



# Eliminating Hepatitis B: What is Happening on the Ground in the U.S.?

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# Why now in the U.S.

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*People living with chronic hepatitis B have a 15% to 25% risk of premature death from cirrhosis or liver cancer without monitoring and antiviral treatment as indicated*



Up to  
**2.4 Million**  
**Americans**  
Are living with chronic  
hepatitis B



**67%**  
Of people living with  
hepatitis B are unaware of  
their infection



**70%**  
Of adults 19 and older  
have **NOT** completed the  
hepatitis B vaccine series



# Why now in the U.S.

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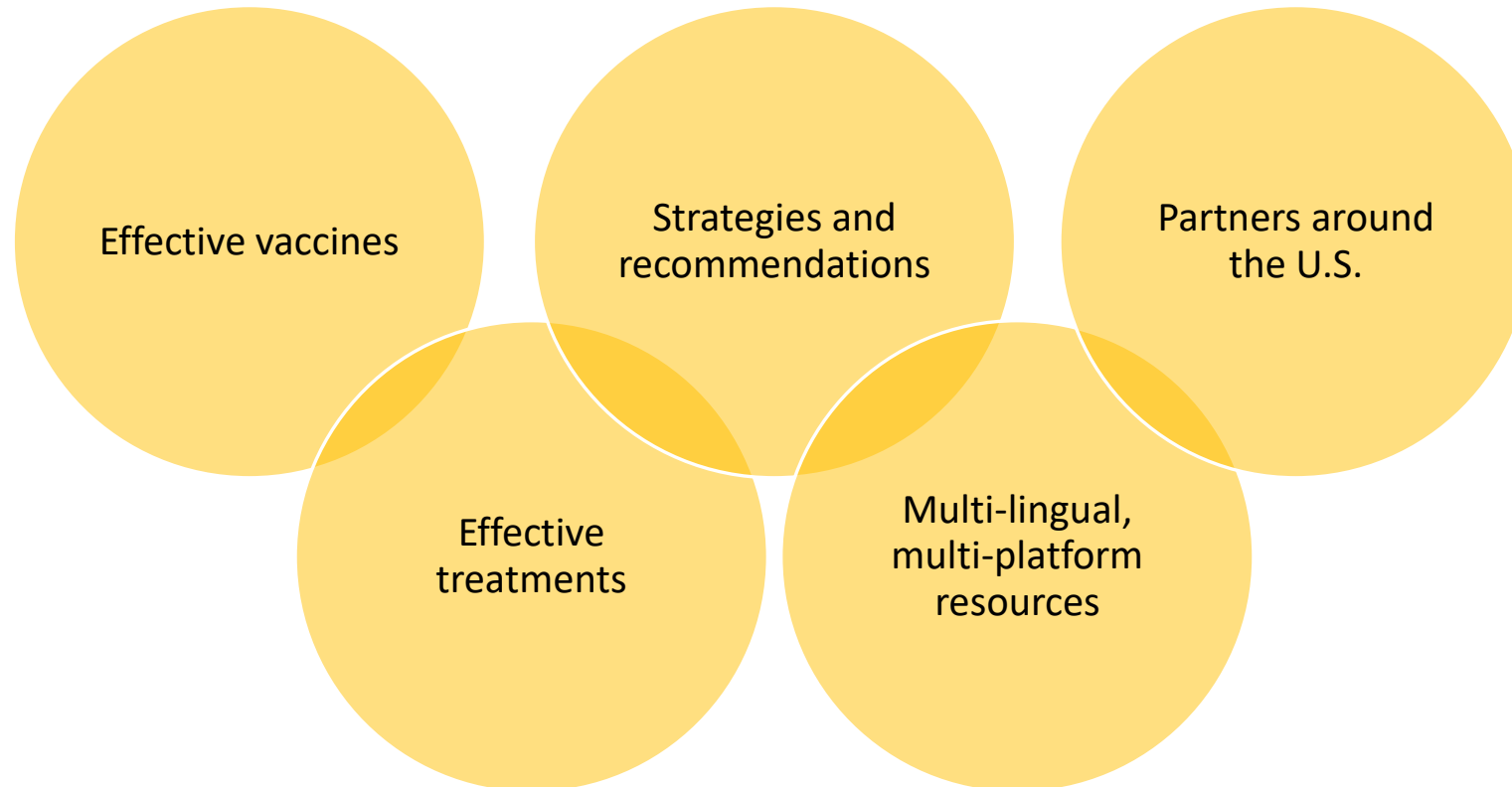
- Up to 2.4 million people with chronic hepatitis B & cases of acute hepatitis B are rising
  - people who inject drugs, people experiencing homelessness
- The proportion of HCC diagnoses due to hepatitis B in the U.S. is growing
- We have not greatly improved the care cascade among highly impacted communities to narrow health disparities
  - Asian Americans, Pacific Islanders, people of the African diaspora
- We can prevent hundreds of thousands of deaths in the U.S. alone



# Why now in the U.S.

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- We have resources and tools to make significant progress and save lives





# Eliminating hepatitis B globally and locally

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WHO Report

NASEM Report

HHS Viral Hepatitis National Strategic Plan

State Elimination Plans



# Adult CDC Recommendations for Hepatitis B

## Adult Screening

- Universal hepatitis B screening for all adults in the U.S.
- Screen all adults age  $\geq 18$  at least once in their lifetime (triple panel test)
- Screen pregnant people for hepatitis B surface antigen (HBsAg) during each pregnancy (regardless of vaccination status and history of testing)
- Expand periodic risk-based testing to include people with ongoing risk
- Test anyone who requests hepatitis B testing regardless of disclosure of risk (many people are reluctant to disclose)

## Adult Vaccination

- Universal vaccination of all adults in the U.S. age 19-59
- All adults 60 or over with a risk factor
- Or any adult who wants to be vaccinated

Weng MK, Doshani M, Khan MA, Frey A, Ault K, Moore KL, Hall EW, Morgan RL, Campos-Outcalt D, Wester C, Nelson NP. Universal Hepatitis B Vaccination in Adults Aged 19–59 Years: Updated Recommendations of the Advisory Committee on Immunization Practices —United States, 2022. *MMWR* 2022;71(13):477-483.

