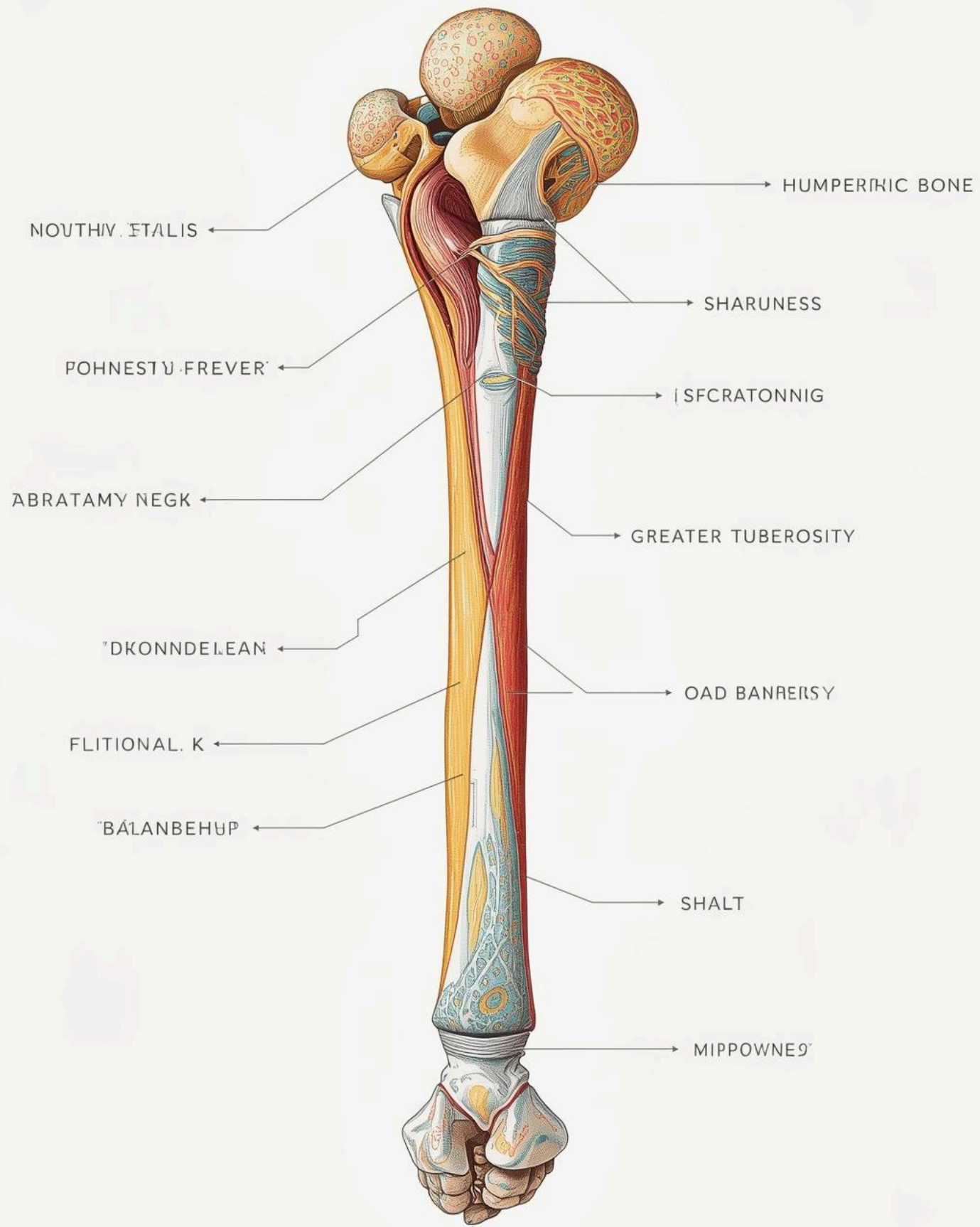


SNS COLLEGE OF PHYSIOTHERAPY AFFLIATED TO THE TAMILNADU DR.MGR MEDICAL UNIVERSITY ,CHENNAI
COIMBATORE - 641035

COURSE NAME:CLINICAL ORTHOPEDICDS TOPIC: FRACTURE O
HUMERUS
SUBJECT CODE: 6266



Understanding Humerus Fractures

Humerus Fractures Explained

Humerus Fractures

Understanding Patient Experience and Injury Context

Humerus fractures often result from trauma, leading to significant **pain and disability**. Recognizing the clinical features is essential for effective diagnosis and management, enhancing patient outcomes.

