

Hepatitis B, Perinatal

Merlin reporting code = 07744
Case report form (CRF): [Viral Hepatitis CRF](#)
MERLIN EXTENDED DATA REQUIRED

Clinical description

Perinatal hepatitis B in newborns can range from asymptomatic to fulminant hepatitis.

Demographic criteria for case classification

An infant aged >1–24 months who was born in the U.S. or in a U.S. territory to an hepatitis B surface antigen (HBsAg)-positive mother.

Laboratory criteria for case classification

Positive hepatitis B surface antigen (HBsAg).

Case classification

Confirmed:

An infant meeting the demographic criteria with laboratory evidence.

Comments

Infants born to HBsAg-positive mothers should receive hepatitis B immune globulin (HBIG) and the first dose of hepatitis B vaccine within 12 hours of birth, followed by the second and third doses of vaccine at 1 and 6 months of age, respectively. Post vaccination testing for HBsAg and antibody to hepatitis B surface antigen (anti-HBsAg) is recommended from 3 to 6 months following completion of the vaccine series. If HBIG and the initial dose of vaccine are delayed for >1 month after birth, testing for HBsAg may determine if the infant is already infected.

Notes

If the mother of a child reported under this code was a resident of Florida during the pregnancy, the mother should be reported hepatitis B surface antigen in a pregnant woman (Merlin reporting code=07039).

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