

# VACCINE INFORMATION

VACCINE / PREVENTABLE DISEASE	DISEASE COMPLICATIONS
<b>COVID-19:</b> Contagious viral infection of the nose, throat, or lungs; may feel like a cold or flu. Spread through air and direct contact	Infection of the lungs (pneumonia); blood clots; liver, heart or kidney damage; long COVID; death
<b>Chickenpox (Varicella):</b> Contagious viral infection that causes fever, headache, and an itchy, blistering rash; spread through air and direct contact	Infected sores, brain swelling, infection of the lungs (pneumonia), death
<b>Diphtheria:</b> Contagious bacterial infection of the nose, throat, and sometimes lungs; spread through air and direct contact	Swelling of the heart muscle, heart failure, coma, paralysis, death
<b>DTaP:</b> Protects against tetanus, diphtheria, and pertussis	See information for individual diseases
<b>Hepatitis A:</b> Contagious viral infection of the liver; spread by contaminated food or drink or close contact with an infected person	Liver failure, death
<b>Hepatitis B:</b> Contagious viral infection of the liver; spread through contact with infected body fluids such as blood or semen	Chronic liver infection, liver failure, liver cancer, death.
<b>Hib (Haemophilus influenzae type b):</b> Contagious bacterial infection of the lungs, brain and spinal cord, or bloodstream; spread through air and direct contact	Depends on the part of the body infected, but can include brain damage, hearing loss, loss of arm or leg, death
<b>Influenza (Flu):</b> Contagious viral infection of the nose, throat, and sometimes lungs; spread through air and direct contact	Infection of the lungs (pneumonia), sinus and ear infections, worsening of underlying heart or lung conditions, death
<b>Measles (Rubeola):</b> Contagious viral infection that causes high fever, cough, red eyes, runny nose, and rash; spread through air and direct contact	Brain swelling, infection of the lungs (pneumonia), death

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## VACCINE / PREVENTABLE DISEASE

## DISEASE COMPLICATIONS

**MMR:** Protects against measles, mumps, and rubella

See information for individual diseases

**Mumps:** Contagious viral infection that causes fever, tiredness, swollen cheeks, and tender swollen jaw; spread through air and direct contact

Brain swelling, painful and swollen testicles or ovaries, deafness, death

**Pertussis (Whooping Cough):** Contagious bacterial infection of the lungs and airway; spread through air and direct contact

Infection of the lungs (pneumonia), death; especially dangerous for babies

**Pneumococcal:** Bacterial infections of ears, sinuses, lungs, or bloodstream; spread through direct contact with respiratory droplets like saliva or mucus

Depends on the part of the body infected, but can include infection of the lungs (pneumonia), blood poisoning, infection of the lining of the brain and spinal cord, death

**Polio:** Contagious viral infection of nerves and brain; spread through the mouth from stool on contaminated hands, food or liquid, and by air and direct contact

Paralysis, death

**Rotavirus:** Contagious viral infection of the gut; spread through the mouth from hands and food contaminated with stool

Severe diarrhea, dehydration, death

**RSV (Respiratory syncytial virus):** Contagious viral infection of the nose, throat, and sometimes lungs; spread through air and direct contact

Infection of the lungs (pneumonia) and small airways of the lungs; especially dangerous for infants and young children

**Rubella (German Measles):** Contagious viral infection that causes low-grade fever, sore throat, and rash; spread through air and direct contact

Very dangerous in pregnant people; can cause miscarriage or stillbirth, premature delivery, severe birth defects

**Tetanus (Lockjaw):** Bacterial infection of brain and nerves caused by spores found in soil and dust everywhere; spores enter the body through wounds or broken skin

Seizures, broken bones, difficulty breathing, death