Signs and Symptoms

Symptoms

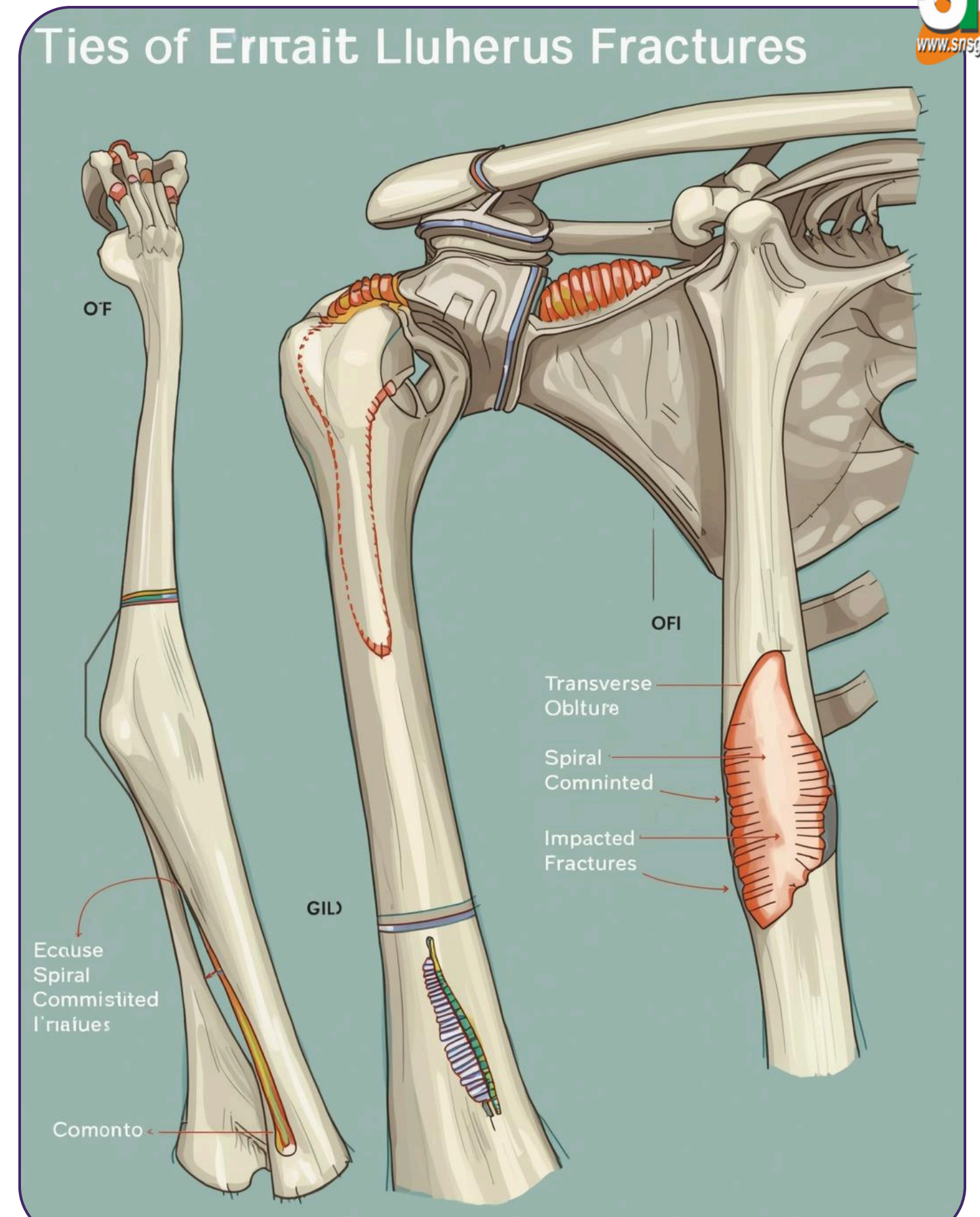
- Severe pain in arm or shoulder
- Swelling and bruising
- Inability to move the arm
- Deformity or shortening
- Tingling or numbness (nerve injury)

Signs

- Visible deformity
- Local tenderness
- Abnormal mobility
- Crepitus
- Radial nerve palsy (wrist drop)

Types and Classification

Humerus fractures can be classified into various types such as transverse, oblique, and comminuted, each with unique characteristics.



