FOR PATIENTS

# Vaccine-Preventable Diseases in Adults
# Hepatitis B



## What is hepatitis B?[1–3]

- Hepatitis B is a liver infection caused by the Hep B virus (HBV) that spreads through blood, semen, or other body fluids.
- Persons with either acute or chronic HBV infection can have no symptoms but can still spread the Hep B virus.

## Who is at higher risk of contracting hepatitis B?[1]

- Adults with chronic liver disease, hepatitis C, HIV, diabetes, those on dialysis, or anyone whose immune system is weakened are at higher risk.
- HBV can be spread through unprotected sex, sharing needles, or living with someone infected.

## What complications can hepatitis B cause?[1]

- Approximately 15%–25% of people with chronic infection develop chronic liver disease, including cirrhosis, liver failure, or liver cancer.

## Did you know?

- **The Centers for Disease Control and Prevention (CDC) recommends that the following people should receive hepatitis B vaccination[4]:**
  - All infants
  - Unvaccinated children younger than 19 years of age
  - Adults 19–59 years
  - Adults 60 years and older with risk factors for hepatitis B
- **The following groups may also receive hepatitis B vaccination[4]:**
  - Adults 60 years and older without known risk factors for hepatitis B
- **The vaccine can be given at the same visit as other adult vaccines.[4]**

**Talk with your healthcare provider about getting vaccinated to help protect yourself from hepatitis B and its serious liver complications.**

**References: 1.** Clinical overview of hepatitis B. Centers for Disease Control and Prevention. Updated January 31, 2025. Accessed August 5, 2025. https://www.cdc.gov/hepatitis-b/hcp/clinical-overview/index.html **2.** Clinical signs and symptoms of hepatitis B. Centers for Disease Control and Prevention. Updated February 14, 2024. Accessed August 5, 2025. https://www.cdc.gov/hepatitis-b/hcp/clinical-signs/index.html **3.** Chapter 10: Hepatitis B. Haber P, Schillie S. In: Centers for Disease Control and Prevention. *Epidemiology and prevention of vaccine-preventable diseases.* 14th ed. Accessed August 5, 2025. https://www.cdc.gov/pinkbook/hcp/table-of-contents/chapter-10-hepatitis-b.html **4.** Hepatitis B vaccine administration. Centers for Disease Control and Prevention. Updated January 31, 2025. Accessed August 5, 2025. https://www.cdc.gov/hepatitis-b/hcp/vaccine-administration/index.html

**Sponsored by GSK**

Trademarks are property of their respective owners.

©2025 GSK or licensor.
NPUS-AVULBND250009 August 2025
Produced in USA. 0002-0040-19