

Children's Immunisation Centre

GENERAL PATIENT INFORMATION

Immunisations From 13 Months to Pre - School

CHILDHOOD VACCINES

The Immunisation and Medical Centre is pro-vaccination and offers a range of vaccination choices that are either no longer available through the NHS, or only available to restricted vulnerable groups.

For those aged 13 months and over these include:

- Mono component vaccines for Measles, Mumps, and Rubella
- Chicken Pox
- Pneumococcal Meningitis
- Tetanus
- BCG (TB)

We also offer a range of infant vaccines from 2 months of age (please request our 'white' leaflet), hay fever from age 6 ('green' leaflet), cervical cancer from age 12 ('pink leaflet') and travel vaccines for all ages ('blue' leaflet).

About Measles, Mumps and Rubella

Measles is one of the most infectious diseases known, spread by coughing or sneezing. It causes a high fever and rash. Most children recover within 5 – 10 days, but one in every 15 will go on to suffer complications including chest infections, fits, encephalitis and brain damage. Serious cases result in death.

Mumps causes fever, headache, painful, swollen glands in the face neck and jaw. In rare cases boys can become infertile if they contract Mumps in puberty (from approximately 11 years onwards).

Rubella (German Measles) is usually mild, causing a rash, swollen glands and sore throat. However, Rubella is very serious for unborn babies and in 9 out of 10 cases damages their sight, hearing, heart and/or brain. In many cases, pregnant women have caught Rubella from their own or their friend's children.

The Department of Health's policy promotes vaccination for all children (aged 12 months+) against Measles, Mumps, and Rubella. The NHS offers the triple MMR vaccine. We offer a course of single mono-component vaccines (from 13 months) administered at 6 week intervals. We advise parents who take up the separate vaccines that their children finish the full course of injections (parents will be asked to sign a consent form to this effect). This is important to maintain herd immunity and prevent epidemics.

Mono-component Measles, Mumps, and Rubella vaccines are the same or equivalent strength to the triple MMR. However, manufacturers vaccine information show that single vaccines give nearly 10% more immunity than the triple (97% VS 89%).

Despite this, babies routinely lose immunity over the first few years of life and it is advisable to revaccinate from age 3½ to ensure immunity into adulthood. Parents will be automatically notified when boosters are due. Some parents ask us if they could have a blood test for their child to check immunity. Our medical staff have done these in the past but as it is painful and more traumatic for the children and only gives an indication of immunity at that moment in time (not the months and years ahead) we prefer to revaccinate.

About Chickenpox

In America and Canada all children are vaccinated against this childhood disease through their government vaccination programme. This is done from 1 year old to prevent them getting Chickenpox and passing the infection on to people in whom Chickenpox can be a very serious disease.

In the UK the NHS does not offer free vaccination unless the child is 12 years old and has not had Chickenpox. We offer this privately, so that your child can avoid the discomfort and scarring that Chickenpox causes. A single vaccination is all that is necessary below the age of 12; for older children or adults, 2 vaccinations separated by six weeks are necessary. Chickenpox kills 25 children and adults every year in the UK.

Chickenpox vaccination fully prevents infection in 95% of cases. The minority who do not achieve full protection will experience milder symptoms, with far fewer spots and shorter recovery time. There is evidence that vaccination within 5 days of exposure can also prevent or reduce symptoms.

About Pneumococcal Meningitis

Pneumococcal Meningitis is currently the second most common form of the disease and is fatal in around 20% of cases. A further 25% of those who survive suffer life changing side effects, including brain damage, loss of limbs (due to blood poisoning) deafness and epilepsy. Infection can occur at any time although under 5's and those aged 15 – 19 are at particularly high risk.

Pneumococcal Meningitis was introduced to the infant vaccination schedule in September 2006 but the NHS catch up programme was limited to those aged up to 2 years old. If your child was born before September 2004, they will have missed out. A single injection is required for those over 2 years old.

