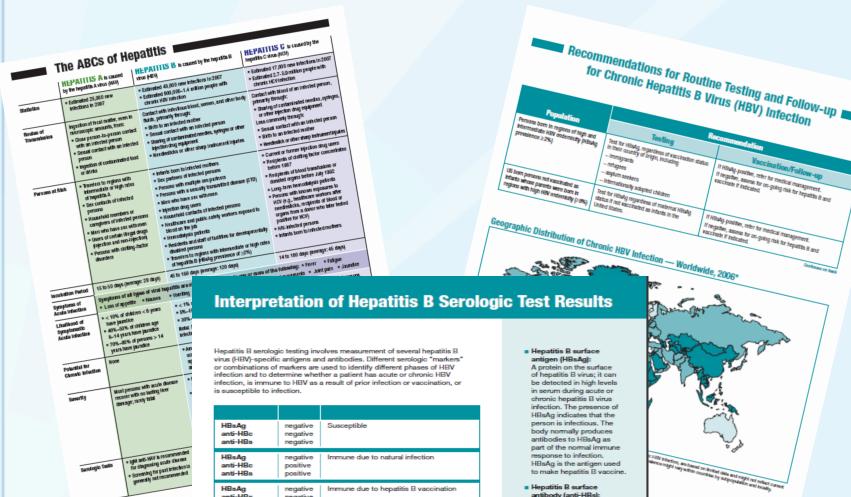
Hepatitis B Professional Materials



HBsAg anti-HBo anti-HBs	negative negative negative	Susceptible
HBsAg anti-HBo anti-HBs	negative positive positive	Immune due to natural infection
HBsAg anti-HBo anti-HBs	negative negative positive	Immune due to hepatitis B vaccination
HBsAg anti-HBo IgM anti-HBo anti-HBs	positive positive positive negative	Acutely infected
HBsAg anti-HBo IgM anti-HBo anti-HBs	positive positive negative negative	Chronically infected

antibody (anti-HBs): The presence of anti-HBs is generally interpreted as indicating recovery and immunity from hepatitis B vinus infection, Anti-HRs. also develops in a person who has been successfully

vaccinated against ■ Total hepatitis B core

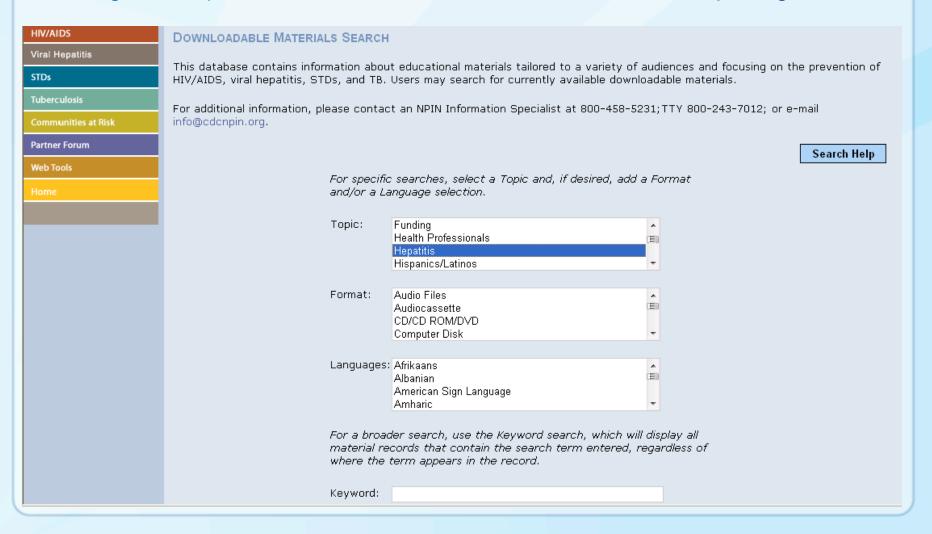
hepatitis B.

