



# Know Your Child's Vaccines

**DTaP-** Diphtheria, tetanus, and pertussis are potentially serious bacterial diseases that can be prevented with this vaccine. Diphtheria can lead to difficulty breath, heart failure and paralysis. Tetanus causes painful stiffening of muscles and Pertussis is also known as whooping cough causing bad coughing spelling making it difficult to breathe. **(4-5 shots in series) Given at 2, 4, 6, 15 months & 4 years**

**Polio-** Polio is a disabling and life threatening disease caused by the poliovirus which attacks the spinal cord and leads to paralysis. **(4 shots in series) Given at 2, 4, 6 months & 4 years**

**Hepatitis B-** Hepatitis B is a liver disease that can be short term or long term. Most short term symptoms include fever, tiredness, loss of appetite, nausea, vomiting, jaundice, and joint and muscle pain. Long term symptoms can lead to liver damage, liver cancer, or death. **(3- 4 shots in series) Given at birth, 2, 4, 6 months**

**Hib (Haemophilus Influenzae Type B)-** Hib bacteria can cause mild illness such as ear infections or bronchitis, but they can also create more severe illness resulting in pneumonia, difficulty breathing or blood infections. **(4 shots in series) Given at 2, 4, 6, 12 months**

**Pneumonia (PCV13)-** Bacterial pneumonia is the most common cause of pneumonia, but it can also lead to ear infections, sinus infections, or difficulty breathing. **(4 shots in series) Given at 2, 4, 6, 12 months**

**Rotavirus-** Rotavirus causes severe, watery diarrhea in babies and young children. Vomiting and fever are also common, severe vomiting and diarrhea can lead to dehydration and the need for hospitalization. **(2 -3 shots in series) Given at 2 & 4 months**

**MMR-** Measles, Mumps and Rubella can be prevented with this vaccine. Measles is most commonly known for a fever and rash that covers the body, mumps is commonly known for swollen painful salivary glands which can lead to deafness, and rubella causes a severe sore throat and can lead to premature arthritis in some women. **(2 shots in series) Given at 1 year & 4 years**

**Varicella-** Also known as chickenpox. The varicella vaccine is 90% effective at preventing chicken pox if given in 2 doses in the correct schedule, chicken pox is a painful, itchy rash that last about a week. Some people that get chickenpox will get shingles later in life. **(2 shots in series) Given at 1 year & 4 years**

**Hepatitis A-** Hepatitis A is a serious liver disease that is usually spread through close contact with an infected person or when a person unknowingly consumes food or drinks contaminated with small amounts of stool from an infected person. Symptoms of this disease are fatigue, low appetite, stomach pain, nausea and jaundice. **(2 shots in series) Given at 15 months & 21-24 months**

**TDaP-** Diphtheria, tetanus, and pertussis are potentially serious bacterial diseases that can be prevented with this vaccine. Diphtheria can lead to difficulty breath, heart failure and paralysis. Tetanus causes painful stiffening of muscles and Pertussis is also known as whooping cough causing bad coughing spelling making it difficult to breathe. DTaP vaccines are given to infants and children a TDaP is administered after age 10 and recommended every 10 years after. **(1 shot + continuing) Given at 10- 12 years**

**Meningococcal ACWY:** Meningococcal disease is a life-threatening illness, it is caused by bacteria that infect the blood, brain, and spinal cord. This vaccine helps protect against serogroups A,C,W,Y. Many people that survive meningitis have disabilities as a result including loss of limbs and brain damage. **(2 shots in series) Given at 12 years & 16 years**

**Meningococcal B:** Meningococcal disease is a life threatening illness. It is caused by bacteria that infect the blood, brain, and spinal cord. 60% of Meningococcal cases are Meningitis B. **(2 shots in series) Given at 16-23 years & 1 months after**

**Human papillomavirus (HPV):** HPV vaccine helps prevent against some types of cancer cause by HPV. These types of cancers include, cervical, vaginal, vulvar, penile and anal cancers, and throat cancers. **(2-3 shots in series) Given at 11- 14 years & 6 months after OR 15-45 years & 1 month after & 6 months after.**