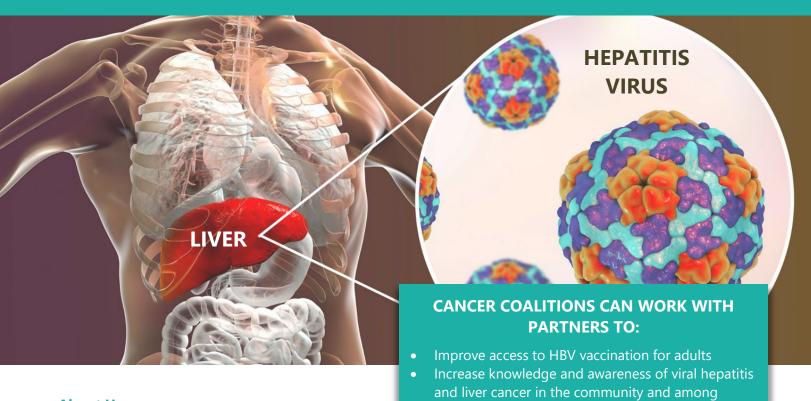


# **Hepatitis B Virus (HBV) and Cancer Prevention:**

Resources and Opportunities to Make an Impact



## **About Us**

Comprehensive Cancer Control (CCC) is a collaborative process through which a community pools resources to reduce the burden of cancer; resulting in reduced cancer risk, earlier detection of cancer, better treatment and improved quality of life.

The CCC National Partnership ("National Partnership") consists of 17 leading national cancer organizations that come together to utilize their combined strengths and resources to support and advance the work of CCC coalitions. Two strategic goals guide the work of the National Partnership: to coordinate national CCC efforts and to facilitate and provide support to CCC coalitions. Learn more about the National Partnership by visiting <a href="www.cccnationalpartners.org">www.cccnationalpartners.org</a> or get in touch at <a href="cccnationalpartnership@cancer.org">cccnationalpartnership@cancer.org</a>

**Vaccine-Preventable Cancers Work Group** 

Improve delivery of viral hepatitis services

healthcare providers

Conduct disease surveillance

One priority area for the National Partnership is providing technical assistance and capacity-building for coalitions to reduce vaccine-preventable cancers. Through webinars and developing resources, the vaccine-preventable cancers work group hopes to increase awareness among cancer coalitions about hepatitis B virus (HBV) and liver cancer and HBV vaccination interventions. We also aim to support coalitions in using data to identify disparities in vaccine preventable cancers and vaccination rates and provide guidance on evaluating HBV and human papillomavirus (HPV) coalition activities.



# **Hepatitis B Virus (HBV) and Cancer Prevention:**

Resources and Opportunities to Make an Impact

Many liver cancer cases are related to the <u>hepatitis B virus</u> (HBV). The hepatitis B vaccine is safe and effective against HBV, can lower liver cancer risk, and is recommended for all infants and unvaccinated children and some groups of unvaccinated adults at higher risk of infection. The vaccine-preventable cancers work group within the National Partnership has compiled the following resources to help cancer coalitions working on HBV.

1

#### **HBV Vaccination Recommendations**

- Hepatitis B Vaccination of Infants, Children, and Adolescents
- Hepatitis B Vaccination of Adults

2

### **HBV Infection Testing Recommendations**

- Screening and Testing for Hepatitis B Virus Infection: CDC Recommendations — United States, 2023
- Hepatitis B Vaccination, Screening, and Linkage to Care: Best Practice Advice from the American College of Physicians and the CDC
- <u>Testing and Public Health Management of</u>
   Persons with Chronic Hepatitis B Virus Infection

3

#### **Surveillance Resources**

- Hepatitis B Surveillance Guidance
- <u>Viral Hepatitis Surveillance Report, US 2019</u>
- <u>Liver Cancer Incidence in the American Indian</u> and Alaska Native Population, United States— 2012–2016
- Trends in Liver Cancer Mortality in the United States: Dual Burden Among Foreign- and US-Born Persons
- Annual Report to the Nation on the Status of Cancer, 2015-2019
- Liver cancer incidence and mortality rates at State Cancer Profiles

4

#### **Promising Practices and Interventions**

- <u>Strategies to Reduce Viral Hepatitis Associated</u>
  Liver Cancer
- Preventing Liver Cancer by Promoting
   Vaccination and Screening Among Opioid Users
   — A CDC Demonstration Project
- Implementation of liver cancer education among health care providers and community coalitions in the Cherokee Nation
- Promising practices for the prevention of liver cancer: A review of the literature and cancer plan activities in the National Comprehensive Cancer Control Program
- CDC Liver Cancer Demonstration Projects with strategies, achievements, materials, and lessons learned:
  - o <u>lowa Dept of Health and Human Services</u>
  - o <u>Mississippi State Dept of Health</u>
  - o <u>West Virginia Dept of Health and Human</u> Resources
  - o <u>American Indian Cancer Foundation</u>

5

## **Planning and Communication Tools for Coalitions**

- Viral Hepatitis National Strategic Plan for the United States: A Roadmap to Elimination 2021-2025
- CDC's Division of Viral Hepatitis (DVH) 2025 Strategic Plan
- 2020 National Viral Hepatitis Progress Report
- A National Strategy for the Elimination of Hepatitis B and
   C: Phase Two Report from the National Academies of
   Sciences Engineering and Medicine (NASEM). Strategies to
   Reduce Viral Hepatitis-Associated Liver Cancer shares the
   NASEM report findings in a cancer context for use by
   policy makers and the cancer community.
- Hep B United is the only national coalition dedicated to address and eliminate hepatitis B and associated liver cancer. They offer resources for organizations like webinars, fact sheets, communications resources, and more.
- National Network of Immunization Coalitions
- What Can Public Health Professionals Do to Help Reduce <u>Viral Hepatitis-Related Liver Cancer?</u> A worksheet to help public health professionals address the burden of viral hepatitis.
- Eliminating the Hepatitis B Virus and Hepatitis C Virus to Reduce Viral-Hepatitis Related Liver Cancer A "train-thetrainer" adaptable presentation for public health professionals to communicate with stakeholders about the burden of viral hepatitis.
- <u>Viral Hepatitis and Liver Cancer Prevention Profile</u> National liver cancer profile with general information about viral hepatitis and liver cancer.
- <u>Viral Hepatitis Resources for Gay and Bisexual Men</u>
- <u>Liver Cancer Awareness Month Social Media Campaign</u> from GW Cancer Center
- Example issue brief from Wisconsin Cancer Collaborative
- Example data brief and patient-provider communication tool from HepFree Hawai'i
- Hepatitis and Liver Cancer Statistics | Did You Know? [4:25 video from the National Cancer Institute]
- Understanding Disparities in Hepatitis B and Liver Cancer Knowledge and Awareness [1:00:07 webinar from Hepatitis B Foundation]
- <u>Progress on Liver Cancer Research</u> [9:35 B Heppy podcast, Oct 2022]
- #justB storytelling campaign multi-lingual short videos for including patient voices in education activities
- Free Continuing Medical Education and resources funded by CDC/DVH
  - o <u>Hepatitis B Online</u>
  - o <u>Targeting Viral Hepatitis: A Road Map for Providers</u>