

HUMERUS SHAFT FRACTURE

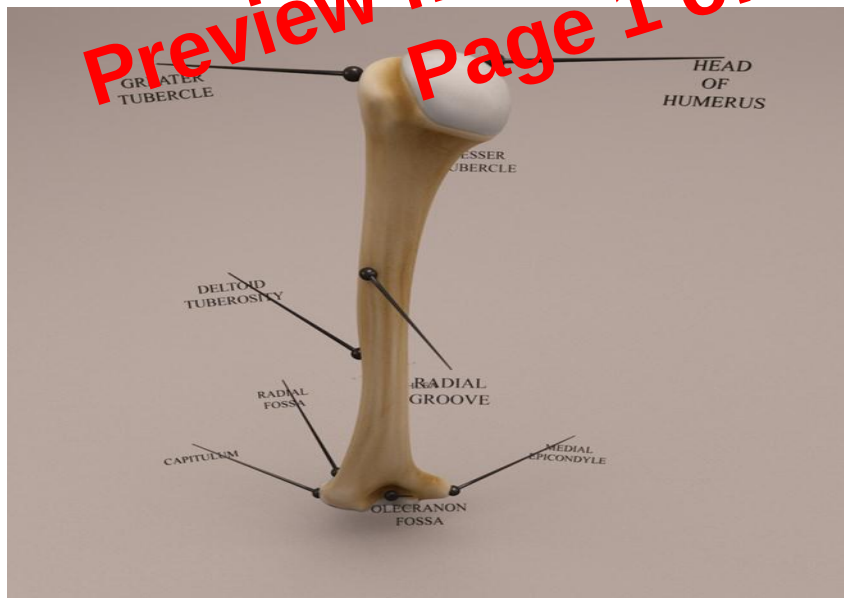
INTRODUCTION

A humerus fracture refers to a bone fracture of the arm. Humeral shaft fractures account for 3-5% of all fractures. They can occur in all age groups, the first peak is seen in the third decade in males, and the second peak in the seventh decade in females.

ANATOMY

The humerus is a long bone in the arm that runs from the shoulder to the elbow.

It consists of three sections (the proximal extremity, the body, the lower extremity)



It contains some important bony landmarks such as the deltoid tuberosity and radial groove.

ANTERIOR COMPARTMENT (Biceps brachii, coracobrachialis, and brachialis, Brachial artery and vein Median, musculocutaneous, and ulnar nerves)