Investigations

Diagnostic Approaches for Humerus Fractures

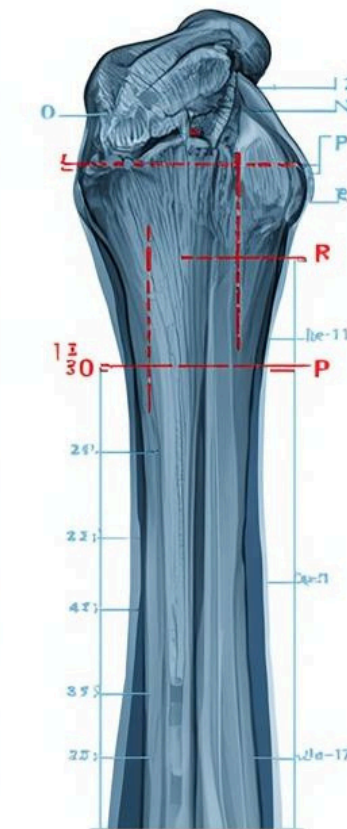
Comprehensive imaging techniques, such as X-rays, CT scans, and MRIs, are essential for accurate diagnosis and assessment of humerus fractures to guide effective management strategies.

Investigations for Humerus Fractures

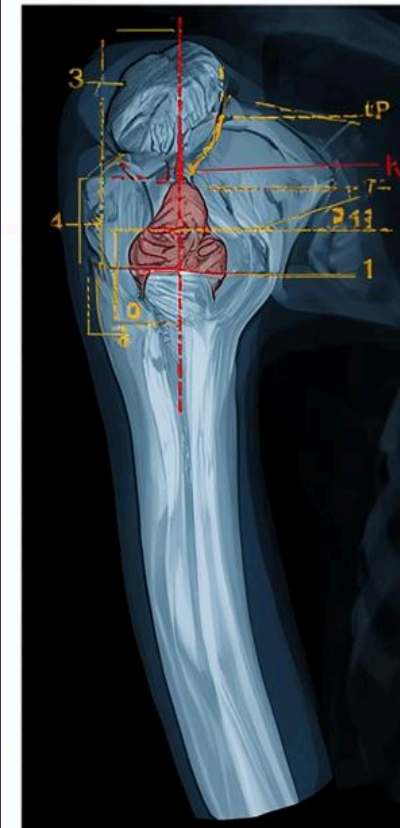
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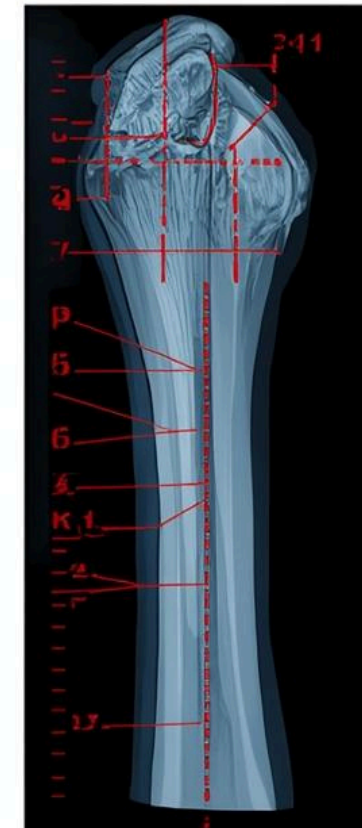
Humeral Neck
Leaster Tarpers



