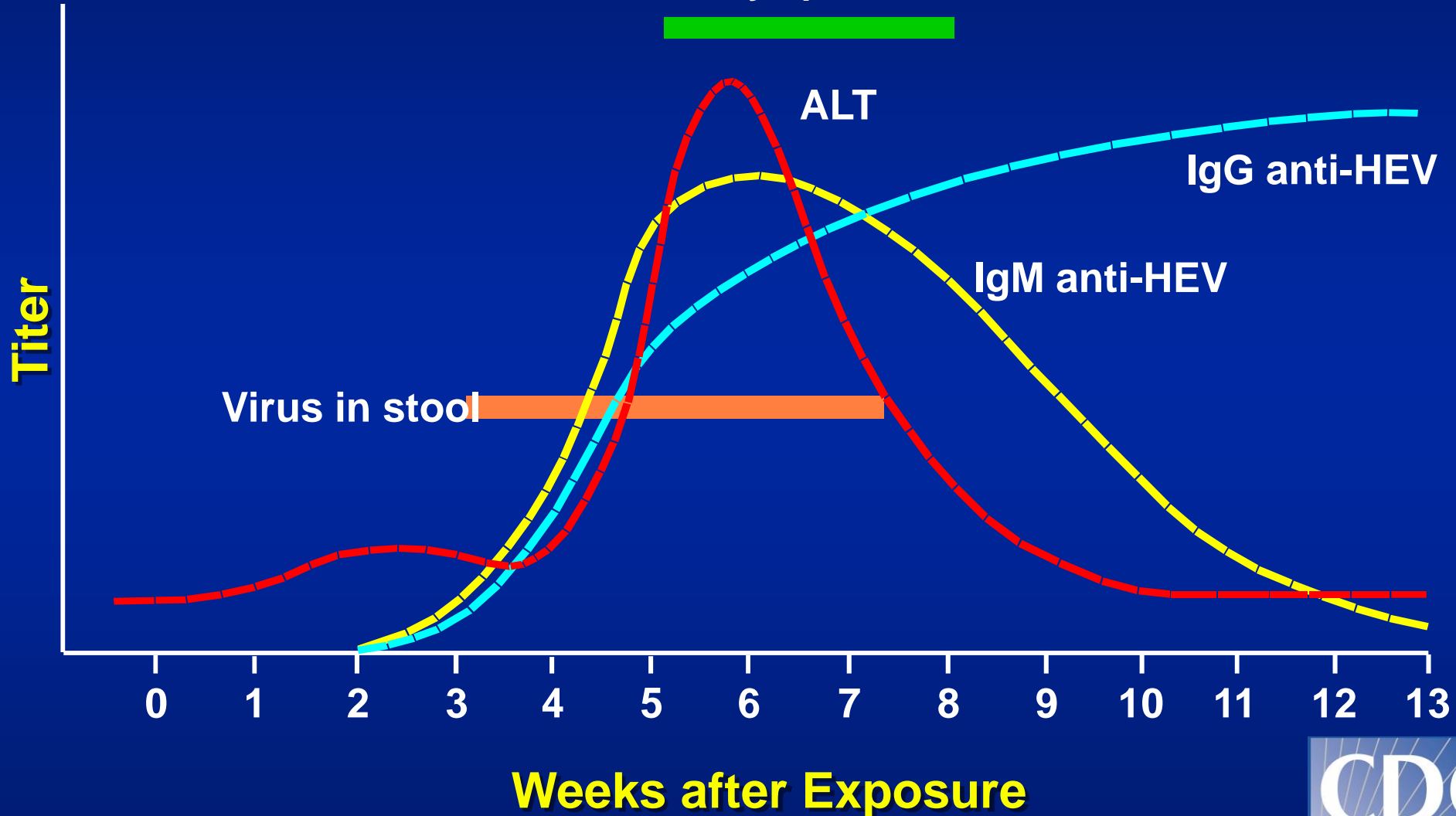
Hepatitis E - Clinical Features

- **Incubation period:** Average 40 days
Range 15-60 days
- **Case-fatality rate:** Overall, 1%-3%
Pregnant women, 15%-25%
- **Illness severity:** Increased with age
- **Chronic sequelae:** None identified

