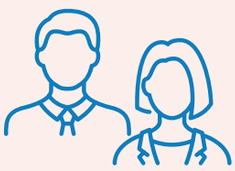
Age-Based Hepatitis B Vaccine Recommendations for Adults

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[1,2]

19–59 year olds

SHOULD receive hepatitis B vaccination



≥60 year olds

With risk factors:
SHOULD receive vaccination

Without known risk factors:
MAY receive vaccination

With Low Hepatitis B Vaccination Rates in Adults, Most Adults Aged 19–59 Years Are Eligible For Hepatitis B Vaccination

Only **~30%** of **adults 19 years of age and older** were fully vaccinated for hepatitis B in the US in 2018[1]

At least

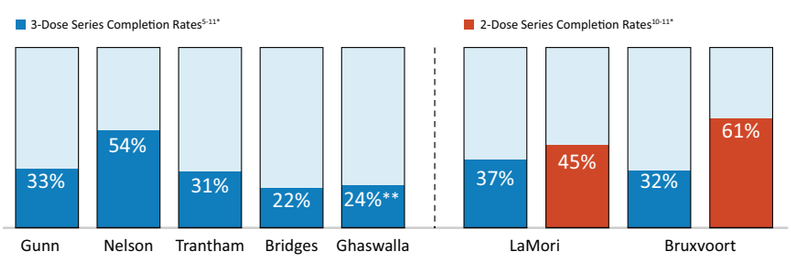
3 out of every 4

adults are **missing one or more routinely recommended vaccines,** a rate made worse by the COVID-19 pandemic[3]

Series Completion is Critical To Achieving Protective Immunity[4]

Both 2-dose and 3-dose hepatitis B vaccine series are available[1]

Multiple studies demonstrate low series completion rates for hepatitis B vaccination[5-11]



Talk to your patients about the importance of hepatitis B vaccination

*Follow-up period was >1 year (Gunn), within 1 year of first dose (Nelson), within 2 years (Trantham), during 3-year project period (Bridges), ≥1.5 years (Ghaswalla), and within 2 years of first dose for both 2-dose and 3-dose series (LaMori), and within 1 year of first dose for both 2-dose and 3-dose series (Bruxvoort). **Reflective of series completion in the Medicaid cohort. In this study, a commercial/Medicare cohort showed 40% completion rate over the same time period. CDC, US Centers for Disease Control and Prevention. ACIP, Advisory Committee on Immunization Practices.

References: [1]Weng MK, et al. *MMWR Morb Mortal Wkly Rep*. 2022;71(13):477-483. [2]Weng M. CDC ACIP presentation. November 2021. Accessed July 2024. https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2021-11-2-3/02-HepWG-weng-508.pdf. [3]CDC. Strategies for Increasing Adult Vaccination Rates. https://www.cdc.gov/vaccines/hcp/adults/for-practice/increasing-vacc-rates.html. Accessed March 2024. [4]CDC. Hepatitis B Basics. https://www.cdc.gov/hepatitis-b/about/index.html. Accessed August 2024. [5]Gunn RA, et al. *Sex Transm Dis*. 2007;34(9):663-668. [6]Nelson J, et al. *Am J Public Health*. 2009;99:S389-S397. [7]Trantham L, et al. *Vaccine*. 2018;36(35):5333-5339. [8]Bridges CB, et al. *Vaccine*. 2019;37(35):5111-5120. [9]Ghaswalla PK, et al. *Hum Vaccin Immunother*. 2018;14(11):2780-2785. [10]LaMori J, et al. *PLOS One*. 2022;17(2):e0264062. [11]Bruxvoort K, et al. *JAMA Network Open*. 2020;3(11):e2027577.

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