

## **Immunology:**

Immunization enables the body to better defend itself against diseases caused by certain bacteria or viruses. Immunization may occur on its own (when people are exposed to bacteria or viruses), or doctors may provide it.

There are two types of immunization: active and passive.

In active immunization, vaccines are used to stimulate the body's natural defense mechanisms.

In passive immunization, antibodies against a specific infectious organism are given directly to a person.

Children typically are given a number of vaccines according to a standard schedule. Amongst them is the tuberculosis vaccine or BCG vaccine.

## **Tuberculosis:**

Tuberculosis is a contagious infection caused by the airborne bacteria *Mycobacterium tuberculosis*.

Tuberculosis usually affects the lungs, although it can affect almost any organ in the body.

<b>Causes</b>	<b>Symptoms</b>	<b>Diagnosis</b>	<b>Treatment</b>
Only when people breath air that is contaminated by a person who has the active disease	Various Symptoms according to the different organs effected.	Tuberculin skin test	Antibiotics
	For tuberculosis of the lungs, common symptoms are as follows:	Blood test	Maintain nutrition
	Cough	Chest x-ray	
	Night sweats	Examination and culture of a sputum sample	
	General unwell feeling		

## **DISCLAIMER:**

*The Disease and Product Information mentioned herein is for information purposes only. OBS does not encourage or support self – medication practice and recommends a medical consultation when in need and before starting any therapy.*