About Tetanus

Tetanus is a disease affecting the nervous system which can lead to muscle spasms, cause breathing problems and can kill. Spores of the tetanus bacteria live in soil and dirt and can enter the body through cuts and sores.

For parents who have not already immunised against Tetanus as part of the infant schedule, we offer mono component Tetanus vaccine requiring 3 doses as a primary course at minimum 4 weeks intervals or one dose as a booster (due every 10 years).

About Tuberculosis (BCG)

Tuberculosis, commonly known as 'consumption' in Victorian times, is once again on the increase in the UK, largely due to immigration. Highly infectious, the disease is spread by breathing in infected droplets exhaled when sufferers cough, speak or sneeze. First and foremost tuberculosis is a disease of the lungs but can spread to other organs and if left untreated is usually fatal.

Treatment now takes the form of a strong course of antibiotics lasting at least 6 months, although some resistant strains can require chemotherapy. BCG jabs are no longer given routinely on the NHS except to very high risk groups. Protection is provided by a single injection given anytime after 2 months of age. Those aged under 6 years old can proceed directly to vaccination, those aged 6 and over will first require a skin test ('Mantoux'), as vaccination is not appropriate if (as occasionally happens) natural immunity has been acquired. There is a separate information on the Mantoux test (please ask us).

Manufacturers recommend we follow these guidelines:-

Our doctor will discuss your health if you are an adult having a single vaccine or your child's health and any of your concerns and examine you or your child prior to immunisation.

The patient must not be suffering from a fever or be on antibiotics

Use with caution in:

- Allergy to eggs (please request our egg free vaccine not manufactured for Mumps)
- Children under 12 months of age for Mumps, Rubella, Measles, and Chicken Pox
- Conditions in which fever should be avoided
- HIV infection
- Injury to the brain

Not to be used in:

- Active and untreated tuberculosis
- Blood disorders
- Decreased action of the body's natural defences against disease (impaired response)
- Pregnancy
- Previous extreme allergic reaction (anaphylaxis) to any of the vaccine's components e.g. gelatine
- Previous extreme allergic reaction (anaphylaxis) to the antibiotic Neomycin
- Sudden feverish illness
- Untreated malignant or cancerous disease

Side Effects

Serious allergic reactions are a very rare possibility with any vaccines. Medicines and their possible side effects can affect individual people in different ways; the following are some of the side effects that are known to be associated with the vaccines. It does not mean that all people using these vaccines will have any side effects. The Children's Immunisation Centre has a 100% safety record over 7 years.

Single Measles vaccine - Adverse reactions: Local redness and/or swelling around the site of the injection are not uncommon and regional lymphadenopathy may occur rarely. Fever or mild rash, or both, or sore throat, may occur 5 to 12 days after administration of Measles Vaccine. Based on clinical trials, the febrile response would be expected to be mild to moderate in about 95% of cases and high, (>39.4°C) in 4-5% of recipients. With high temperatures the possibility of convulsions developing is present. Rash may occur in 12 to 16% of vaccinations and is usually minimal. Sometimes malaise and dizziness can occur, as well as vasculitis or diarrhoea. In rare cases the nervous system could be affected.

Single Rubella Vaccine - Some patients may get a mild non-infectious case of Rubella. The signs for this may appear a few days after the vaccine has been given and could include rash, fever, swollen glands and painful joints.

Single Mumps Vaccine - A single dose of MumpsVax may cause a sharp sting at the injection site due to the slight acidity of the vaccine. Moderate fever occasionally occurs but high fever of >39.4°C is rare. Reactions of swelling and inflammation at the injection site are extremely rare. Other reactions such as encephalitis or febrile convulsions and nerve deafness have occurred very rarely in individuals, but a causal link could not be established.

Single Chickenpox Vaccine - Reactions at the injection site are mild and transient; 5% of patients may have a temperature of >37.5°C - 38°C, and there can be the occasional very mild chickenpox rash. There is little or no evidence to suggest this is contagious, but as a precaution it is advisable to avoid pregnant women or anyone with a compromised immune system for 6 weeks post vaccination if a rash appears.

