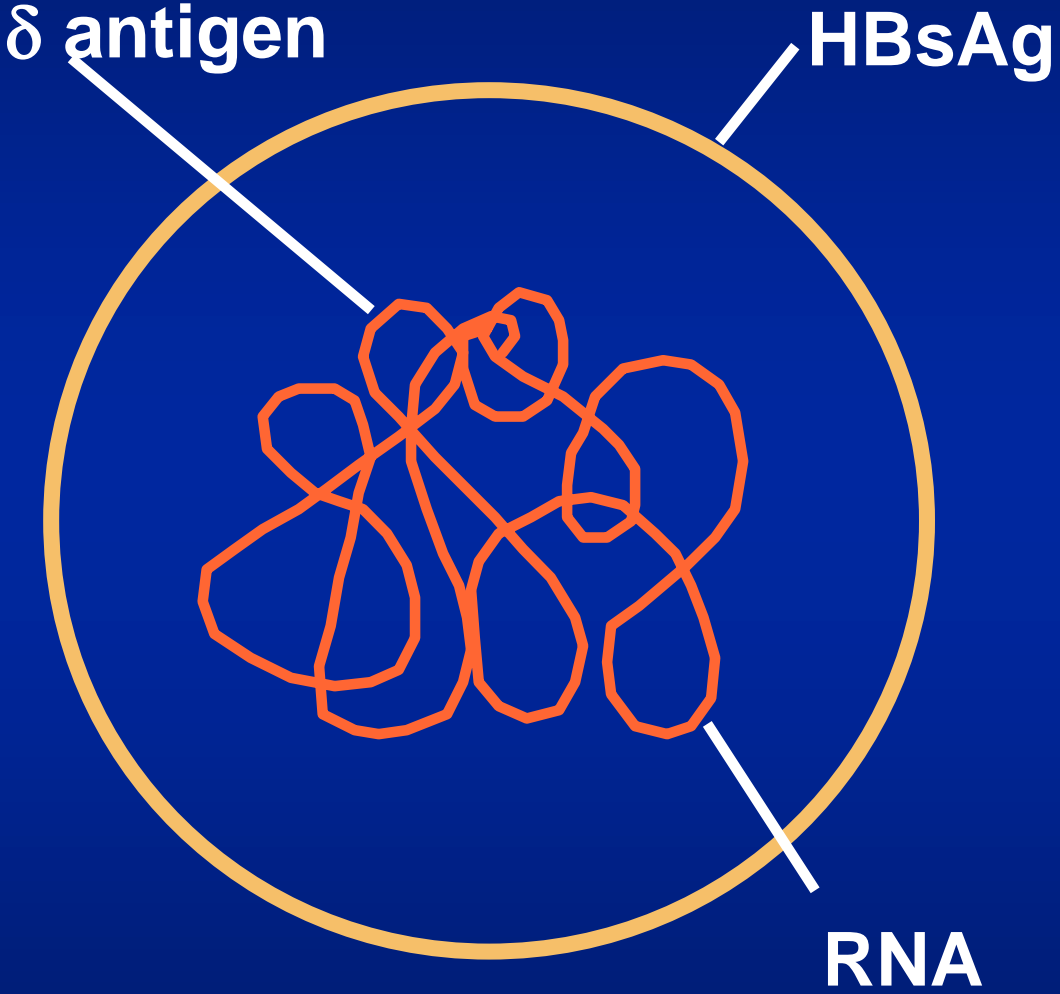


VIRAL HEPATITIS D

mkolar@med.muni.cz EPI; Autumn 2020

Hepatitis D (Delta) Virus



Hepatitis D - Clinical Features

- **Coinfection**
 - severe acute disease
 - low risk of chronic infection
- **Superinfection**
 - usually develop chronic HDV infection
 - high risk of severe chronic liver disease

