

Unit 4: Amputations/Conditions

Leprosy

A 50-year-old male with leprosy-related foot deformity presents with a trophic ulcer. Priya must address the ulcer and deformity.

Challenge: How should Priya manage the condition?

Possible Solutions:

1. Clean and dress the ulcer to prevent infection.
2. Recommend offloading footwear to reduce pressure.
3. Initiate exercises to maintain joint mobility.
4. Refer to a dermatologist for systemic management.

O. Poliomyelitis (Repeated)

A 30-year-old female with polio-related knee instability seeks help. Priya must develop a rehabilitation plan.

Challenge: How should Priya address the instability?

Possible Solutions:

1. Assess knee stability and muscle strength.
2. Recommend a knee orthosis to support mobility.

3. Initiate strengthening exercises for surrounding muscles.
4. Discuss surgical options like tendon transfers with the team.

Amputations

A 45-year-old male with a recent below-knee amputation is referred for pre-prosthetic training. Priya must prepare him for a prosthesis.

Challenge: How should Priya plan the pre-prosthetic phase?

Possible Solutions:

1. Focus on stump care and desensitization techniques.
2. Initiate strengthening exercises for the residual limb.
3. Teach balance and gait training without the prosthesis.
4. Collaborate with a prosthetist for fitting preparation.