

DTaP-HB-IPV-Hib Vaccine

Diphtheria, Tetanus, Pertussis, Hepatitis B, Polio, Haemophilus influenzae B

The **DTaP-HB-IPV-Hib vaccine** is part of the routine Yukon Children's Immunization Program.

The **DTaP-HB-IPV-Hib vaccine** is a combined vaccine given as a three-dose series administered at 2, 4, and 6 months of age. Children between 2 months old and 7 years old who have not received any other vaccine containing DTaP should get this vaccine.

This immunization protects against six diseases:

- Diphtheria
- Tetanus
- Pertussis
- Hepatitis B
- Polio
- Haemophilus influenzae B

Diphtheria can cause serious breathing problems. It can lead to heart failure and paralysis.

Tetanus can cause painful tightening of muscles and even death (10% of cases). It is very serious if breathing muscles are affected.

Pertussis (whooping cough) can cause severe coughing. It can lead to pneumonia, heart and nerve damage, broken ribs, convulsions, brain damage, or death.

Hepatitis B (HB) is a liver infection that can lead to life-threatening issues like permanent liver damage or liver cancer.

Polio is a viral infection that attacks the nervous system and can cause total paralysis in a few hours.

Haemophilus Influenzae B (Hib) can cause mild to life-threatening infections of different parts of the body.

Why is the DTaP-HB-IPV-Hib vaccine recommended?

This immunization is the best way to protect your child against six diseases, which can be serious and sometimes cause death. Getting vaccinated protects others as well as your child.

Possible side effects of the vaccine:

Common reactions to the immunization may include redness, tenderness, and swelling at the injection site. Some may develop a fever, headache, fatigue, or digestive problems. These are generally mild and last 1-2 days.

Side effects of the immunization are easily relieved by: Applying a cold/damp compress to the site, administering acetaminophen or ibuprofen for temperatures 38.5°C or higher. See your health care provider if your symptoms are severe or last longer than 48 hours.

It is important to stay in the clinic for 15 minutes after getting any immunization because there is a rare possibility of developing a severe allergic reaction which is treatable at the clinic. This happens to fewer than 1 in 1 million people. If it happens after you leave the clinic, call 911 or the local emergency number.

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