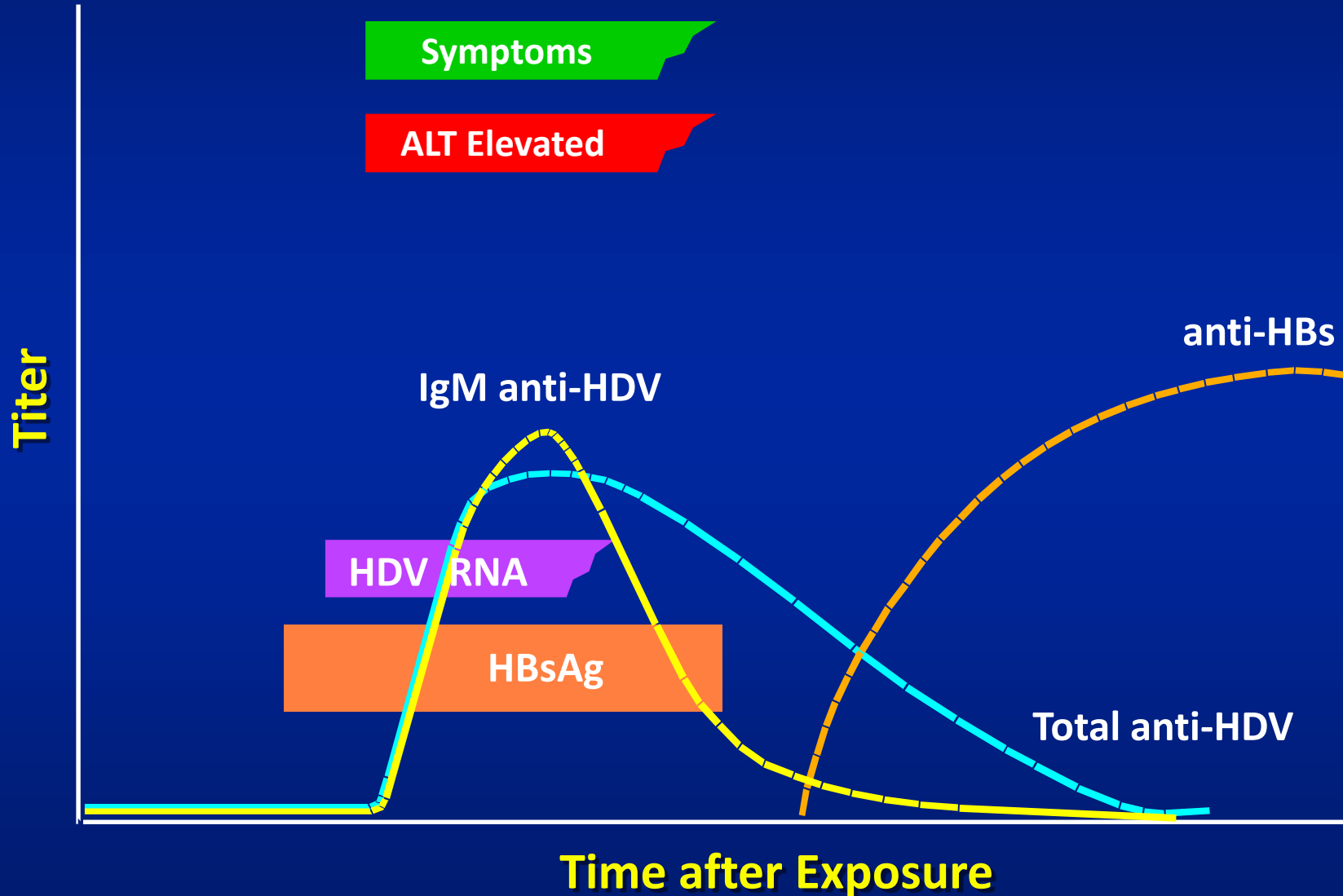
Hepatitis D Virus

Modes of Transmission

- Percutaneous exposures
 - injecting drug use
- Per mucosal exposures
 - sex contact