Additional Resources

- NPIN National Prevention Information Network <u>www.cdcnpin.org</u>
- CDC grantees:
 - Asian Health Coalition www.asianhealth.org
 - University of Alabama Birmingham www.KnowHepatitis.org
 - University of Washington Seattle www.HepWebStudy.org

NPIN Materials Inventory

Adding new hepatitis related materials to be listed in www.cdcnpin.org



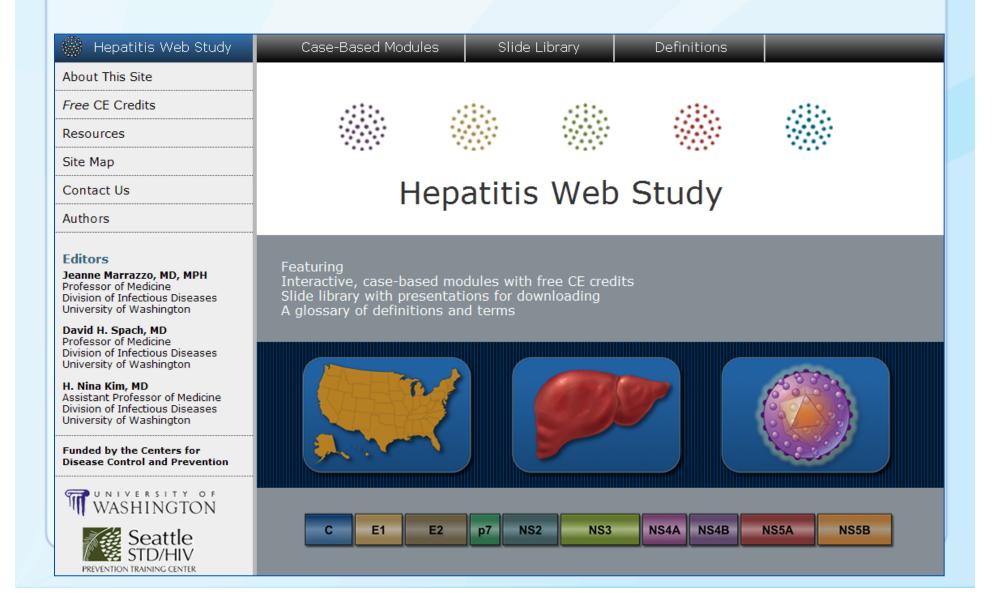
Asian Health Coalition

- CDC Grantee
- Supported projects:
- Community Health Worker Model Manual
- Midwest Viral Hepatitis Conference
 - May 11,2012
 - Focus on Hepatitis B and API populations
 - For public health professionals, clinicians, and leaders of Asian-serving CBOs

