

## Disease, Symptoms and Vaccine Info

Disease	Symptoms	Vaccine
<b>Polio</b>	This virus can cause people to be paralyzed. Polio may cause death.	<b>IPV vaccine</b> 3 doses two months apart starting at age 2 months. Booster at kindergarten.
<b>Diphtheria</b>	Can make people unable to breath or move. Can cause heart damage. One out of ten people who get diphtheria die.	
<b>Tetanus</b>	Also called lockjaw. Caused by a bacteria in the soil. Enters body through a cut or scratch. Three out of ten people who get tetanus die.	<b>DTaP vaccine</b> 3 doses two months apart starting at age 2 months. Fourth dose given at age 15 months. Booster doses at kindergarten and age 15 years.
<b>Pertussis</b>	Also called whooping cough. This disease is most serious for babies. About half of the babies who get pertussis require hospitalization. Can cause choking, pneumonia and brain damage. Can cause death.	
<b>Measles</b>	Very easily spread. Symptoms include a rash, fever, cough and watery eyes. Can cause pneumonia, brain damage, hearing loss or death. Forty four children died during the California measles outbreak in 1989-91.	
<b>Mumps</b>	Symptoms include fever, headache and swollen, painful glands under the jaw. Can cause swelling of the brain and spinal column. Can cause deafness.	<b>MMR vaccine</b> First dose at one year of age. Second dose at 4 – 6 years.
<b>Rubella</b>	Known as German Measles. Usually a mild illness in children. Most dangerous for pregnant women. Can cause the baby to be born blind, deaf, brain damaged or with heart defects.	
<b>Hib Meningitis</b>	Most serious for babies. Can cause several diseases including meningitis (an infection of the spinal column and brain), pneumonia and infections of the blood, joints, bone, throat and heart covering. One out of 20 children dies and 1 out of 4 has permanent brain damage.	<b>Hib vaccine</b> 3 doses two months apart starting at age 2 months. Fourth dose given at age 15 months. This vaccine is not given to children over the age of 5.
<b>Pneumococcal Disease</b>	Pneumococcal disease is the leading cause of bacterial meningitis. Each year pneumococcal disease causes about 17,000 blood infections and about 5 million ear infections. It is responsible for about 200 deaths each year among children under 5 years of age.	<b>Pneumococcal vaccine</b> For children under 2 years of age: 3 doses two months apart starting at age 2 months. Fourth dose given at age 15 months. This vaccine may be given to older children who are at high risk.
<b>Hepatitis A</b>	Hepatitis A is a serious liver disease caused by the hepatitis	<b>HAV vaccine</b>

A virus (HAV). HAV is spread by eating food or drinking water contaminated with HAV or by close personal contact.

2 doses given at least 6 months apart. First dose recommended at 1 year of age.

**Hepatitis B**

An infection of the liver caused by a virus. In some people the virus stays in the liver for the rest of their lives. Later they can develop severe liver disease, cancer or liver failure.

**HBV vaccine**

First dose given at birth. Second dose at age two months. Third dose at age 6 months.

**Chicken Pox**

Causes a rash, itching, tiredness and fever. It can lead to pneumonia, brain damage or death.

**Varicella vaccine**

One dose given at one year of age.