

## Protect Your Baby for Life

When a Pregnant Woman Has Hepatitis B

### Viral Hepatitis

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## Perinatal Transmission



Hepatitis B virus (HBV) infection in a pregnant woman poses a serious risk to her infant at birth. Without postexposure immunoprophylaxis, approximately 40% of infants born to HBV-infected mothers in the United States will develop chronic HBV infection, approximately one-fourth of whom will eventually die from chronic liver disease.

Perinatal HBV transmission can be prevented by identifying HBV-infected (i.e., hepatitis B surface antigen [HBsAg]-positive) pregnant women and providing hepatitis B immune globulin and hepatitis B vaccine to their infants within 12 hours of birth.

Preventing perinatal HBV transmission is an integral part of the national strategy to eliminate hepatitis B in the United States. National guidelines call for the following:

- Universal screening of pregnant women for HBsAg during each pregnancy
- Screening all HBsAg-positive pregnant women for HBV DNA to guide the use of maternal antiviral therapy during pregnancy. AASLD suggests maternal antiviral therapy when HBV DNA is >200,000 IU/mL
- Case management of HBsAg-positive mothers and their infants
- Provision of immunoprophylaxis for infants born to infected mothers, including hepatitis B vaccine and hepatitis B immune globulin within 12 hours of birth
- Routine vaccination of all infants with the hepatitis B vaccine series, with the first dose administered within 24 hours of birth

## Guidelines and Recommendations

[Prevention of Hepatitis B Virus Infection in the United States: Recommendations of the Advisory Committee on Immunization Practices](#)

MMWR 2018; 67 (RR 1):1–31

# Protect Your Baby for Life

## Hepatitis B and Your Baby



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# Resources - II

<https://www.cdc.gov/knowhepatitisb/materials.htm#pregnantwomen>

## Information for Pregnant Women

<p><b>"Protect Your Baby For Life" fact sheet</b></p>  <p>This 2-page fact sheet is for pregnant women who have Hepatitis B and explains the importance of the Hepatitis B vaccine in preventing the spread of hepatitis B to their infants.</p>	<p> <a href="#">English</a> [PDF – 839KB]  <a href="#">Chinese</a> [PDF – 1.4MB]  <a href="#">Vietnamese</a> [PDF – 1.7MB]  <a href="#">Korean</a> [PDF – 1.1MB]  <a href="#">Burmese</a> [PDF – 2.9MB]  <a href="#">French</a> [PDF – 0.7MB]  <a href="#">Hmong</a> [PDF – 1.4MB]  <a href="#">Khmer</a> [PDF – 2.7MB]  <a href="#">Lao</a> [PDF – 5.9MB]  <a href="#">Russian</a> [PDF – 0.6MB]  <a href="#">Spanish</a> [PDF – 0.7MB]  <a href="#">Tagalog</a> [PDF – 1.5MB]         </p>
<p><b>Vaccinate Your Baby Against Hepatitis B</b></p>  <p>This two page infographic answers commonly asked questions about hepatitis B and explains the importance of the vaccine for infants</p>	<p> <a href="#">English</a> [PDF – 2 MB]  <a href="#">Spanish</a> [PDF – 2 MB]  <a href="#">Customizable version files</a>  <a href="#">Perinatal Infographic-Customizable Version</a> [PDF – 3 MB]  <a href="#">Logo + Og Info PDF Template</a> [DOC – 28 KB]  <a href="#">Customized Infographic Directions</a> [PDF – 443 KB]         </p>
<p><b>Hepatitis B and a Healthy Baby</b></p>  <p>This audio-visual presentation explains why infants need to get the hepatitis B vaccine if their mother has hepatitis B. This presentation is available in English, Chinese, Vietnamese, Korean, Hmong and Taglish, and allows participants to read and listen along to the presentation.</p>	<p> <a href="#">English</a>  <a href="#">Chinese</a>  <a href="#">Vietnamese</a>  <a href="#">Korean</a>  <a href="#">Hmong</a>  <a href="#">Taglish</a> </p>
<p><b>Hepatitis B and Your Healthy Baby</b></p>  <p>This presentation provides details on the Hepatitis B vaccine that an infant will receive at birth if the infant's mother has Hepatitis B. It also includes information on how common Hepatitis B is and how it is spread. The presentation contains pictures along with written text and is available in English and Spanish.</p>	<p> <a href="#">English</a>  <a href="#">Spanish</a> </p>

# Resources - III

- **2018 ACIP Recommendations**
  - <https://www.cdc.gov/mmwr/volumes/67/rr/pdfs/rr6701-H.pdf>
- **IAC Website: Birth dose initiative**
  - <http://www.immunize.org/protect-newborns/>
- **Asian Liver Center**
  - <http://liver.stanford.edu/>
- **Patient Education Resources - CDC Materials and Links**
  - <https://www.cdc.gov/hepatitis/hbv/patienteduhbv.htm>