Hepatitis A

Overview

What is hepatitis?

Hepatitis means inflammation of the liver. The liver is a vital organ that processes nutrients, filters the blood, and fights infections. When the liver is inflamed or damaged, its function can be affected. Heavy alcohol use, some medications, toxins, and certain medical conditions can cause hepatitis.

Hepatitis is most often caused by a virus. In the United States, the most common types of viral hepatitis are hepatitis A, hepatitis B, and hepatitis C. Although all types of viral hepatitis can cause similar symptoms, they are spread in different ways, have different treatments, and some are more serious than others.

Hepatitis A

Hepatitis A is a contagious liver infection caused by the hepatitis A virus. Hepatitis A can be prevented with a vaccine. People who get hepatitis A may feel sick for a few weeks to several months but usually recover completely and do not have lasting liver damage.

In rare cases, hepatitis A can cause liver failure and even death; this is more common in older people and in people with other serious health issues, such as chronic liver disease.

How is hepatitis A spread?

The hepatitis A virus is found in the stool and blood of people who are infected. The hepatitis A virus is spread when someone ingests the virus, usually through:

- Person-to-person contact
  
  Hepatitis A can be spread from close, personal contact with an infected person, such as through having sex, caring for someone who is ill, or using drugs with others. Hepatitis A is very contagious, and people can even spread the virus before they feel sick.

- Eating contaminated food or drink
  
  Contamination of food with the hepatitis A virus can happen at any point: growing, harvesting, processing, handling, and even after cooking. Contamination of food and water happens more often in countries where hepatitis A is common. Although uncommon, foodborne outbreaks have occurred in the United States from people eating contaminated fresh and frozen imported food products.

How common is hepatitis A?

Since the hepatitis A vaccine was first recommended in 1996, cases of hepatitis A in the United States have declined dramatically. Unfortunately, in recent years the number of people infected has been increasing because there have been multiple outbreaks of hepatitis A in the United States. These outbreaks have primarily been from person-to-person contact, especially among people who use drugs, people experiencing homelessness, and men who have sex with men.

Hepatitis A can be prevented with a safe and effective vaccine.
Vaccination is the best way to prevent hepatitis A.

The hepatitis A vaccine is safe and effective. The vaccine series usually consists of 2 shots, given 6 months apart. Getting both shots provides the best protection against hepatitis A.

**Hepatitis A vaccination is recommended for:**

- All children at age 1 year
- Travelers to countries where hepatitis A is common
- Family and caregivers of adoptees from countries where hepatitis A is common
- Men who have sexual encounters with other men
- People who use or inject drugs
- People with chronic or long-term liver disease, including hepatitis B or hepatitis C
- People with clotting factor disorders
- People with direct contact with others who have hepatitis A
- People experiencing homelessness

**Symptoms**

Not everyone with hepatitis A has symptoms. Adults are more likely to have symptoms than children. If symptoms develop, they usually appear 2 to 7 weeks after infection and can include:

- Yellow skin or eyes
- Fever
- Not wanting to eat
- Dark urine or light-colored stools
- Upset stomach
- Diarrhea
- Throwing up
- Joint pain
- Stomach pain
- Feeling tired

Symptoms usually last less than 2 months, although some people can be ill for as long as 6 months.

**Diagnosis and treatment**

A doctor can determine if you have hepatitis A by discussing your symptoms and taking a blood sample. To treat the symptoms of hepatitis A, doctors usually recommend rest, adequate nutrition, and fluids. Some people will need medical care in a hospital.

**International travel and hepatitis A**

If you are planning to travel to countries where hepatitis A is common, talk to your doctor about getting vaccinated before you travel. Travelers to urban areas, resorts, and luxury hotels in countries where hepatitis A is common are still at risk. International travelers have been infected, even though they regularly washed their hands and were careful about what they drank and ate.

**You can prevent infection even after you have been exposed.**

If you have been exposed to the hepatitis A virus in the last 2 weeks, talk to your doctor about getting vaccinated. A single shot of the hepatitis A vaccine can help prevent hepatitis A if given within 2 weeks of exposure. Depending upon your age and health, your doctor may recommend immune globulin in addition to the hepatitis A vaccine.

**Handwashing plays an important role in prevention.**

Practicing good hand hygiene—including thoroughly washing hands with soap and warm water after using the bathroom, changing diapers, and before preparing or eating food—plays an important role in preventing the spread of many illnesses, including hepatitis A.

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Name of Organization
Street
City, State, Zip code
Phone number
Additional information as needed

www.cdc.gov/hepatitis

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Hepatitis A Vaccine

What You Need to Know

1 Why get vaccinated?

Hepatitis A is a serious liver disease. It is caused by the hepatitis A virus (HAV). HAV is spread from person to person through contact with the feces (stool) of people who are infected, which can easily happen if someone does not wash his or her hands properly. You can also get hepatitis A from food, water, or objects contaminated with HAV.

Symptoms of hepatitis A can include:
- fever, fatigue, loss of appetite, nausea, vomiting, and/or joint pain
- severe stomach pains and diarrhea (mainly in children), or
- jaundice (yellow skin or eyes, dark urine, clay-colored bowel movements).

