



The tuberculosis

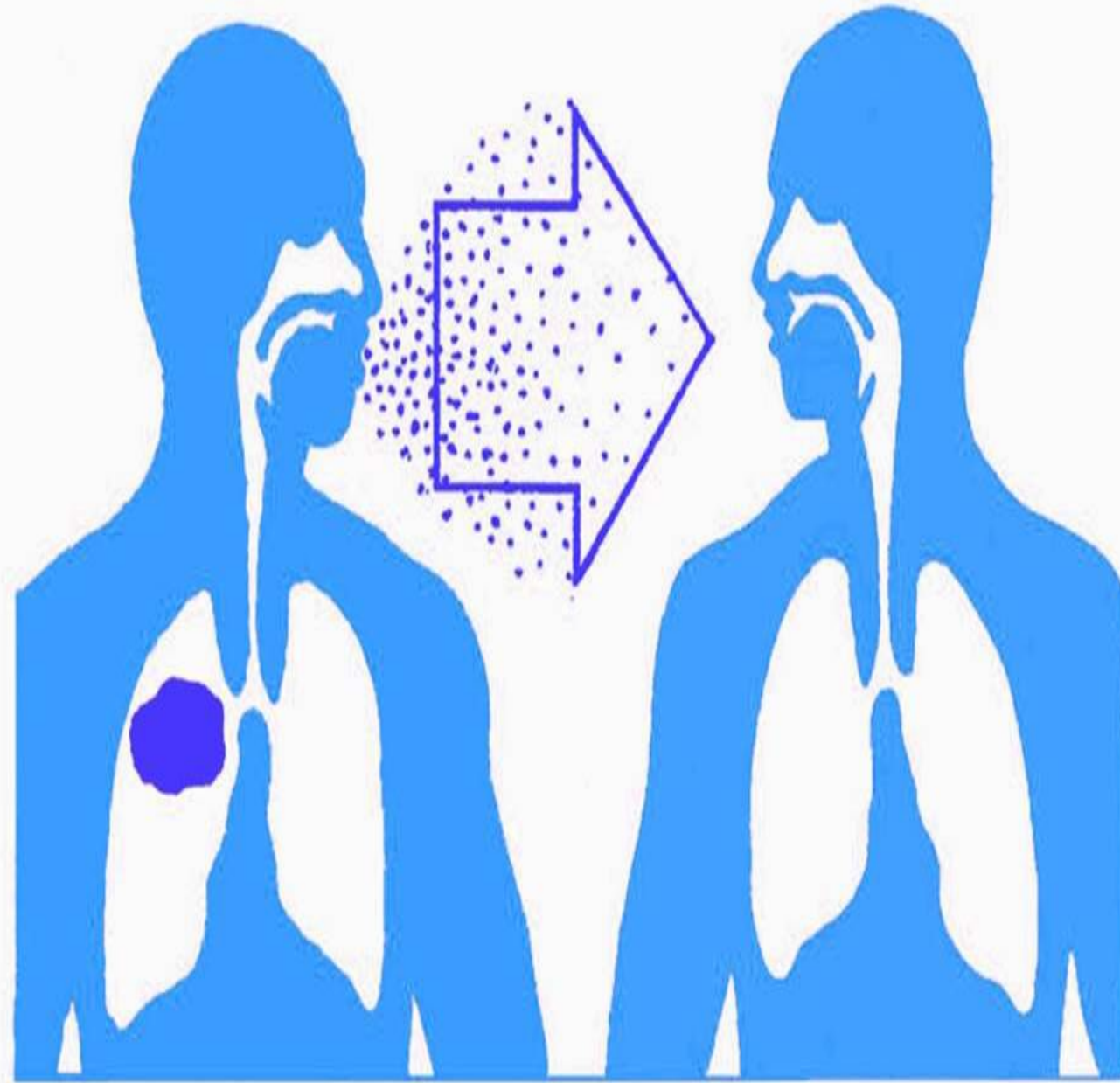
Tuberculosis (**TB**) is an infectious disease usually caused by the bacterium *Mycobacterium tuberculosis* (MTB).

The form of tuberculosis, the most common is tuberculosis of the lung (approximately 70% of cases). Other forms of tuberculosis, such as lymphatic tuberculosis of the bone are not contagious.



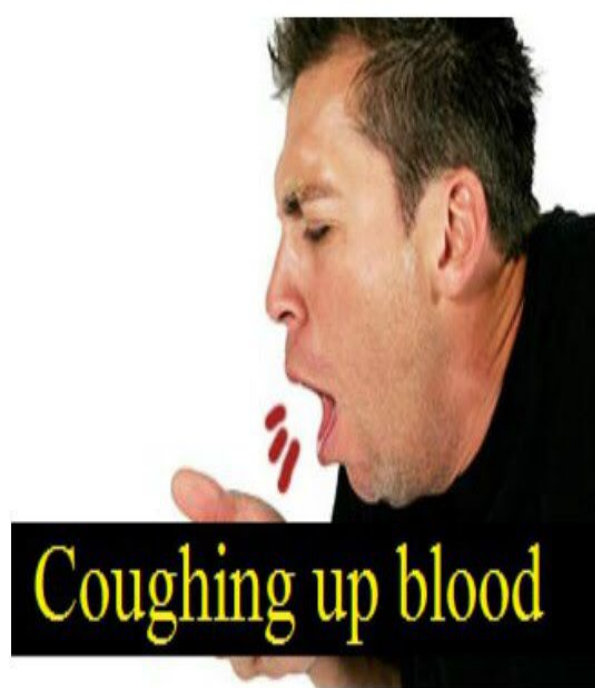
2.How is tuberculosis transmitted?

