

# Number One Health



## Mantoux Testing at Number One Health Immunise your children against TB

### Some facts about tuberculosis

- Tuberculosis is spread by aerosol droplets expelled by people with the active disease of the lungs when they cough, sneeze, speak, kiss, or spit
- Tuberculosis can be a difficult disease to diagnose, due mainly to the difficulty in culturing this slow-growing organism in the laboratory
- In 2005 there were over 8,100 confirmed cases of tuberculosis in Britain
- Left untreated, each person with an active TB disease will infect on average between 10 and 15 people every year
- However, the people infected with TB bacilli will not necessarily become sick with the disease.

The Number One Health team will come to your school and administer Mantoux testings to those children whose parents have consented.

### What is the Mantoux test?

The Mantoux test is a diagnostic tool for tuberculosis (TB). It consists of an intradermal injection which is left for up to three days and then the induration is measured and interpreted for a reaction.

### What is tuberculosis?

TB is a common and deadly infectious disease that is caused by mycobacteria. TB most commonly affects the lungs but can also affect the central nervous system, the lymphatic system, the circulatory system, the genitourinary system, bones, joints and even the skin. Over one-third of the world's population now has the TB bacterium in their bodies and new infections are occurring at a rate of one per second.

### What is the BCG and what does it do?

Bacille Calmette-Guerin (BCG) is a vaccine against TB. At best the BCG vaccine is 80% effective in preventing tuberculosis for a duration of 15 years. The BCG is regarded as the safest and most widely used vaccine against TB.



### How long will the tests take?

The tests will be taken at your school and they will take three days to be ready for reading.

The Number One Health team will return to the school to read the tests and will give the BCG vaccination to all those whose results are negative. Number One Health will also provide a letter for each child who is tested so that they can show their parents their Mantoux status and further information on the BCG vaccination where necessary.

### How much will it cost?

A Mantoux test costs £12.50 per child. If the Mantoux test is negative, a BCG vaccination will be administered at £36 per child.

**Contact Number One Health for more information on Mantoux tests and the BCG. Please call Kristina Evangelou on 020 7291 0949 [kristina@numberonehealth.co.uk](mailto:kristina@numberonehealth.co.uk)**