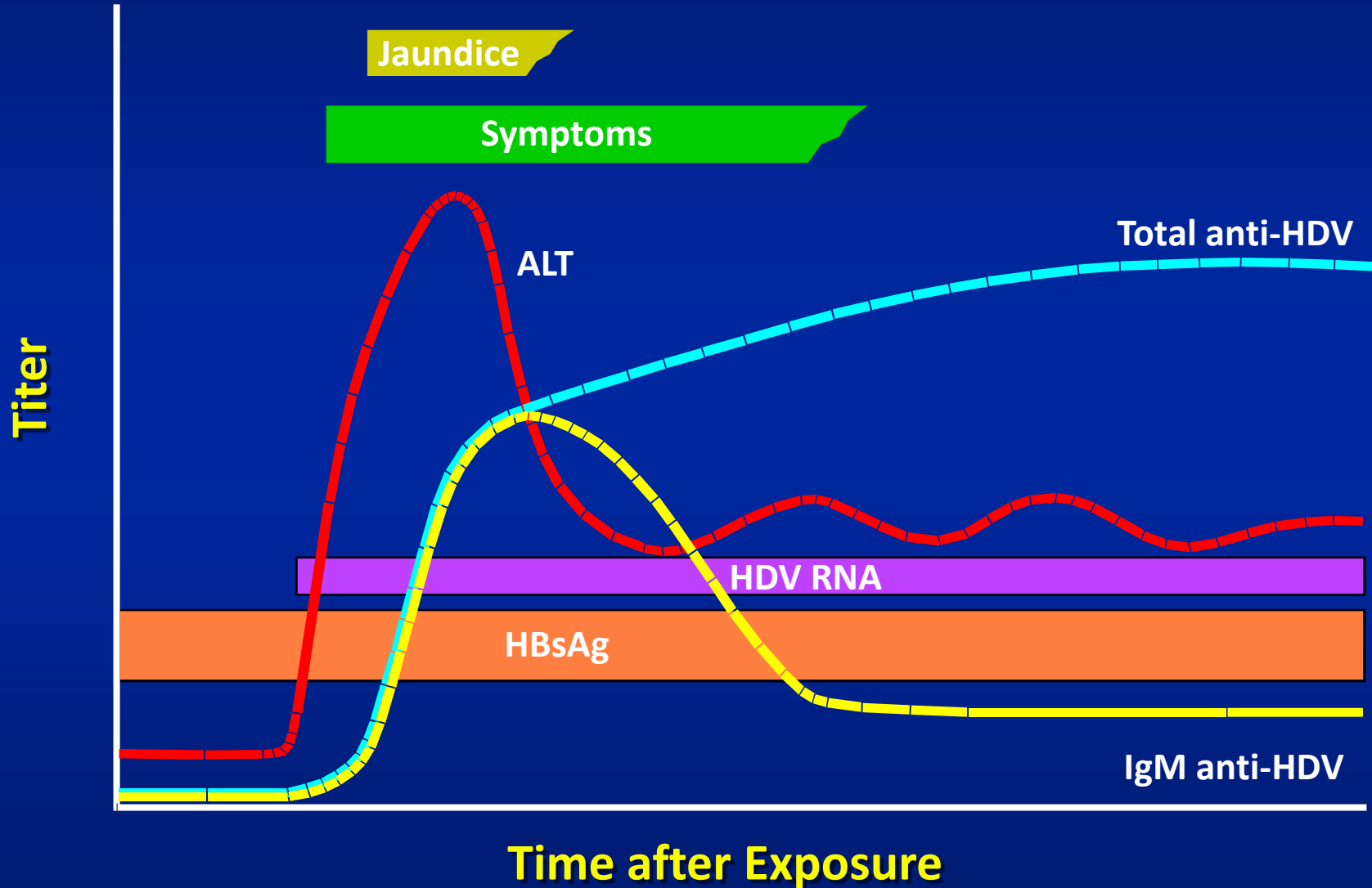
HBV - HDV Coinfection

Typical Serologic Course

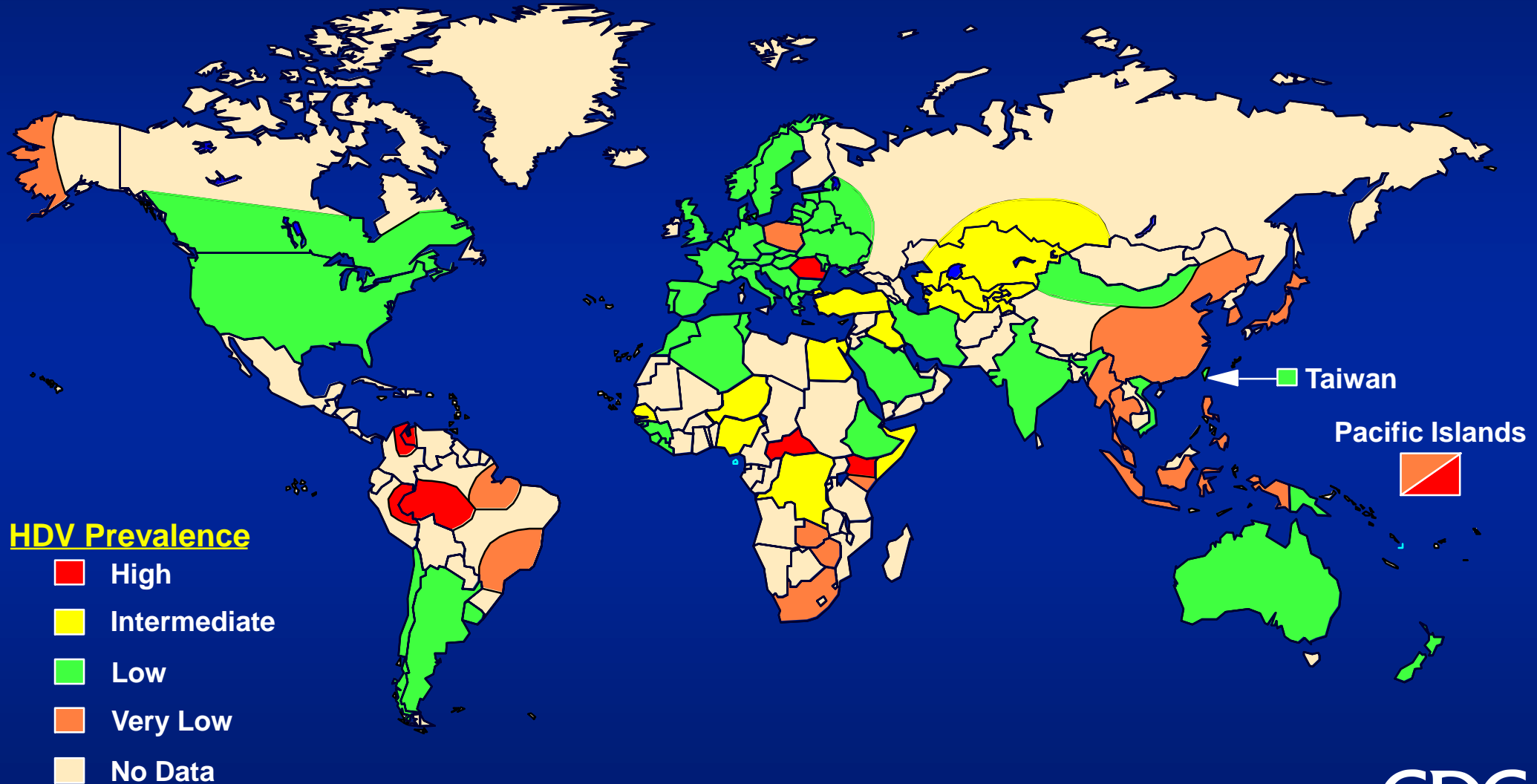


HBV - HDV Superinfection

Typical Serologic Course



Geographic Distribution of HDV Infection



Hepatitis D - Prevention

- **HBV-HDV Coinfection**

Pre or postexposure prophylaxis to prevent HBV infection

- **HBV-HDV Superinfection**

Education to reduce risk behaviors among persons with chronic HBV infection