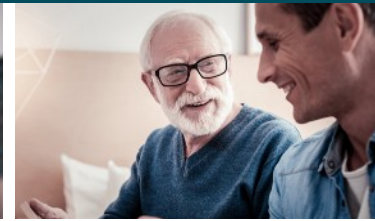


DISEASES THAT VACCINES HELP PROTECT AGAINST



Chickenpox

Chickenpox is a virus you can get through the air or through contact with other people. It can cause a number of health problems and be life threatening. Some people, including babies and pregnant women, are at highest danger for the problems of chickenpox.

COVID-19

COVID-19 is a virus. It can feel like a cold or the flu. It spreads through the air and direct contact with other people. It can damage different organs in your body and can be life threatening.

Diphtheria

Diphtheria is a bacterium. You can get it through the air or direct contact with other people. It can make it hard to breath and swallow. It can also damage your heart and nerves and be fatal.

Flu (Influenza)

Influenza (the flu) is a virus that you get through the air. It can infect your nose, throat, and lungs. It can be fatal.

Hepatitis A

Hepatitis A is a virus that infects your liver. You can get it from food or drinks that have the virus in them or from close contact with someone who has Hepatitis A. It can hurt your liver and be life threatening. Sometimes children can have Hepatitis A and not have any symptoms. The children can give it to other people who do get sick.

Hepatitis B

Hepatitis B is a virus that infects your liver. It is spread through bodily fluids that include blood and semen. It can cause different problems for your liver and can be life-threatening.

Hib (Haemophilus influenzae type B)

Hib disease is a bacterium. It spreads through air droplets and also through direct contact with someone who is infected with it. Hib disease can infect different body parts and cause different types of problems. These problems include brain damage, hearing loss, and losing an arm or leg. Hib disease can be fatal. Hib disease is most dangerous to babies and children younger than five years old.

HPV (Human Papillomavirus)

HPV is a virus. It spreads through intimate skin-to-skin contact. It can cause genital warts. It can also cause cancer of different body parts.

Measles

Measles is a virus. It is very contagious – it is easy for an infected person to give it to a healthy person. It spreads through the air and direct contact. Measles causes high fever, rash, cough, red eyes, and runny nose. It can also cause brain swelling. Measles can be fatal and is most dangerous to young children and babies.

Meningococcal

Meningococcal disease is caused by a bacterium. It spreads through their air and direct contact with other people. It can infect the brain, spinal cord, and bloodstream. Meningococcal disease can cause loss of an arm or leg, deafness, and seizures. It can be life threatening.

Mumps

Mumps is a virus that is spread through air and direct contact. It causes fever, tiredness, swollen cheeks and a swollen (and sore) jaw. It can cause brain swelling, painful and swollen testicles or ovaries and deafness. It can be fatal in rare cases.

Polio

Polio is a virus that affects nerves and the brain. It is spread through the mouth from stool on contaminated hands, food, or liquid. It is also spread by direct contact. Polio can cause paralysis and be life-threatening.

Pneumococcal

Pneumococcal disease is a bacterium. It is spread through droplets in the air and direct contact. It infects the ears, sinuses, lungs, and bloodstream. The damage it causes depends on the body part infected. Damages include: pneumonia, blood poisoning, infection of the lining of the brain and spinal cord, deafness, brain damage, and loss of arms or legs. Pneumococcal disease can also be fatal.

Rotavirus

Rotavirus is a virus that infects the gut. It spreads through the mouth from hands and food contaminated with stool. Rotavirus can cause severe diarrhea, vomiting, fever, and dehydration. It can be life threatening, especially for young children and babies.

RSV

Respiratory syncytial virus (RSV) is a virus. It infects the nose, throat, and sometimes lungs. RSV is spread through direct contact and droplets in the air. It can cause pneumonia and other lung problems. This is very dangerous for infants and young children.

Rubella

Rubella is a virus. It causes fever, sore throat, and rash. Rubella is spread through the air and direct contact. It is very dangerous for pregnant women. It can cause problems with pregnancy, birth defects, and death of the baby or person infected.

Tetanus

Tetanus is a bacterium. It is also called lockjaw. Tetanus infects the brain and nerves. It is caused by spores commonly found in soil, dust, and manure. The spores enter the body through wounds or broken skin. Tetanus can cause seizures, broken bones, and difficulty breathing. It can be life-threatening.

Whooping Cough (Pertussis)

Pertussis is a bacterium. It is also called Whooping Cough. It infects the lungs and airway and is spread through droplets in the air and direct contact. Pertussis can cause pneumonia, seizures, and brain damage. It can be life-threatening. Pertussis is especially dangerous for babies.



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