

Tuberculosis Nursing Team

The Tuberculosis (TB) nursing team consists of 4 part time nurses who have specialist knowledge of TB the disease, its management and control. The team are community based and Provide TB services to both Hull Teaching PCT and the East riding of Yorkshire PCT. Working closely with the TB physicians in the Hull and East Yorkshire Hospitals Trust.

The Service The TB Nursing Team provides:

- Support for the patient diagnosed with Mycobacterial Tuberculosis infection and their families providing medical and social support throughout the course of their treatment. Working with clients to actively promote concordance and treatment completion and is appropriate to needs context and culture.
- Can advise on the implantation of a directly observed treatment programme (DOT) for clients with compliance issues.
- Contact tracing services to assess the potential of transmission, arrange and undertake appropriate screening and follow up of TB contacts in nurse led clinics or in the community as deemed appropriate.
- New entrant screening for individuals identified from high risk countries of TB with rates of 40, per 100,000 and above. To assess and identify their risks providing a culturally sensitive service.
- Provide a BCG vaccination service for those identified who meet the criteria as advised by the Department of Health.
- Providing a BCG vaccination service for non-NHS agencies on a contractual basis for the Trust.
- Acting as a resource of TB information for other health professionals, voluntary, statutory and non statutory organisations.
- Provide a diagnostic mantoux service.
- Working in close partnership HPA (Health Protection Agency providing statistics, monitoring and surveillance information.
- Teaching programmes across the two Primary Care Trusts to raise the awareness of TB, by developing tailored teaching programmes.

patient criteria:

- Client diagnosed as a suspected or confirmed case Mycobacterium Tuberculosis infection (MTB).
- Client lives within the geographical boundary of Hull Teaching PCT and the East Riding of Yorkshire PCT.

- The client is a known contact of a case of MTB living within our geographical area.
- The Client fits the criteria laid out by the department of health for BCG vaccination.
- The client is referred by a clinician for a diagnostic mantoux
- The client is identified as a new entrant to the UK from a high risk area of TB as per list of high risk countries laid out by the Health protection agency

http://www.hpa.org.uk/infections/topics_az/tb/epidemiology/who_table2.htm

Availability / access to the service:

- Monday to Friday 9am – 5pm excluding bank holidays

Expected outcomes for the service

1. Reduce the risk of people being newly infected with TB.
2. Provide high quality care and treatment for all people with TB.
3. Maintain low levels of drug resistance.

Future developments:

- Implementation of NICE guideline no 33
- A nurse led chemoprophylaxis clinic
- To continue to develop with others effective policies and procedures regarding the spread and control of TB