Lateral Tuberosity
Greater Tuberosity Fractures



Humeral Neck
Leaster Tarpers



Greater Tuberosity
Fractures



Greater Tuberosity
Fractures

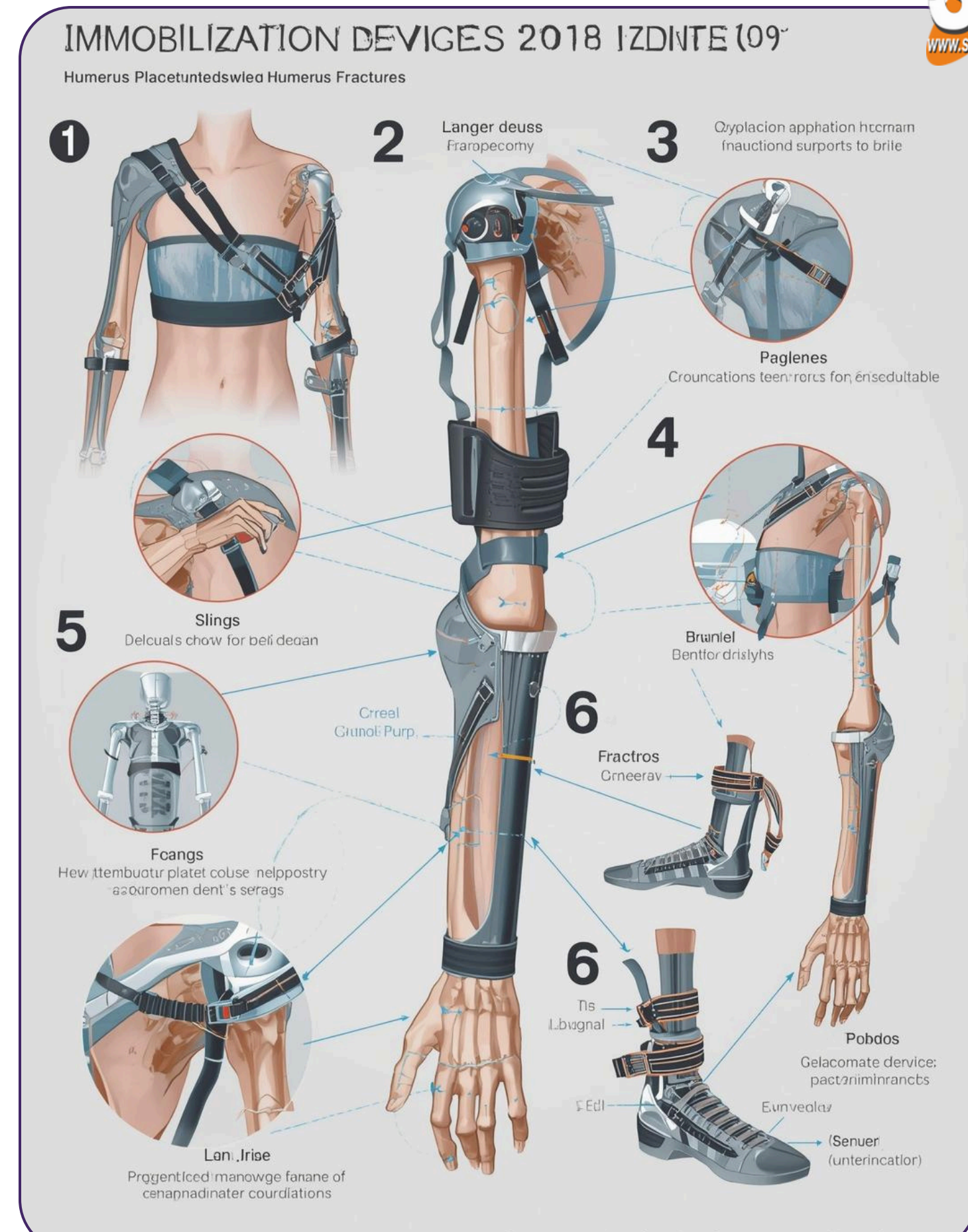
Management Strategies

Comprehensive Treatment Options for Humerus Fractures

Effective management of humerus fractures involves **both surgical and non-surgical approaches**, tailored to the specific fracture type and patient needs, ensuring optimal recovery and functionality.

Management Strategies

Effective management of humerus fractures involves both **conventional** treatments and emerging non-conventional rehabilitation protocols tailored for patient recovery.



