



## Tetanus, Diphtheria and Polio Td/IPV

### Useful information

- Please see the Revaxis Patient information leaflet, the consent form and the immunisation information for young people available of the main website page.
- NHS Vaccinations website

This Vaccine can not be routinely administered by your GP, therefore it is extremely important that your child receives this at the offered time within school. It is common for universities to ensure your child has a full immunisation history prior to attending especially if they wish to embark on a career within health.

Coventry and Warwickshire partnership trust offer the Td/IPV vaccine to all young people who are in year 9 or equivalent school year. Previously referred to as the “school leaving booster” the immunisation will be offered to those who are born between 1<sup>st</sup> September 2004 and 31<sup>st</sup> August 2005 within Coventry, Warwickshire, Solihull, Worcestershire and Herefordshire.

If your child does not receive the immunisation within the school setting we do undertake clinics within the local community which your child can attend to receive the vaccination. We want to make sure every child who is eligible can receive the vaccine therefore we offer extra support to those who may require it. Please contact us for further information about this.

The Td/IPV vaccine protects against Tetanus, Diphtheria and polio. It is a 3 in 1 vaccine. The dose given in year 9 is classed as a booster immunisation as it should be the fifth and final time the immunisation is administered. Individuals should of already received:

- The first three doses as a baby
- The fourth dose as a pre school immunisation (between the ages of three & four)
- The fifth and final dose is due now

Please read below for specific information related to each part of the vaccine.

Please see the individual tabs on the main webpage for the schedule for your local area and the dates of our community clinics which you can book onto. Please note the schedules are subject to change.

## **Diphtheria**

Diphtheria is an acute respiratory disease which affects the upper respiratory tract and sometimes the skin, it is a serious disease which can damage the heart and nervous system. Diphtheria can only be given as part of a combined product in this case it is administered along side tetanus and inactivated polio. The diphtheria vaccine is an inactivated vaccine.

As stated above the individual should of already received four doses, with this opportunity being the fifth. You require five doses in total to be able to build up and keep up immunity .

## **Tetanus**

Tetanus is a disease which can cause generalised rigidity and spasms of the skeletal muscles. It involves muscle stiffness of the jaw and neck which then can effect the whole body. It is a dangerous disease and can be fatal.

Tetanus is caused from an infection of a bacteria called clostridium tetani. The bacteria can be found in soil or manure and can find itself into the body through a cut or scratch.

Tetanus can never be eradicated because of its environmental presence. It can not be spread from person to person. As with the diphtheria vaccine Tetanus needs to be given over five separate occasions as per the schedule above to keep up immunity.

## **Polio**

Polio is a virus that effects the nervous system and can cause paralysis. Polio also effects the brain and can be fatal. The polio vaccine that is administered as part of the combined Td/IPV is an inactivated vaccine.

Polio is transmitted through contact with an infected person.

There are still people alive today who were infected by the serious polio epidemic.

On the day of the vaccination a team of nurses, health care assistants and administration support will attend your child's school. Your child will be called up with their peers.

### **Why should my child received the Td/IPV immunisation?**

The immunisation is given to young people within the age range above to ensure they receive long term protection from contacting diphtheria, tetanus and polio. Although you may of already received four doses of the immunisation it is crucial you complete the schedule and receive all five to ensure adequate and long term protection.

### **What if I have already received five doses of Td/IPV?**

Some young people may have been given a fifth dose of Td/IPV for travel reasons. In some countries immunisations are scheduled at different ages therefore you may have had five doses previously. To ensure that long term protection is adequate it is vital that the final dose is given at an adequate age in line with the UK immunisation schedule therefore please contact your local immunisation team so they can provide specialist advice to ensure you receive adequate protection.

### **How is the vaccine delivered?**

The vaccine is delivered intramuscularly into the deltoid muscle in the upper arm via a needle. It is very quick and feels like a sharp scratch.

### **Will there be any side effects?**

A “localised reaction” around the injection site is common: redness, swelling, soreness and sometimes a small painless lump can appear. Some individuals may feel achy and tired. Other Side effects are rare but sickness, fever, headache, dizziness can occur.

### **Can everyone receive the Td/IPV Immunisation?**

Nearly every individual who is due the Td/IPV immunisation can receive it. It is very rare that someone cant. If you have an unstable neurological condition please contact your relevant immunisation team and a nurse will be able to discuss the immunisation with you and will laisse with the relevant professionals who know you and your health needs best.

### **Can anyone else receive the vaccine?**

If you are older than school year 9 and younger than 18 years of age and are outstanding your fifth and final booster you are able to receive the immunisation at one of immunisation clinics. Please see the schedule and contact your local immunisation team

The Vaccine that is used is the Revaxis vaccine

### **Measles**

**In 2017/18 the west midlands has seen an increase across all age groups in this highly infectious viral illness that can be very unpleasant and sometimes lead to serious complications. Please note, all young children/young people up to 18 years of age should have received 2 doses of the MMR vaccination (normally given by 5 years of age). It is important for you to contact your GP if they have not received these 2 doses as they can still receive the vaccination. (the immunisation team are unfortunately unable to offer the MMR Vaccination).**