

Constellations of serological findings

1. Early, presymptomatic phase of acute already infectious hepatitis B (= late incubation period)
2. Onset of manifestation phase
3. Acute hepatitis B
4. Subsiding hepatitis B; persisting infectivity
5. Recent hepatitis B infection; “diagnostic window”; low or no virus persistence or infectivity; probability of immunity to reinfection (development of anti-HBs can be delayed for a period of 4 to 6, or even 12 months)
6. Phase of convalescence/stage of recovery; immunity to reinfection; no infectivity
7. Previous infection; immunity; no sign of infectivity
- 8., 9. Previous infection with subclinical or chronic course; infectivity; reactivated chronic hepatitis B
- 10., 11. Chronic course of hepatitis B with varying activity; simultaneous infection with infectivity; high-risk situation
- 12., 13. “Healthy” HBV carrier status with varying infectivity; varying immune response; varying threshold of detectability of markers
- 14., 15. “Ill” HBV carrier status; infectivity; subsiding infection
16. Outcome of active immunization
17. Acute HBV/HDV coinfection
18. Chronic HBV infection with HDV superinfection
19. Subsiding HBV/HDV coinfection with negativity of HDV and persisting infectivity
20. Previous HBV infection long passed; immunity