

# DTaP-IPV-Hib Vaccine

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

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

The **DTaP-IPV-Hib vaccine** is a combined vaccine given to children at 18 months of age. It is a booster for children who were immunized against diphtheria, tetanus, pertussis, polio, and Haemophilus influenzae B at a younger age.

### This immunization protects against 5 diseases:

- Diphtheria
- Tetanus
- Pertussis
- 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.

**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-IPV-Hib vaccine recommended?

The DTaP-IPV-Hib vaccine is very effective and safe. It is the best protection for yourself and others against diphtheria, tetanus, pertussis, polio, and Haemophilus influenzae B.

It is required as a booster to ensure you are fully protected from these diseases. It is very important that you receive your immunizations on time. Without this booster dose, your body will not be able to continue to protect yourself and others from these diseases.

### 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, irritability, 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 and 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.

[www.yukonimmunization.ca](http://www.yukonimmunization.ca)

