

Humerus Bone Anatomy Quiz PDF

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Explain the clinical significance of the radial groove on the humerus.

Identify and describe the articulation points of the humerus with other bones.

What are the potential consequences of a fracture at the surgical neck of the humerus?

Which part of the humerus articulates with the glenoid cavity of the scapula?

- Greater tubercle

- Head
- Shaft
- Trochlea

Discuss the importance of the olecranon fossa in elbow joint function.

Which of the following statements about the humerus are true?

- The humerus is part of the lower limb.
- The radial nerve runs along the radial groove.
- The humerus articulates with the scapula at the shoulder joint.
- The deltoid tuberosity is located on the distal end.

Which structures are located at the distal end of the humerus?

- Medial epicondyle
- Radial groove
- Capitulum
- Olecranon fossa

Which structure is found between the greater and lesser tubercles of the humerus?

- Radial groove
- Anatomical neck
- Inter-tubercular groove
- Olecranon fossa

Which of the following are features of the proximal humerus?

- Head
- Greater tubercle
- Trochlea

Lesser tubercle

Which part of the humerus is most commonly fractured?

- Head
- Shaft
- Anatomical neck
- Surgical neck

The radial nerve runs along which part of the humerus?

- Greater tubercle
- Anatomical neck
- Radial groove
- Olecranon fossa

Which muscles attach to the greater tubercle of the humerus?

- Supraspinatus
- Infraspinatus
- teres minor
- Biceps brachii

Which feature of the humerus articulates with the ulna?

- Capitulum
- Trochlea
- Greater tubercle
- Lesser tubercle

What is the primary function of the deltoid tuberosity on the humerus?

- Articulation with the ulna
- Muscle attachment
- Nerve passage
- Blood vessel attachment

Which nerves are associated with the humerus?

- Radial nerve

- Ulnar nerve
- Median nerve
- Axillary nerve

Which features of the humerus are involved in muscle attachment?

- Greater tubercle
- Lesser tubercle
- Trochlea
- Deltoid tuberosity

Describe the role of the humerus in the movement of the upper limb.

What is the function of the olecran fossa?

- Muscle attachment
- Nerve passage
- Accommodates the olecranon of the ulna
- Blood vessel passage

How does the structure of the humerus contribute to its function in the shoulder joint?

The capitulum of the humerus articulates with which bone?

- Scapula

- Ulna
- Radius
- Clavicle