Connors EE, Panagiotakopoulos L, Hofmeister MG, et al. Screening and Testing for Hepatitis B Virus Infection: CDC Recommendations — United States, 2023. *MMWR Recomm Rep* 2023;72(No. RR-1):1–25. DOI: <http://dx.doi.org/10.15585/mmwr.rr7201a1>.



# We now have the opportunity for millions of people to be:

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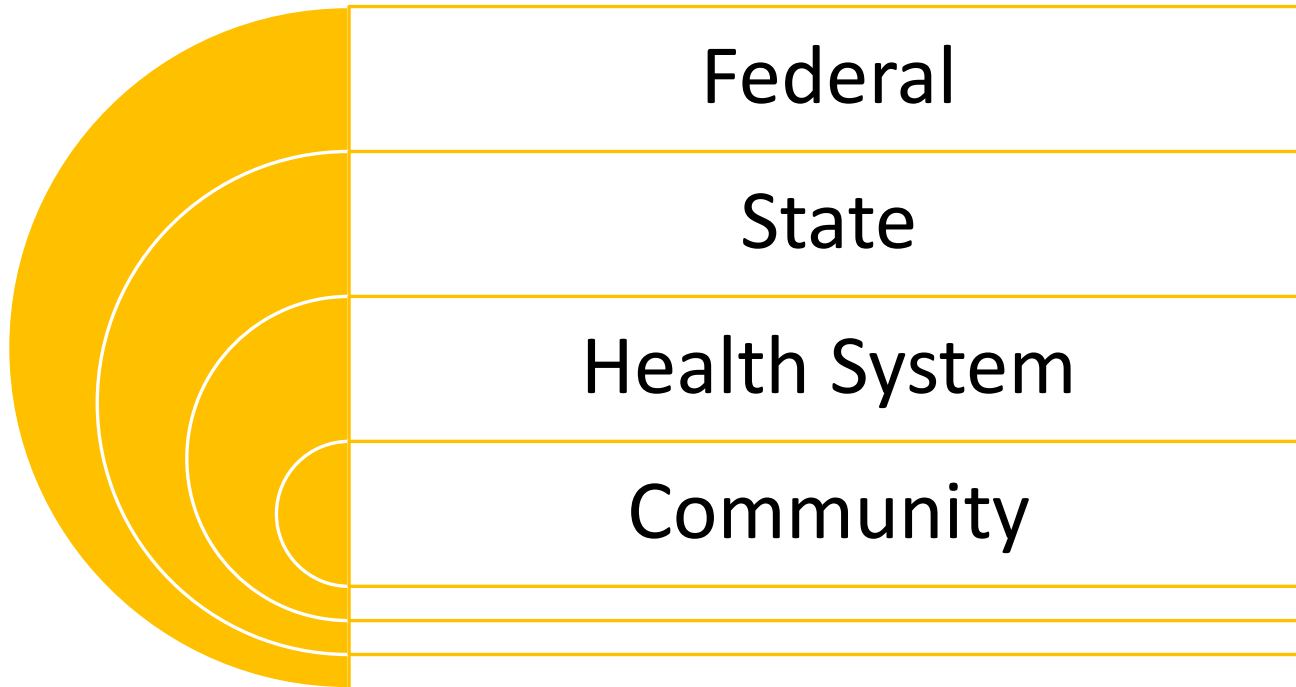
protected through vaccination



Diagnosed: linked to care,  
treatment, and liver cancer  
screening

# What's being done around the U.S.?

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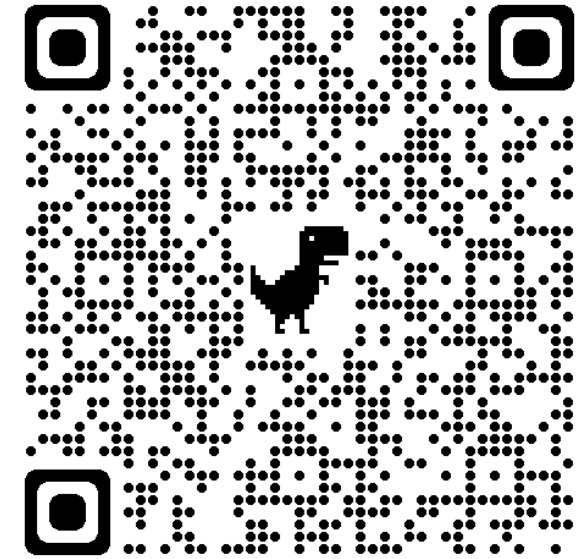
- Federal and state advocacy to improve/enhance vaccine and screening access
- State elimination planning
- Micro-elimination sites
- Dissemination/integration of new recs
- Systems-level change
- Provider education
- Patient and community awareness
- On the ground collaborative programming
- Raising the profile and voices/lived experiences





# Call to Action

Eliminating Hepatitis B Virus Through Universal Screening  
and Vaccination for Adults Ages 19-59





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# Thank you!



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