

Eliminating Hepatitis B in the United States by 2030¹

Hepatitis B Remains a Significant Clinical and Public Health Burden in the US^{2,3}



>14,000

estimated acute hepatitis B cases occur annually⁴

Chronic hepatitis B can have **life-threatening consequences** such as cirrhosis, liver cancer, liver transplant, or death^{5,6}



For most adults, the hepatitis B virus clears on its own⁵



For adults who do not clear the virus, persistent infection can lead to severe, long-term liver damage, including liver failure, cirrhosis and liver cancer⁵

Most Adults Aged 19–59 Years are Eligible for Hepatitis B Vaccination

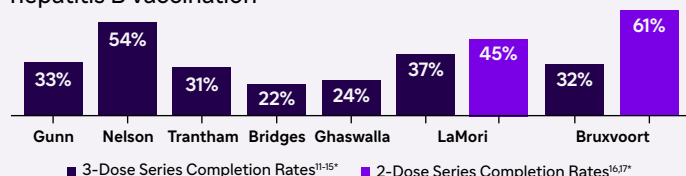


Only 32.5% of adults

32 years of age or older were fully vaccinated for hepatitis B in the US in 2023⁸

One needs to get all the shots in the hepatitis B vaccine series to be fully protected¹⁰

2-dose and 3-dose hepatitis B vaccine series are available³
Multiple studies demonstrate low series completion rates for hepatitis B vaccination^{11–17}



*Follow-up periods varied between studies and ranged from 1–3 years

Why Hepatitis B Vaccination Matters

To help eliminate hepatitis B, the CDC recommends **age-based catch-up vaccination in adults** who have never completed a series in their lifetime^{3,7}



19–59 YEAR OLDS³

SHOULD receive hepatitis B vaccination



≥60 YEAR OLDS³

- With risk factors: **SHOULD** receive vaccination
- Without known risk factors: **MAY** receive vaccination

One-Time Hepatitis B Screening for Adults



≥18 year olds

SHOULD be screened for hepatitis B at least once during their lifetime per CDC⁹

During screening, test for⁹:

HBsAg

Hepatitis B surface antigen

Anti-HBsAg

Hepatitis B surface antibody

Anti-HBc

Antibody to hepatitis B core antigen



If screening and vaccinating at the same visit, providers should draw blood before vaccination⁹



Providers do not need to wait for the serologic testing results to administer doses of vaccine⁹

Stepwise Approach to Implementing an Age-Based Adult Hepatitis B Vaccination Recommendation



Identify Patients¹⁸

At every visit, look for **eligible patients** based on their age and vaccination history³



Recommend Vaccination^{18,19}

Inform your patients of the **importance of protection** with hepatitis B vaccination



Vaccinate Patients¹⁸

Vaccinate eligible patients against hepatitis B and help ensure patients **complete the series** – one needs to get all shots in the series to be fully protected¹⁰

Providers Should Not Miss the Opportunity to Vaccinate



When screening is not feasible or the patient declines, **vaccination should be provided according to CDC recommendations⁹**



Screening should NOT be a barrier to hepatitis B vaccination, especially in populations that have decreased engagement with, or access to, health care⁹

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