# HEPATITIS A

## General Information

#### 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.

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. Heavy alcohol use, toxins, some medications, and certain medical conditions can also cause hepatitis.

#### What is Hepatitis A?

Hepatitis A is a contagious liver disease that results from infection with the Hepatitis A virus. It can range in severity from a mild illness lasting a few weeks to a severe illness lasting several months.

#### Who is at risk?

Although anyone can get Hepatitis A, some people are at greater risk, such as those who:

- Travel to or live in countries where Hepatitis A is common
- Have sexual contact with someone who has Hepatitis A
- Are men who have sexual encounters with other men
- Use recreational drugs, whether injected or not
- Have clotting-factor disorders, such as hemophilia
- Are household members or caregivers of a person infected with Hepatitis A

#### How common is Hepatitis A?

Hepatitis A still occurs in the United States, although not as frequently as it once did. Over the last 20 years, there has been more than a 90% decrease in Hepatitis A cases. New cases are now estimated to be around 20,000 each year. Many experts believe this decline is a result of the vaccination of children and people at risk for Hepatitis A.



Hepatitis A can be prevented with a safe and effective vaccine.

### How is Hepatitis A spread?

Hepatitis A is usually spread when a person ingests fecal matter—even in microscopic amounts—from contact with objects, food, or drinks contaminated by feces or stool from an infected person.

Hepatitis A can be spread when:

- An infected person does not wash his or her hands properly after going to the bathroom and then touches objects or food
- A caregiver does not properly wash his or her hands after changing diapers or cleaning up the stool of an infected person
- Someone engages in certain sexual activities, such as oral-anal contact with an infected person

Hepatitis A also can be spread through contaminated food or water. This most often occurs in countries where Hepatitis A is common, especially if personal hygiene or sanitary conditions are poor. Contamination of food can happen at any point: growing, harvesting, processing, handling, and even after cooking.



#### What are the symptoms of **Hepatitis A?**

Not everyone has symptoms. If symptoms develop, they usually appear 2 to 6 weeks after becoming infected and can include:

- Fever
- Vomiting
- Dark urine

Fatique

Nausea

- Abdominal pain
  Joint pain
- Loss of appetite Grey-colored
  - stools
- Jaundice

Symptoms are more likely to occur in adults than in children. They usually last less than 2 months, although some people can be ill for as long as 6 months.



People can spread Hepatitis A even if they don't look or feel sick. Many children and some adults have no symptoms.

#### How is Hepatitis A diagnosed and treated?

A doctor can determine if a person has Hepatitis A by discussing his or her symptoms and taking a blood sample. To treat Hepatitis A, doctors usually recommend rest, adequate nutrition, fluids, and medical monitoring. Some people will need to be hospitalized. It can take a few months before people begin to feel better.

#### How serious is Hepatitis A?

Most people who get Hepatitis A feel sick for several months, but they usually recover completely and do not have lasting liver damage. Sometimes Hepatitis A can cause liver failure and death, although this is rare and occurs more commonly in people older than 50 and people with other liver diseases.

#### Can Hepatitis A be prevented?

Yes. The best way to prevent Hepatitis A is by getting vaccinated. Experts recommend the vaccine for all children, some international travelers, and people with certain risk factors and medical conditions. The Hepatitis A vaccine is safe and effective and given as 2 shots, 6 months apart. Both shots are needed for long-term protection.

Frequent handwashing with soap and water—particularly after using the bathroom, changing a diaper, or before preparing or eating food—also helps prevent the spread of Hepatitis A.

## Who should get vaccinated against Hepatitis A?

Vaccination is recommended for certain groups, including:

- All children at age 1 year
- Travelers to countries where Hepatitis A is common
- Family and caregivers of recent adoptees from countries where Hepatitis A is common
- Men who have sexual encounters with other men
- Users of recreational drugs, whether injected
- People with chronic or long-term liver disease, including Hepatitis B or Hepatitis C
- People with clotting-factor disorders

#### For more information

Talk to your health professional, call your health department, or visit www.cdc.gov/hepatitis or www.cdc.gov/travel.