

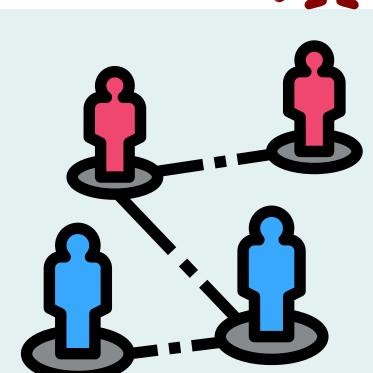
# Hepatitis B Community-Based Screening Guide

The Centers for Disease Control and Prevention recommends hepatitis B screening for all adults 18 and older in the U.S Testing and linkage to care can prevent the spread of infection, and help prevent cirrhosis and liver cancer.



### **Hepatitis B Screening**

- Hepatitis B is a leading cause of liver cancer.
- Most people don't know they are infected.
- There are good treatments available for hepatitis B.
- Diagnosing hepatitis B is the first step towards preventing liver cancer.
- A simple blood test can save a life!
- All adults in the U.S. should be tested for hepatitis B.



### **Hepatitis B Screening Tests**

#### **Hepatitis B Surface** Antigen (HBsAg) Test

Test for the presence of the virus

#### **Hepatitis B Surface** Antibody (anti-HBs) Test

Test for the presence of antibody

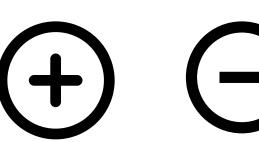
### **Hepatitis B Core** Antibody (anti-HBc) Test

Test for past or present infection

Interpretation

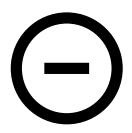
Vaccinate?

## **Test Results**

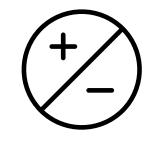




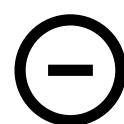


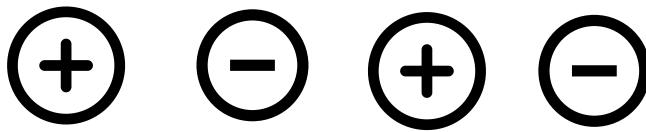


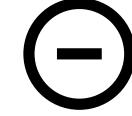








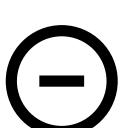


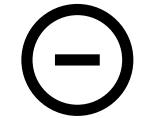


















Current infection

**Prior infection** with immune control

**Prior infection** with immune control

**Immune** 

**Susceptible** to infection











Call to Action

**Provide** primary care referral for further testing

Watch for reactivation if becomes immune suppressed

Watch for reactivation if becomes immune suppressed

**Protected** for life, so no further action

**Provide** referral as needed

# How to Start a Screening Event in Your Community



- 1. Establish a partnership with a local health provider (preferably a physician) who can work with you to establish a standing order for your screening
- 2. Establish a lab partner to run diagnostics
  - a. Highly recommend Quest and Labcorps as starting points
- 3. Establish linkage to care sites
  - a. Consider language preferences for your target communities
  - b. Consider the locations and travel accessibility of communities
  - c. Have a safety net clinic for individuals without insurance or who are underinsured Find an FQHC in your area that can provide comprehensive health care https://findahealthcenter.hrsa.gov
  - d. Establish relationships with health care institutions
- 4. Identify community partners that can host screening events
  - a. Churches, refugee resettlement organizations, shelters, syringe exchange sites, community centers
  - b. Tip: Asking if you could provide education or screening is a great first step **but remember** trust is important and might take time to develop relationships
- 5. Schedule a screening event
  - a. Try to schedule evenings and weekends to accommodate for the working population
- 6. Host the screening event
  - a. Consider volunteers, especially multilingual partners, to help with translations
  - b. Utilize the CDC multilingual Know Hepatitis B Campaign materials and other Hepatitis B Foundation resources available for free online
- 7. Examine and interpret lab results
- 8. Mail results out to participants
  - \*Be sure to explain test results in preferred language\*
    - a. Contact any person infected with HBsAg and ask to help them get into care
  - b. If individuals need a vaccine, then you can set up vaccination clinics



# Things You Will Need During the Screening

- 1. Lab forms
  - a. Quest and Labcorps are most commonly used
- 2. Demographic information forms
- 3. Fact sheets/materials
- 4. Informed Consent
  - a. Must have consent if you are collecting data

# For questions and information, contact

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3805 Old Easton Road Doylestown, PA 18902 215-489-4900 Here is an example of the Hepatitis B Foundation's Screening Demographic form. You can use this or one like it!

#### **Hepatitis B Screening Survey Form**

Screen ID (Place Sticker Here):
Age:
Sex: 1□ Male 2□ Female 3□ Other (Please list)
1. Race: 1□ Black 2□ White 3□ Hispanic 4□ Asian 5□ Pacific Islander
5□ Native American/Alaskan Native 6□ Other:
2. Education Level: 1□ Less than high school 2□ High school diploma
₃□ technical/vocational training 4□ Some college
5□ College degree 6□ Post-graduate
Alternatively, if your native education system is different, how many years of school did you attend?
4. Are you currently living with anyone who has hepatitis B? 1□ Yes 2□ No 3□ Don't Know
5. Country of Birth:
6. Year arrived in US:
7. Mother's Country of Birth 8. Father's Country of Birth:
9. If you are a woman, are you currently pregnant, or do you suspect that you are pregnant?
1□ Yes 2□ No 3□ Not Sure
10. Is English your primary language? 1□ Yes 2□ No
If not, what is your primary language?
11. Do you have health insurance? 1□ Yes 2□ No
12. Do you have a regular doctor or health care provider (primary care doctor)? 1 $\square$ Yes 2 $\square$ No
13. Have you seen a health care provider in the past 12 months? $_1\square$ Yes $_2\square$ No
14. Have you ever been tested for hepatitis B before?
1□ Yes 2□ No 3□ Not Sure
If you answered "yes," what was your result? 1□ Infected 2□ Not Infected 3□ Not Sure

16. If you've never been tested for hepatitis B, please select the reasons below (please check all that apply):
$_1\square$ Hepatitis B testing is too expensive, I cannot afford it
2□ I did not know where I can get tested
$_3\square$ My doctor never recommended that I get tested
4□ I'm afraid of needle or blood tests
$_5\square$ I didn't think I'm at risk for hepatitis B infection
$_{6} □$ I was afraid to find out I have hepatitis B
7□ Other reasons (please describe):
18. Have you ever been vaccinated to protect you from hepatitis B?
1□ Yes 2□ No 3□ Not Sure
19. Do you have any family members with hepatitis B? $_1\Box$ Yes $_2\Box$ No $_3\Box$ Not sure
If yes, who? 1 $\square$ spouse 2 $\square$ mother 3 $\square$ father 4 $\square$ sibling 5 $\square$ child
6□ cousin 7□ grandparent 8□ uncle/aunt 9□ Other:
20. Do you have any family members with liver cancer? $_1\Box$ Yes $_2\Box$ No $_3\Box$ Not sure
If yes, who? 1 spouse 2 mother 3 father 4 sibling 5 child
6□ cousin 7□ grandparent 8□ uncle/aunt 9□ Other:

Thank you for completing this form!