Asian Health Coalition



HepWebStudy.org



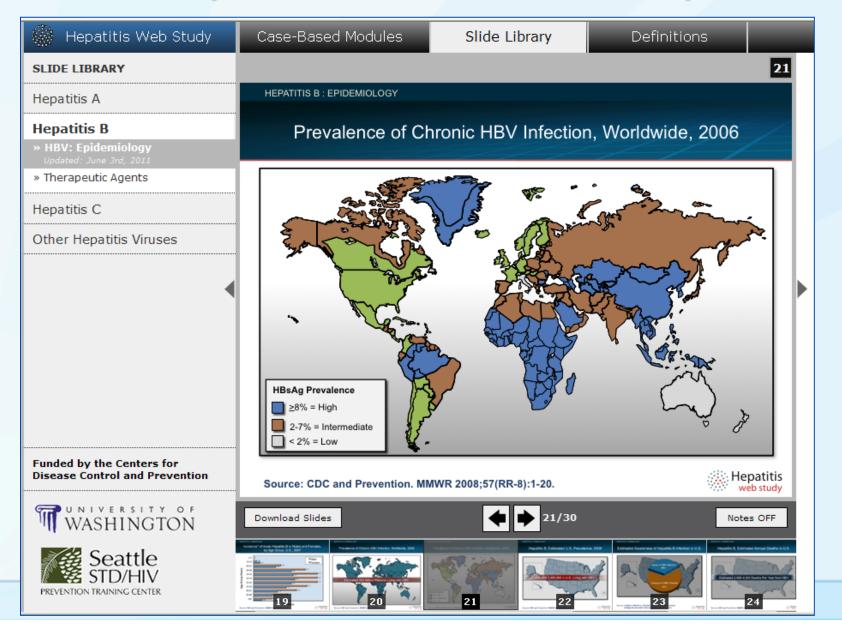
Hepatitis B Case-Based Modules

Hepatitis Web Study	Case-Based Modules Slide Library Definitions							
CASE-BASED MODULES								
Hepatitis A	Natural History: • Natural History of Chronic Hepatitis B Infection Clinical/Diagnosis: • Serologic and Virologic Markers of Hepatitis B Virus Infection • Interpretation of Isolated Hepatitis B Core Antibody							
Hepatitis B								
Hepatitis C								
Common Management Issues	 Management: Approach to the Patient with Positive Hepatitis B Surface Antigen Approach to Hepatitis B e Antigen Negative Patients with Increased Hepatic Aminotransferase Levels Deciding to Initiate Antiviral Treatment in Patients with Chronic Hepatitis B Virus Infection Antiviral Agents Used to Treat Hepatitis B Virus Infection Choosing an Antiviral Agent for Initial Treatment of Hepatitis B Virus Infection Monitoring and Management of Patients on Therapy for Chronic Hepatitis B Management of Patients with Chronic Hepatitis B and Antiviral Resistance Initiating Treatment in Patients with Hepatitis B and HIV Coinfection Prevention: Vaccination for Hepatitis B in Adults 							
Health Educator								
WASHINGTON Seattle STD/HIV PREVENTION TRAINING CENTER	 Postexposure Prophylaxis following Occupational Exposure to Hepatitis B Virus Prevention of Mother-to-Child (Perinatal) Transmission of Hepatitis B 							

Case-Based Module on Monitoring and Management

Hepatitis Web Study	Case-Based Modules	Slide Library	Definitions					
CASE-BASED MODULES								
Hepatitis A	Question Discussion References CME Credit CNE Credit							
Hepatitis B	Monitoring and Management of Patients on Therapy for Chronic Hepatitis B							
Hepatitis C	Authors: John D. Scott, MD, MSc David H. Spach, MD							
Common Management Issues	Last updated: December 10, 2009 Learning Objectives							
Health Educator	A 38-year-old Vietnamese man with chronic hepatitis B infection comes to you for follow-up. His past laboratory studies show positive hepatitis B e antigen (HBeAg), negative hepatitis B e antibody (anti-HBe), HBV DNA level of 108 IU/ml, and an alanine aminotransferase (ALT) between 30 to 40 U/L over a period of 12 months. A liver biopsy shows grade 3 inflammation and stage 2 fibrosis. He is started on entecavir (<i>Baraclude</i>).							
	Which of the following statements is TRUE regarding recommendations from the American Association for the Study of Liver Diseases (AASLD) regarding monitoring and management of patients on therapy for chronic hepatitis B?							
	For HBeAg-positive patients, monitoring for HBeAg seroconversion should occur only after the patient has achieved HBsAg seroconversion.							
	After starting therapy, the patient should have his ALT and HBV DNA level next measured at the end of 1 year of therapy.							
Home	As soon as the patient obtains an undetectable HBV DNA level, it is advisable for him to stop therapy.							
SUNIVERSITY OF	① If the patient's HBV DNA level declines by 1 log10 after 6 months of therapy, the response is termed a primary non-response.							

Hepatitis B Slide Library



KnowHepatitis.org



people nationwide are chronically infected with hepatitis B or C and many of

them do not know it. Concurrently, it is estimated that in 2006 that there were

Search

· Chronic Hepatitis B in Asian

American, Native Hawaiian and

Hepatitis B webinars

Recent Advances in the Diagnosis and Treatment of Hepatitis B for Front-line Workers

Hepatitis A and Hepatitis B Vaccination for High-risk Adults

Produced by the A Video Communica

Chronic Hepatitis B in Asian American, Native Hawaiian & other Pacific Islander Communities

> People at Risk for Hepatitis

al Training Center atitis/HIV/STD Prevention and munity Based Organizations and Clinics

DS, Viral Hepatitis, STD & T8 Prevention



Produced by the Alabama Department of Public Health Video Communications and Distance Learning Division

The Future

- Continue Know More Hepatitis Campaign
- Anticipated PPHF funds to address hepatitis B
 - Hepatitis B education campaign
- Partner with Hepatitis B organizations

Thank You

