

# VIRAL HEPATITIS E

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# Hepatitis E Virus



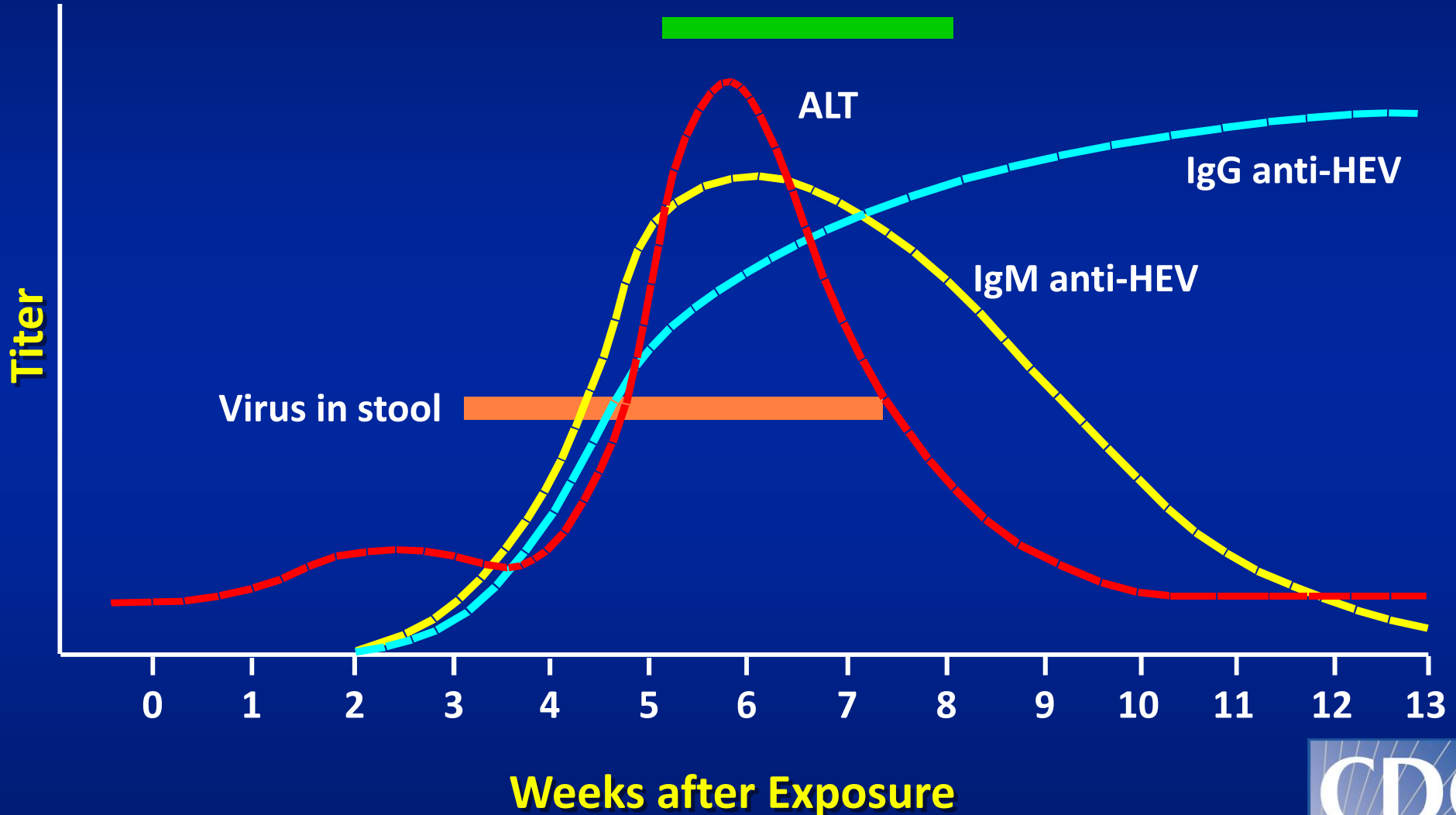
# Hepatitis E - Clinical Features

- 