Give this information to your health care provider.

Dear Health Care Provider:

Your patient is in a high-risk group for hepatitis B virus infection. Please consider testing and vaccinating your patient against hepatitis B.

You may use the following testing strategies to assess a patient's hepatitis B status:

- hepatitis B surface antigen (HBsAg) &
- hepatitis B core antibody (anti-HBc)

or

- hepatitis B surface antigen (HBsAg) &
- hepatitis B surface antibody (anti-HBs)

or

- hepatitis B surface antigen (HBsAg) &
- hepatitis B core antibody (anti-HBc) &
- hepatitis B surface antibody (anti-HBs)

Please give your patient a copy of the hepatitis B test results, as well as a vaccination record card.

People at risk for hepatitis B virus infection are from Africa, Asia, Eastern Europe, Pacific Islands, Middle East, the Amazon Basin, the former Soviet Union, and rural Alaska.

As you know, hepatitis B can lead to liver failure, liver cancer, and death.

If you would like additional information from the Immunization Action Coalition, please contact us.

Sincerely,

Deborah L. Wexler MD

Deborah L. Wexler, MD Executive Director, Immunization Action Coalition 1573 Selby Ave., #234, St. Paul, MN 55104 To find out your hepatitis B status, bring this brochure to your health care provider and ask to have your blood tested.

Immunization Action Coalition

St. Paul, MN 55104 (651) 647-9009 www.immunize.org www.vaccineinformation.org

IAC encourages you to make and distribute copies of this brochure. If you alter it, please acknowledge that it was adapted from the Immunization Action Coalition. The technical content of this brochure was reviewed by the Centers for Disease Control and Prevention.

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www.immunize.org/catg.d/p4170ref.pdf • Item #P4170 (9/04)

If you, your parents, or your children were born in any of these places . . .

Afghanistan, Africa, rural Alaska, Albania, Bangladesh, Bosnia and Hercegovina, Bulgaria, Cambodia, China, Eastern Europe, Haiti, Hawaii, India, Indonesia, Iran, Iraq, Korea, Laos, Malaysia, the Middle East, Myanmar, Pakistan, the Pacific Islands, Philippines, Romania, the former Soviet Union, South America's Amazon Basin, Sri Lanka, Syria, Taiwan, Thailand, or Vietnam



your health care provider and ask to find out your hepatitis B status.

What is hepatitis B?

Hepatitis B is a serious liver disease caused by a virus. This virus can enter the bloodstream and attack the liver. Hepatitis B is more common in people who live in or were born in areas of the world that are listed on the front of this brochure. If someone you know is infected with the hepatitis B virus, he or she has an increased risk of developing liver failure or liver cancer.

How do you know if you have hepatitis B?

It is important to know if you are infected with hepatitis B. Millions of people around the world are infected with this virus. Many people have no symptoms, but severe liver disease may occur after several years of silent infection. The only way to know your hepatitis B status is to have your blood tested. These blood tests will tell you that your hepatitis B status is one of the following:

Susceptible: If you are susceptible to hepatitis B, this means you have never had the disease. You could get infected in the future. If you are susceptible you should be vaccinated to protect yourself against hepatitis B.

If you are susceptible to hepatitis B, a series of vaccinations will protect you!

Immune: If you are immune to hepatitis B, you had hepatitis B infection in the past or you were previously vaccinated. Your body was able to eliminate the virus that was causing the infection. You are safe from hepatitis B and cannot get infected again.

Chronically infected: If you are chronically infected with hepatitis B, you are a carrier of the virus. You usually do not feel sick, but you can pass the infection on to other people. You need to be under the care of a physician and be checked regularly for the development of serious liver problems.

How do you get hepatitis B?

Lots of ways. Hepatitis B is passed by contact with infected blood or body fluids. Some of the more common ways of becoming infected with hepatitis B include

- passing the virus from mother to baby at birth
- having sex with an infected person
- coming in contact with an infected person's blood
- sharing toothbrushes or razors
- pre-chewing food for babies
- biting
- using unsterilized needles for ear-piercing, injecting drugs, acupuncture, or tattooing
- living with an infected person

Hepatitis B is not spread by sneezing, coughing, or by holding hands.

Is there a cure for hepatitis B?

If a person has liver injury from hepatitis B, certain medicines can sometimes help. These medicines may cause side effects and are only used when a person's liver blood tests show signs of liver injury. Most people who are chronically infected with hepatitis B do not need medicine and lead normal, healthy lives.

If you are chronically infected with hepatitis B, you should consult your physician once or twice a year for physical exams and blood tests to monitor your liver function, as well as to obtain screening for early detection of liver cancer.

People who are chronically infected with hepatitis B should avoid alcohol and make sure all their household members and sexual partners are vaccinated against this disease.

Researchers continue to look for more treatments and cures for people with hepatitis B virus infection.

Where can I go for hepatitis B testing and vaccination?

Consult your health care provider. If you are uninsured or your insurance doesn't cover testing or vaccination, your family may qualify for free testing and vaccination through your city or county health department. Call your local health department for more information.