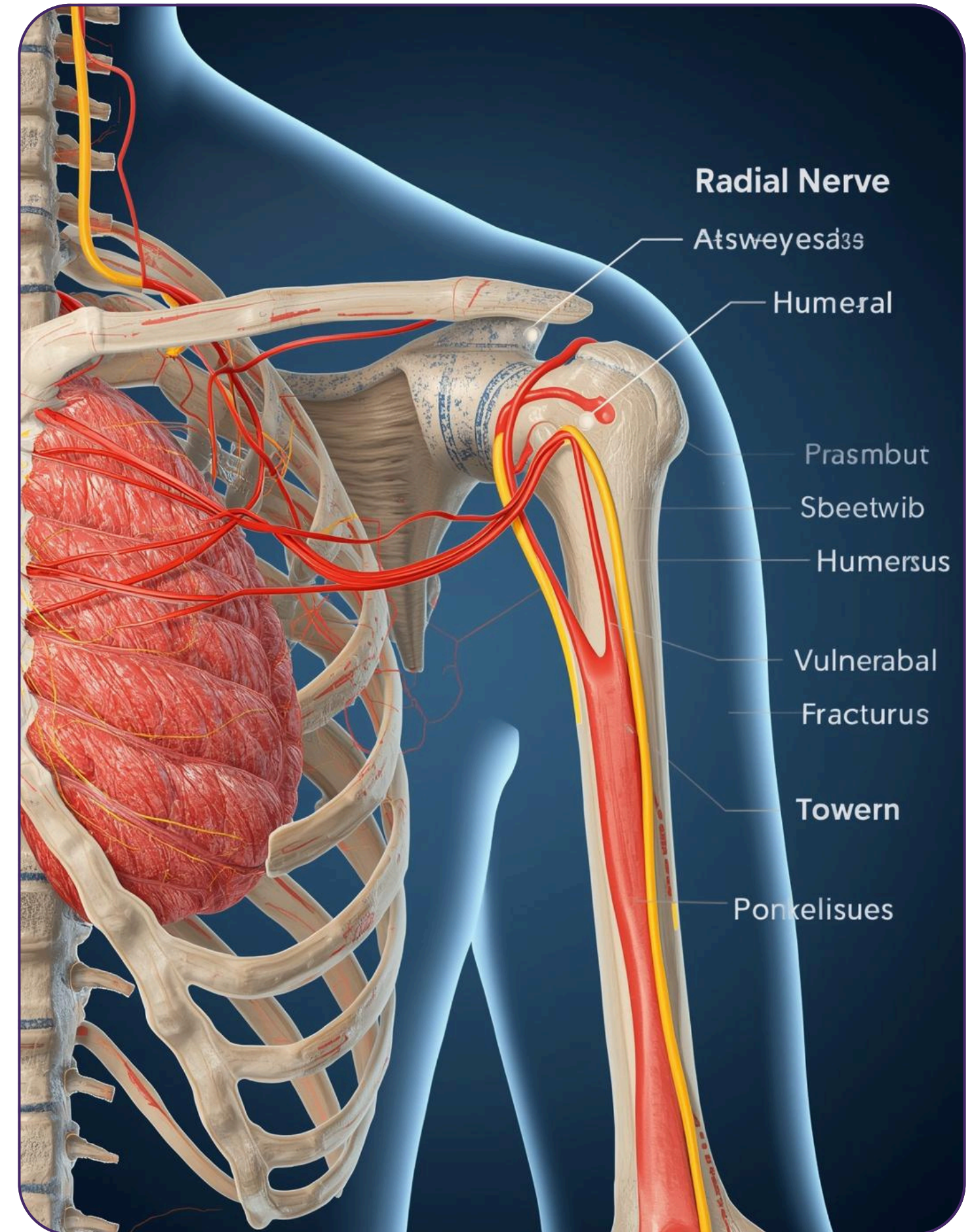
Complications

Understanding the risks of humerus fractures

Humerus fractures may result in serious complications such as **malunion** and **nerve injury**, necessitating prompt diagnosis and intervention to improve recovery outcomes and prevent long-term issues.

Complications Overview

Common complications from humerus fractures include **malunion**, nonunion, and nerve injuries, necessitating vigilant monitoring and timely intervention.



Thank you