Single Meningitis Vaccine - Common side effects include local reactions (see Measles above) as well as mild fever and drowsiness.

BCG Vaccine - A local reaction is normal, until a shallow ulcer covered with a crust form. This heals in about 12 weeks and may leave a 2-10 mm tiny scar.

Tetanus Vaccine - Mild local reactions and tenderness at injection site are common. Mild fever and irritability are possibilities.

Post Vaccination

After vaccination, if you are worried about a reaction, please contact the Centre for advice Monday – Friday 9.00am to 5.00pm; after hours and at weekends, you should contact your G.P. or hospital in severe cases (this would be extremely rare). Should you have had cause to contact your GP, we would appreciate a call about the nature and outcome of your visit. Please phone 0905 48 50 100 so we can record it on your patient record card.

Care Quality Commission (CQC) and Complaints

We have been inspected and have our registration from the Care Quality Commission (formerly the Healthcare Commission). Should you have any complaints about conduct or service, please contact us first on 0905 48 50 100 and we will respond to you within 2 days (you can also request our Complaints Policy by telephone or download from www.childrensimmunisation.com). We welcome any suggestions that may help us improve our service. If you wish to contact the CQC, their number is 03000 616161. A summary of inspection report will also be available from them at Finsbury Tower, 103-105 Bunhill Row, London EC1Y 8TG.

Fees Payable



Registration	£50.00
Vaccine Measles	£95.00
Vaccine Rubella	£95.00
Vaccine Mumps	£95.00
Vaccine Chicken Pox	£95.00
Vaccine Pneumococcal Meningitis	£95.00
Vaccine BCG (TB)	£60.00
Mantoux Test (TB test)	£35.00
Vaccine Tetanus (Booster dose: 1 every 10 years)	£60.00 x 3
Vaccine Influenza	£45.00
Vaccine Polio	£60.00 x 3
Vaccine Diphtheria/Tetanus	£60.00 x 3
Vaccine Diphtheria/Tetanus/Pertussis	£60.00 x 3
Vaccine Junior Hepatitis A	£55.00
Vaccine Junior Hepatitis B	£50.00 x 3
Vaccine Hib/Men C	£60.00 x 3
Vaccine Meningitis C	£60.00 x 2
Vaccine Typhoid	£50.00
Vaccine Rotavirus (Rotarix)	£75.00 x 2
Vaccine Cervical Cancer (Gardasil)	£140.00 x 3

Please note: Prices are subject to supplier costs and the Company reserves the right to review the above prices at any time.

Frequently Asked Questions:

Is the clinic registered with the Care Quality Commission (CQC)?

Yes, we are registered at our clinic at 19 St John Street, Manchester and 139 Harley Street, London and also have a clinic in Birmingham.

Are the vaccines licensed in the UK?

Unlicensed medicines are widely used within the NHS throughout the UK. The Chickenpox and Pneumococcal Meningitis vaccines have a marketing license in the UK. The Measles, Rubella, Mumps, Tuberculosis (BCG) and Tetanus do not; this means they can only be administered by a doctor.

All the vaccines are endorsed by the World Health Organisation. UK pharmaceutical suppliers hold a special licence to import unlicensed medicines with the approval of MHRA (Medicines & Health Regulatory Authority). Please indicate if you require a specific origin of vaccine.

How are they imported?

Our system of importation ensures that the vaccines are kept between 2 and 8°C from the manufacturers to the Immunisation and Medical Centre, where they are transferred to our clinical fridge and stored according to manufacturers' recommendations. Our staff have personally inspected the exporter's/importer's facilities.

How do the vaccines work?

When the body is exposed to foreign organisms, the immune system produces antibodies which are specific to the infecting agent, and their first function is to help the body, and kill the foreign organisms. The antibodies remain in the body and recognise any future infection with the same organism. This is known as active immunity.

