

Merlin disease code: 07052 Hepatitis D

[Paper case report form](#)
Merlin extended data required

Background

Hepatitis D is an acute viral illness characterized by discrete onset of symptoms and either jaundice or elevated liver enzymes. Symptoms most commonly include fatigue, abdominal pain, loss of appetite/anorexia, nausea, vomiting, or dark urine (tea colored). Illness is always associated with a coexistent hepatitis B infection. Hepatitis D virus (HDV) infection may occur as acute co-infection with hepatitis B virus (HBV), or as super-infection in persons with chronic HBV infection.

Clinical criteria for case classification

Confirmatory:

Both of the following:

- Discrete onset of symptoms
- **And** either of the following:
 - Jaundice
 - **Or** elevated liver enzymes.

Presumptive:

Discrete onset of symptoms.

Laboratory criteria for case classification

Both of the following:

- Either of the following as evidence of HBV infection:
 - Positive IgM antibody to HBV core antigen (IgM anti-HBc)
 - **Or** positive HBV surface antigen (HBsAg)
- **And** one or more of the following:
 - Positive IgM antibody to HDV (IgM anti-HDV),
 - **Or** positive HDV RNA by polymerase chain reaction (PCR),
 - **Or** positive total antibody (IgM and IgG) to HDV (anti-HDV).

Epidemiological criteria for case classification

Not applicable.

Case classification

Confirmed:

A person with confirmatory clinical criteria and laboratory criteria.

Probable:

A person with presumptive clinical criteria and laboratory criteria.

Hepatitis D (Continued)

Criteria to distinguish a new case from previous reports

Not applicable.

Comments

Report all available liver enzyme results for every case under liver function tests (Merlin disease code: 00000).
See graphic for additional information related to the serological course of disease.