The bacilli of tuberculosis are transmitted from one person to another person through the air. Coughing, a person with tb projects in the ambient air the microscopic droplets that contain the bacilli of tuberculosis. These droplets remain for some time in the air and can be inspired by other people. But the risk of contamination only exists in case of contact with a person suffering from pulmonary tuberculosis contagious.

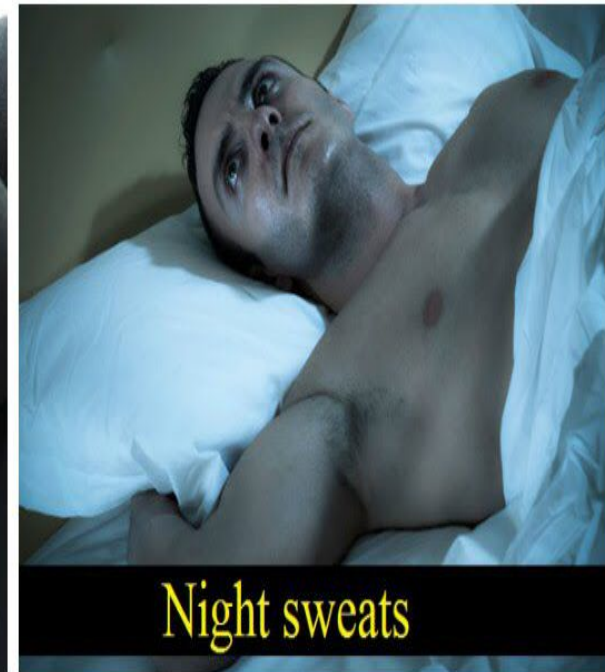
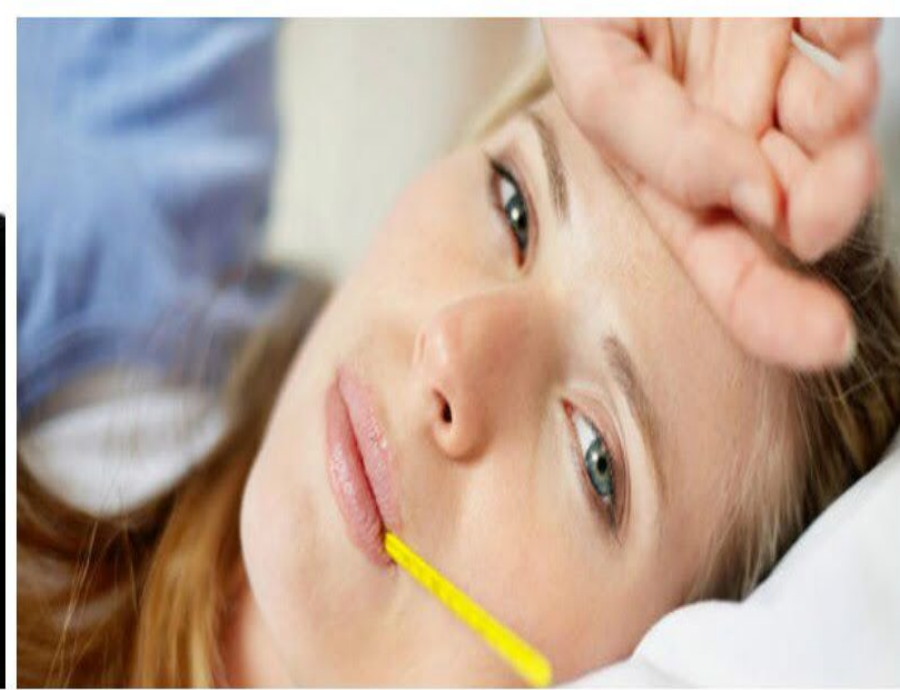


3. What are the typical symptoms of an affected by tuberculosis?

At the beginning, the disease causes little distressing symptoms: cough sometimes bloody, fatigue, slight fever and night sweats. At an advanced stage, other symptoms may appear such as: loss of weight, loss of appetite, pain in the chest.



Coughing up blood



Night sweats

How the tuberculosis is treated ?

The standard treatment of tuberculosis is based on the daily intake of the combination of antibiotics for six months. Four antibiotics (rifampin, isoniazid, pyrazinamide, and ethambutol) administered for two months, then two (rifampicin, isoniazid) other for four months. Some forms of tb extra pulmonary require a long treatment.

The infectious patients must be isolated. Regular consultations are required until 18 months after the start of treatment. After treatment well led and properly follow-up, healing is achieved nearly 100 % of cases.



How to prevent the tuberculosis ?

Comply with the hygiene measures. For people who are often in contact with tb patients : washing hands frequently, wearing a mask as needed.

Take care of the health. Have a healthy and balanced diet, get enough sleep, exercise regularly, avoid being in a situation of chronic stress, advice to infected persons to prevent contagion

To be observed during 2 or 3 weeks of treatment :

Stay at home most possible ;

Ensure adequate ventilation ;

Wear a mask in public.