

Vaccine Preventable Diseases

by Successful Solutions Training in
Child Development



Diphtheria

Sore throat
Fever
Chills
Thick gray coating on back
of throat or mouth
Swollen neck

Prevented by
the DTaP
vaccine

1 out of 10 people with diphtheria will die. May lead to paralysis, heart failure, abnormal heart rhythms.



Chickenpox (Varicella)

Itchy rash of blisters
Fever
Chills
Headache
Tired feeling
Brain swelling
Pneumonia

**Prevented by
the Varicella
vaccine**

**Chickenpox is very uncomfortable and
can lead to serious complications
which can result in death.**



Hepatitis A

Fever
Loss of appetite
Jaundice
Tiredness
Vomiting

**Prevented by
the Hep A
vaccine**

**May lead to liver failure in some
people. May also lead to
hospitalization for extended periods.**



Hepatitis B

Fever
Loss of appetite
Jaundice
Tiredness
Muscle and joint pain

**Prevented by
the Hep B
vaccine**

**May lead to liver failure or liver
cancer.**



Hib (Haemophilus Influenza Type B

Fever
Stiff neck
Joint or skin infection
Bone infection
Poor eating and drinking
habits

**Prevented by
the Hib
vaccine**

**Can cause lifelong disability or death.
Death occurs in 1 out of 20 children.
Permanent deafness or brain damage
can occur in 1 out of 5 children.**



Measles

Rash
Cough, runny nose, red
eyes
Ear infection
Diarrhea
Brain damage
Deafness

**Prevented by
the MMR
vaccine**

**Can be especially dangerous for
young children. May lead to brain
damage or death.**



Meningococcal Disease

Swelling along the lining of the brain

Can lead to brain damage, hearing loss, death

**Prevented by
the
Meningococcal
vaccine**

Some types of Meningococcal disease can cause loss of limbs. Vaccines are given at age 11-12 with a booster dose around age 16.



Mumps

Headache, muscle aches
Fever
Swollen glands
Meningitis
Encephalitis
Deafness (temporary or permanent)

**Prevented by
the MMR
vaccine**

**In some cases Mumps may lead to
death or infertility.**



Polio

Some people have flu-like symptoms for 2-5 days

Others have no symptoms

1 out of 100 people will have weakness or paralysis

**Prevented by
the Polio
vaccine**

Recovered patients can experience paralysis later in life. Some may die if the virus effects the muscles that help them breathe.



Pneumococcal

Can cause pneumococcal pneumonia which causes stiff neck, pain from bright lights, confusion

May cause blood infection

**Prevented by
the PCV13
vaccine**

Can cause lifelong disabilities or even death.



Rotavirus

Fever
Watery Diarrhea
Vomiting
Stomach Pain

**Prevented by
the Rotavirus
vaccine**

Rotavirus spreads incredibly fast. It can cause infants and young children to become dehydrated very quickly.



Rubella

Rash
Swollen glands
Cold symptoms
Aching joints

Prevented by
the Rubella
vaccine

Rubella occurs more often in adults than children. If a pregnant mother contracts Rubella she is at high risk of miscarriage or birth defects for her child.



Tetanus

Muscle stiffness and pain
Seizures
Trouble swallowing
High blood pressure
Fast heart rate

Prevented by
the DTaP
vaccine

Tetanus is a very serious condition and can cause breathing problems and muscle spasms that are strong enough to break bones. 1 in 5 people will die from Tetanus.



Whooping Cough

Runny nose
Hard whooping coughs
between gasps of breath
Vomiting after coughing

**Prevented by
the DTaP
vaccine**

Whooping Cough develops more serious symptoms after 1-2 weeks. Some may develop seizures, brain damage, or pneumonia.