Pregnancy and Vaccinations?

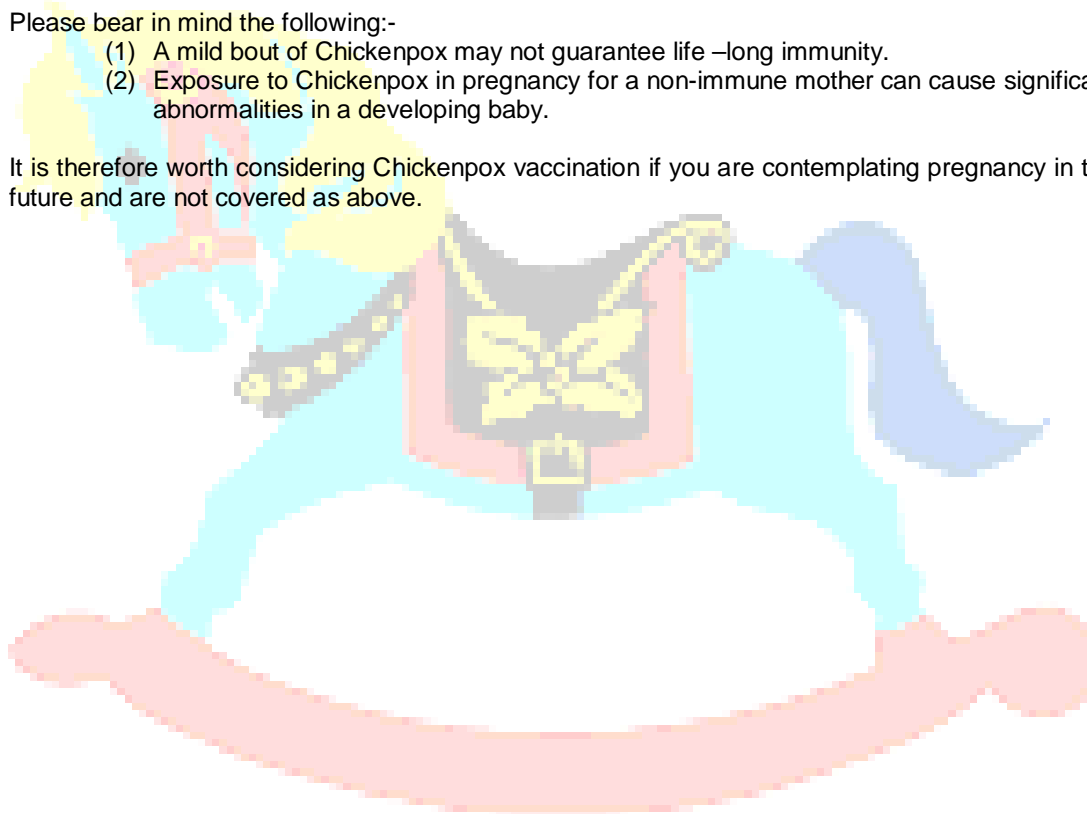
No adult who is pregnant should have these vaccines.

The exposure risk to pregnant women who are in close contact with vaccinated individuals is confined to Chickenpox. This is very rare (less than 1 in 10,000). If you are pregnant, and have either not experienced a significant dose of Chickenpox and/or never been vaccinated against Chickenpox, please inform the doctor.

Please bear in mind the following:-

- (1) A mild bout of Chickenpox may not guarantee life-long immunity.
- (2) Exposure to Chickenpox in pregnancy for a non-immune mother can cause significant abnormalities in a developing baby.

It is therefore worth considering Chickenpox vaccination if you are contemplating pregnancy in the future and are not covered as above.



Children's Immunisation Centre

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**10 The Minories, Temple
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**139 Harley Street
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To book an appointment please call 0905 48 50 100
Calls are charged at 30p/min

Children's Immunisation Centre Limited (Company No: 4370972)

Registered in England and Wales

.childrensimmunisation.com