

## SNS COLLEGE OF PHYSIOTHERAPY Affiliated by the Tamil Nadu Dr. M. G. R. Medical University, Chennai. Saravanampatti Post, Coimbatore – 641 035, T.N



## Principles of Arthrodesis, Arthroplasty, Osteotomy, Bone Grafting, Tendon Transfers

A patient with a deformed ankle joint is considered for arthrodesis. Priya must explain the procedure's implications to the patient and assess its suitability.

**Challenge**: How should Priya evaluate and communicate the need for arthrodesis?

## **Possible Solutions:**

- 1. Explain arthrodesis benefits (stability) and drawbacks (loss of motion) to the patient.
- 2. Assess the patient's functional goals and pain levels to determine suitability.
- 3. Recommend imaging to confirm joint damage extent.
- 4. Discuss alternative procedures like arthroplasty with the surgeon