#### WHAT IS THE TREATMENT of TB?

TB is treated with a combination of a few drugs for a period of 6 – 12 months



## WHICH CLINIC CAN CHECK FOR TB DISEASE?

#### Rawatan Utama Clinic

1<sup>st</sup> Floor, Bangunan Perubatan Rawatan Utama No. tel: 03-79492195

#### Medical Clinic

1<sup>st</sup> Floor, Menara Utama No. tel: 03-79492789

#### Staff Health Service

1<sup>st</sup> Floor, Bangunan Perubatan Rawatan Utama No. tel: 03-79492215

#### REFERENCE

http://www.infosihat.gov.my (retrieved on 12 May 2009)

http://www.who.int/tb/en/ (retrieved on 12 May 2009)

http://searchmoh.gov.my (retrieved on 12 May 2009)

#### PREPARED BY

Ward Respiratory:

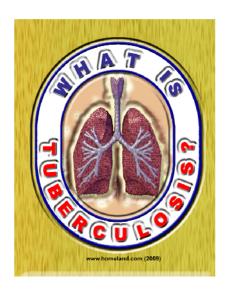
Ward 12U: 03-79492725/2726

#### ANY ENQUIRIES PLEASE CONTACT:

#### Perkembangan Kejururawatan,

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Tuberculosis (TB)

is a disease caused by

bacteria called

Mycobacterium tuberculosis

Hak Milik Pusat Perubatan Universiti Malaya

#### **HOW DOES THE DISEASE SPREAD?**

• TB is generally only infectious if it occurs in the respiratory tracts (lungs or larynx).



- When someone with this infection coughs, sneezes, sings or even talks, the aerosols from the respiratory tracts are being disseminated into the air.
- When we inhale these aerosols (which contain TB germs), our lungs may be infected.
- From the lungs, it may further spread to other parts of the body

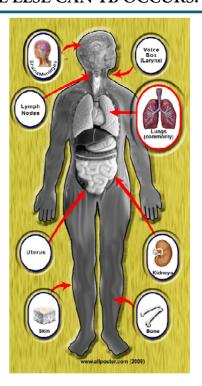
## WHAT ARE THE SYMPTOMS of ACTIVE TB?

- Chronic cough (> 2 Weeks)
- Blood in the phlegm.
- Fever
- Excessive sweating (even at night).
- Tiredness.
- Loss of appetite
- Loss of weight, ect.

#### **HOW DOES TB DIAGNOSED?**

- 1. Presence of supportive symptoms & signs.
- 2. Abnormal changes found in x-ray or other imaging test.
- 3. Positive tuberculin skin test (Mantoux test).
- 4. Presence of specific changes in the biopsied tissue (caseating granuloma).
- 5. Presence of TB germ in the phlegm or biopsied tissue (confirmation test).

#### WHERE ELSE CAN TB OCCURS?



### HOW TO PREVENT TB FROM SPREADING IN THE COMMUNITY?

#### **AS PATIENT**

- 1. Prompt therapy once you are diagnosed to have TB.
- 2. Wear a surgical mask when you are in the public place.
- 3. Practice cough etiquette, always cover your mouth when you cough.
- 4. Phlegm should only be spat into a container with cover.

#### AS CLOSED CONTACT/CARER

Seek medical examination for TB screening.

#### FOR THE HOUSE & WORKPLACE

- Ensure adequate exposure to sunlight as ultraviolet light kill TB germs in 5 minutes.
- Ensure good ventilation as this will dilute the load of TB germ in the air.

# DOES BCG IMMUNIZATIONOFFER FULL PROTECTION FROM TB INFECTION?

- No, you may still contract TB.
- However, BCG Immunization may offer partial protection.
- It also prevent the occurrence of disseminated TB in young children.