Hepatitis E Virus Infection

Typical Serologic Course

Symptoms

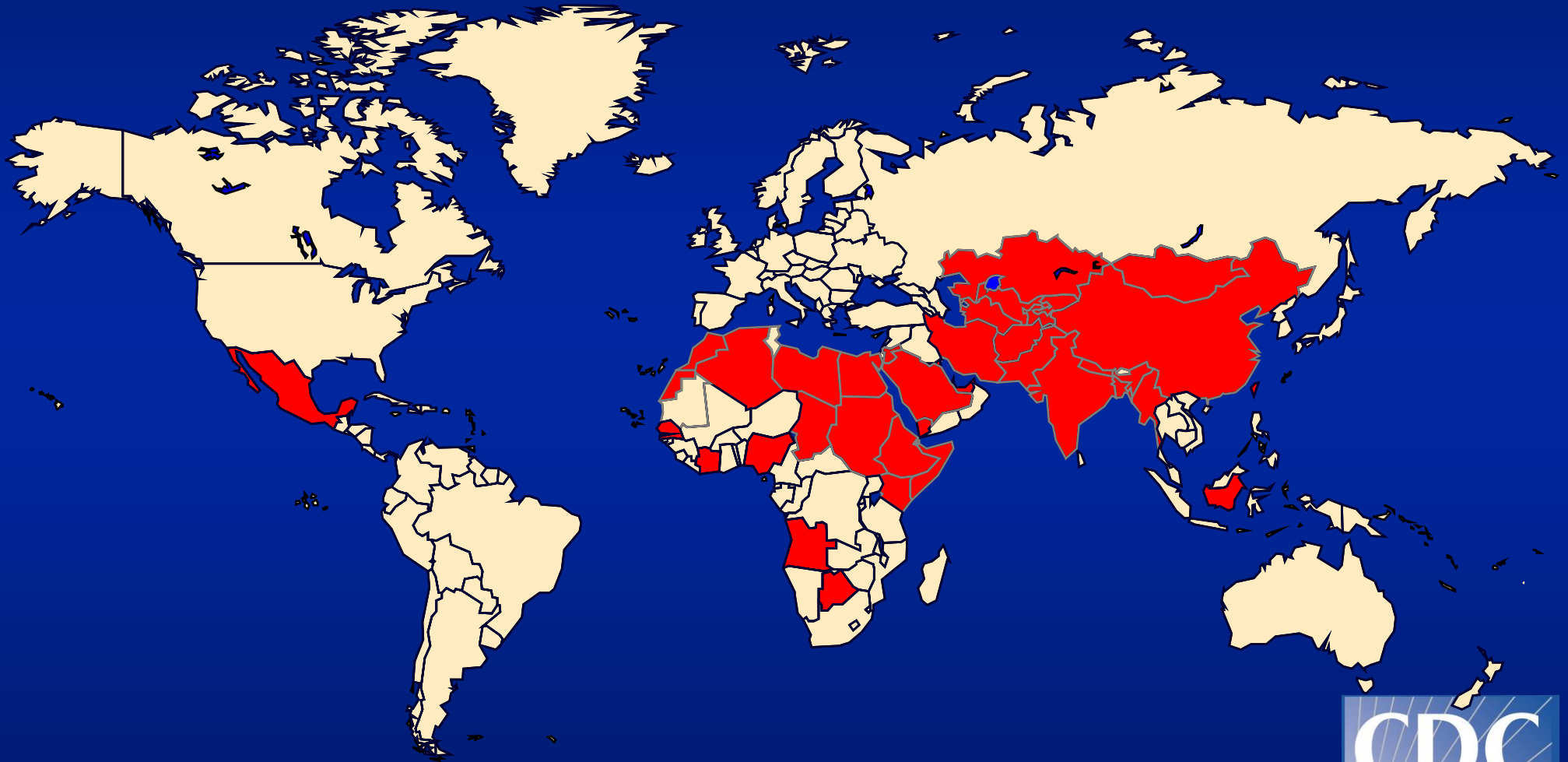


Hepatitis E - Epidemiologic Features

- Most outbreaks associated with fecally contaminated drinking water
- Minimal person-to-person transmission
- U.S. cases usually have history of travel to HEV-endemic areas

Geographic Distribution of Hepatitis E

Outbreaks or Confirmed Infection in >25% of Sporadic Non-ABC Hepatitis



Prevention and Control Measures for Travelers to HEV-Endemic Regions

- **Avoid drinking water (and beverages with ice) of unknown purity, uncooked shellfish, and uncooked fruit/vegetables not peeled or prepared by traveler**
- **IG prepared from donors in Western countries does not prevent infection**
- **Unknown efficacy of IG prepared from donors in endemic areas**
- **Vaccine?**