These symptoms usually appear 2 to 6 weeks after exposure and usually last less than 2 months, although some people can be ill for as long as 6 months. If you have hepatitis A you may be too ill to work.

Children often do not have symptoms, but most adults do. You can spread HAV without having symptoms.

Hepatitis A can cause liver failure and death, although this is rare and occurs more commonly in persons 50 years of age or older and persons with other liver diseases, such as hepatitis B or C.

**Hepatitis A vaccine can prevent hepatitis A.** Hepatitis A vaccines were recommended in the United States beginning in 1996. Since then, the number of cases reported each year in the U.S. has dropped from around 31,000 cases to fewer than 1,500 cases.

2 Hepatitis A vaccine

Hepatitis A vaccine is an inactivated (killed) vaccine. You will need 2 doses for long-lasting protection. These doses should be given at least 6 months apart.

Children are routinely vaccinated between their first and second birthdays (12 through 23 months of age). Older children and adolescents can get the vaccine after 23 months. Adults who have not been vaccinated previously and want to be protected against hepatitis A can also get the vaccine.

You should get hepatitis A vaccine if you:
- are traveling to countries where hepatitis A is common,
- are a man who has sex with other men,
- use illegal drugs,
- have a chronic liver disease such as hepatitis B or hepatitis C,
- are being treated with clotting-factor concentrates,
- work with hepatitis A-infected animals or in a hepatitis A research laboratory, or
- expect to have close personal contact with an international adoptee from a country where hepatitis A is common.

Ask your healthcare provider if you want more information about any of these groups.

There are no known risks to getting hepatitis A vaccine at the same time as other vaccines.

3 Some people should not get this vaccine

Tell the person who is giving you the vaccine:

- **If you have any severe, life-threatening allergies.** If you ever had a life-threatening allergic reaction after a dose of hepatitis A vaccine, or have a severe allergy to any part of this vaccine, you may be advised not to get vaccinated. Ask your health care provider if you want information about vaccine components.

- **If you are not feeling well.** If you have a mild illness, such as a cold, you can probably get the vaccine today. If you are moderately or severely ill, you should probably wait until you recover. Your doctor can advise you.
4 Risks of a vaccine reaction

With any medicine, including vaccines, there is a chance of side effects. These are usually mild and go away on their own, but serious reactions are also possible.

Most people who get hepatitis A vaccine do not have any problems with it.

Minor problems following hepatitis A vaccine include:
- soreness or redness where the shot was given
- low-grade fever
- headache
- tiredness

If these problems occur, they usually begin soon after the shot and last 1 or 2 days.

Your doctor can tell you more about these reactions.

Other problems that could happen after this vaccine:
- People sometimes faint after a medical procedure, including vaccination. Sitting or lying down for about 15 minutes can help prevent fainting, and injuries caused by a fall. Tell your provider if you feel dizzy, or have vision changes or ringing in the ears.
- Some people get shoulder pain that can be more severe and longer lasting than the more routine soreness that can follow injections. This happens very rarely.
- Any medication can cause a severe allergic reaction. Such reactions from a vaccine are very rare, estimated at about 1 in a million doses, and would happen within a few minutes to a few hours after the vaccination.

As with any medicine, there is a very remote chance of a vaccine causing a serious injury or death.

The safety of vaccines is always being monitored. For more information, visit: www.cdc.gov/vaccinesafety/

5 What if there is a serious problem?

What should I look for?
- Look for anything that concerns you, such as signs of a severe allergic reaction, very high fever, or unusual behavior.

Signs of a severe allergic reaction can include hives, swelling of the face and throat, difficulty breathing, a fast heartbeat, dizziness, and weakness. These would start a few minutes to a few hours after the vaccination.

What should I do?
- If you think it is a severe allergic reaction or other emergency that can’t wait, call 9-1-1 or get to the nearest hospital. Otherwise, call your clinic.

Afterward, the reaction should be reported to the Vaccine Adverse Event Reporting System (VAERS). Your doctor should file this report, or you can do it yourself through the VAERS website at www.vaers.hhs.gov, or by calling 1-800-822-7967.

VAERS does not give medical advice.

6 The National Vaccine Injury Compensation Program

The National Vaccine Injury Compensation Program (VICP) is a federal program that was created to compensate people who may have been injured by certain vaccines.

Persons who believe they may have been injured by a vaccine can learn about the program and about filing a claim by calling 1-800-338-2382 or visiting the VICP website at www.hrsa.gov/vaccinecompensation. There is a time limit to file a claim for compensation.

7 How can I learn more?

- Ask your healthcare provider. He or she can give you the vaccine package insert or suggest other sources of information.
- Call your local or state health department.
- Contact the Centers for Disease Control and Prevention (CDC):
  - Call 1-800-232-4636 (1-800-CDC-INFO) or
  - Visit CDC’s website at www.cdc.gov/vaccines

Vaccine Information Statement
Hepatitis A Vaccine
7/20/2016
42 U.S.C. § 300aa-26