

## **Adacel®-Polio or Boostrix®-Polio Vaccine Information Sheet**

**(Tetanus, Diphtheria, Pertussis, Polio Vaccine)**

**Adacel®-Polio and Boostrix®-Polio are vaccines that protect against four serious infections – tetanus, diphtheria, poliomyelitis, and pertussis**

- Given to children between the ages of 4 and 6 years as a booster dose of tetanus, diphtheria, pertussis, and polio vaccine
- Adacel®-Polio may also be given to people 7 to 17 years of age who are starting a primary series
- It is given as an injection in the upper arm

**Mild side effects may occur, such as:**

- Redness, swelling or discomfort at the injection site
- Fever, vomiting, head or body ache, tiredness, chills, swollen or painful joints

Severe side effects are rare.

**People should delay or avoid this immunization if they:**

- Have ever had a severe reaction to a vaccine. It is best to speak with your health care provider when there are complicated health concerns or previous severe reactions to vaccines
- Have an allergy to latex, or any of the following antibiotics: streptomycin, neomycin, polymyxin B
- Are younger than 4 years of age
- Are pregnant and less than 20 weeks

| Tetanus  | Diphtheria  | Poliomyelitis   | Pertussis  |
|--|---|---|--|
| <ul style="list-style-type: none"> <li>• Is also known as lockjaw</li> <li>• Causes painful, prolonged muscle spasms of the jaw, neck, arms, leg and stomach</li> <li>• Can lead to broken bones, suffocation, or death</li> <li>• Is caused by tetanus bacteria that enter the body through a cut or wound in the skin. These bacteria are found in the environment, usually in soil, dust or manure</li> </ul> | <ul style="list-style-type: none"> <li>• Mainly affects the nose and throat area</li> <li>• Causes sore throat, fever, loss of appetite</li> <li>• Causes a thick, grey membrane to form in the throat, and makes the underlying tissue in the neck become red, swollen and painful</li> <li>• Can lead to breathing problems, airway blockage, difficulty swallowing, pneumonia, brain damage or death</li> <li>• Spreads easily from person to person through droplets expelled from the mouth, nose and throat of an infected person, through talking, coughing or sneezing</li> </ul> | <ul style="list-style-type: none"> <li>• Is also known as polio</li> <li>• Is a serious disease that can result in permanent paralysis</li> <li>• Has been eliminated in the western hemisphere, but is still causing severe illness in other parts of the world</li> <li>• Can cause symptoms such as fever, feeling unwell, headache, nausea and vomiting, extreme muscle pains and spasms, stiffness of the neck and back, weakness, severe fatigue</li> <li>• Is caused by a virus that is present in the feces and the throat secretions of infected people</li> <li>• Is spread through eating or drinking food or water that is contaminated by the feces of an infected person, or through contact with the feces (i.e., diaper changes)</li> <li>• Can also be spread through mouth and throat secretions (i.e., by kissing, sharing eating utensils)</li> </ul> | <ul style="list-style-type: none"> <li>• Is also known as whooping cough</li> <li>• Causes a cough that can last for 6 to 12 weeks, making eating, drinking and sleeping difficult</li> <li>• Can lead to breathing difficulties, pneumonia, brain damage or death, especially in infants</li> <li>• Is contagious for 7 days prior to coughing</li> <li>• Spreads easily from person to person through droplets from the mouth, nose and throat of an infected person, through talking, coughing or sneezing</li> </ul> |

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