

## **WHAT IS LEPROSY**

Leprosy, also known as Hansen's disease, is a chronic infectious disease caused by *Mycobacterium leprae*. The disease mainly affects the skin, the peripheral nerves, mucosal surfaces of the upper respiratory tract and the eyes.

## **TYPES OF LEPROSY**

Three types of leprosy: tuberculoid, lepromatous, and borderline. A person's immune response to the disease determines which of these types of leprosy they have: In tuberculoid leprosy, the immune response is good. A person with this type of infection only exhibits a few lesions.

## **CAUSES OF LEPROSY**

Leprosy is a chronic, progressive bacterial infection caused by the bacterium *Mycobacterium leprae*. It primarily affects the nerves of the extremities, the skin, the lining of the nose, and the upper respiratory tract. Leprosy produces skin ulcers, nerve damage, and muscle weakness

## **SYMPTOMS OF LEPROSY**

- The appearance of skin lesions that are lighter than normal skin and remain for weeks or months.
- Patches of skin with decreased sensation, such as touch, pain, and heat.
- Muscle weakness.
- Numbness in the hands, feet, legs, and arms, known as "glove and stocking anesthesia"
- Eye problems.

## **NEUROTHERAPY TREATMENT**

Patient must be directed first to start antileprosy treatment.

Check  $Mu^0$ . If there is pain in  $Mu^0$  and pain is not in  $Liv^0$ , give A-Heparin treatment  
Otherwise give P-Heparin or X-Heparin