



## Vaccines for ALL HIV-Positive Adults

- Hepatitis B
- Influenza
- Pneumonia
- Tetanus
- Diphtheria
- Pertussis (Whooping cough)

### Recommended for all HIV-positive adults:

- **Hepatitis B** – a liver disease caused by the Hepatitis B virus, it can cause issues from mild illness to lifelong problems. Usually spread when bodily fluid (such as blood or semen) from an infected person enters the body of a non-infected person.
- **Influenza** – respiratory illness caused by influenza virus. Can cause mild to severe illness and in some cases, death.
- **Pneumonia** – lung infection that causes mild to severe illness in people of all ages. Leading cause of death in kids under five years old worldwide.
- **Tetanus** – bacterial infection that causes painful muscle contractions. Also referred to as “lockjaw” because it can cause neck and jaw muscles to lock.
- **Diphtheria** – bacterial infection that can lead to difficulty breathing, heart failure, paralysis, and death.
- **Pertussis** – highly contagious respiratory disease caused by a bacterium. Also called “whooping cough”, it can lead to uncontrollable, violent coughing.

### Recommended for some HIV positive adults:

- **Hepatitis A** – liver disease caused by Hepatitis A virus. Can cause mild illness to severe, months-long illness.
- **Bacterial Meningitis** – a usually severe illness caused by a variety of bacteria. Can cause brain damage, hearing damage, and learning disabilities.
- **HPV** – the most common sexually-transmitted infection in the United States. There are a number of different types of HPV virus, and they can cause genital warts and cancer.
- **Measles** – a highly contagious viral infection, it is spread through coughing and sneezing. Symptoms include fever, cough, and rash.
- **Mumps** – a contagious, viral disease. Causes fever, headaches, and swollen salivary glands.
- **Rubella** – contagious viral infection that causes fever and rash.
- **Chicken Pox** – highly contagious disease caused by varicella-zoster virus. Causes rash, itching, tiredness, and fever, and can be serious.