

Eliminating Hepatitis B in the United States by 2030

Hepatitis B Remains a Significant Clinical and Public Health Burden in the US^{1,2}



>13,000
estimated acute hepatitis B cases occur annually³

Chronic hepatitis B can have **life-threatening consequences** such as cirrhosis, liver cancer, liver transplant, or death^{4,5}



For most people, the hepatitis B virus clears on its own⁴



For those who do not clear the virus, it can cause liver cancer⁴

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^{2,6}



**19-59
YEAR OLDS²**
SHOULD receive hepatitis B vaccination



≥60 YEAR OLDS²
With risk factors:
SHOULD receive vaccination
Without known risk factors:
MAY receive vaccination

Most Adults Aged 19-59 Years Are Eligible for Hepatitis B Vaccination

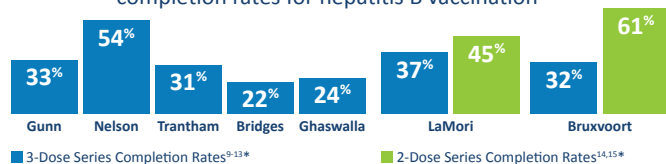


Only ~30% of adults
19 years of age or older were fully vaccinated for hepatitis B in the US in 2018²

Series Completion is Critical to Achieving Protective Immunity⁸

2-dose and 3-dose hepatitis B vaccine series are available²

Multiple studies demonstrate low series completion rates for hepatitis B vaccination⁹⁻¹⁵



■ 3-Dose Series Completion Rates^{9-13*}

■ 2-Dose Series Completion Rates^{14,15*}

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

One-Time Hepatitis B Screening For Adults



≥18 year olds
SHOULD be screened for hepatitis B at least once during their lifetime per CDC⁷

During screening, test for⁷:



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 vaccination⁷



Providers do not need to wait for the serologic testing results to administer doses of vaccine⁷

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



Identify Patients¹⁶

At every visit, look for **eligible patients** based on their age and vaccination history²



Recommend Vaccination^{16,17}

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



Vaccinate Patients¹⁶

Vaccinate eligible patients against hepatitis B and help ensure patients **complete the series**—series completion is critical to help establish protective immunity⁸

Providers Should Not Miss The Opportunity To Vaccinate



When screening is not feasible or the patient declines, **vaccination should be provided according to CDC recommendations⁷**



Screening should NOT be a barrier to hepatitis B vaccination, especially in populations that have decreased engagement with, or access to, health care⁷

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