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

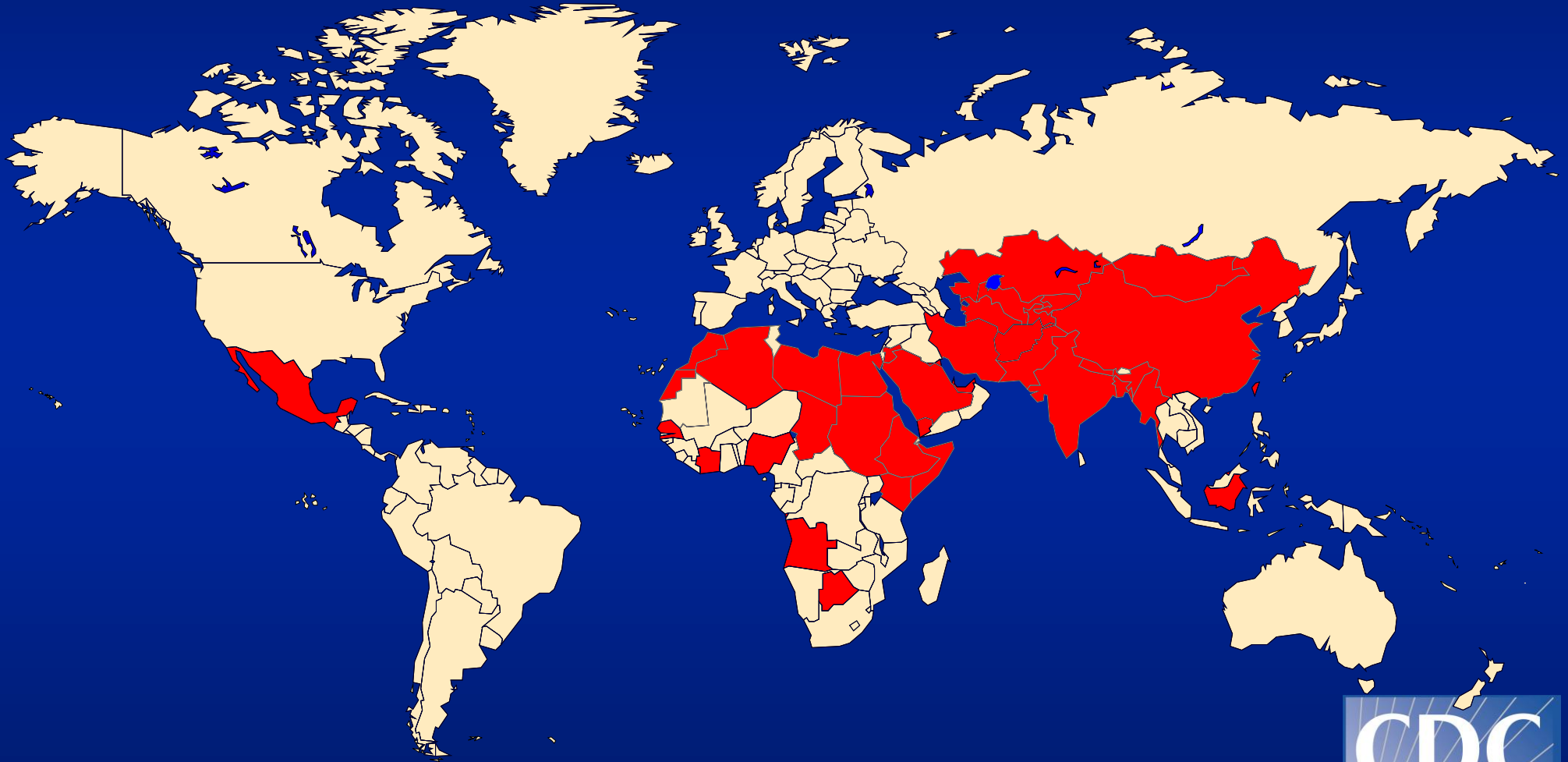


# Hepatitis E - Epidemiologic Features

- 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?