

Carpal Bones Quiz Answer Key PDF

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Which carpal bone is the smallest?

- A. Scaphoid
- B. Pisiform ✓**
- C. Capitate
- D. Trapezium

Which of the following is a carpal bone located in the proximal row?

- A. Trapezium
- B. Scaphoid ✓**
- C. Capitate
- D. Hamate

Why is it important for healthcare professionals to understand the anatomy of the carpal bones?

It is important for healthcare professionals to understand the anatomy of the carpal bones to accurately diagnose and treat wrist injuries and conditions.

What imaging technique is commonly used to diagnose carpal bone fractures?

- A. Ultrasound
- B. X-ray ✓**
- C. CT Scan
- D. PET Scan

Explain the significance of the carpal bones in wrist movement.

The carpal bones consist of eight small bones that form the wrist joint, allowing for complex movements and flexibility essential for hand function.

Which of the following bones are part of the distal row of carpal bones?

- A. Trapezium ✓**
- B. Scaphoid
- C. Capitate ✓**
- D. Lunate

Which carpal bones articulate with the radius?

- A. Scaphoid ✓**
- B. Lunate ✓**
- C. Trapezoid
- D. Pisiform

List the carpal bones in order from lateral to medial in the proximal row.

Scaphoid, Lunate, Triquetrum, Pisiform.

Which carpal bone is known for its hook-like feature?

- A. Trapezium
- B. Hamate ✓**
- C. Capitate
- D. Lunate

What are common symptoms of a carpal bone fracture?

- A. Swelling ✓**
- B. Bruising ✓**
- C. Numbness ✓**
- D. Fever

How do mnemonic devices aid in learning the names of the carpal bones? Provide an example.

Mnemonic devices aid in learning the names of the carpal bones by creating memorable phrases or acronyms that simplify the information, such as 'Some Lovers Try Positions That They Can't Handle'.

Which carpal bones are involved in wrist flexions?

- A. Hamate ✓**
- B. Capitate ✓**
- C. Trapezium
- D. Triquetrum ✓**

Which of the following is NOT a carpal bone?

- A. Triquetrum
- B. Metacarpal ✓**
- C. Lunate
- D. Trapezoid

Describe the typical symptoms and treatment options for a scaphoid fracture.

Symptoms of a scaphoid fracture include wrist pain, swelling, and tenderness in the anatomical snuffbox. Treatment options typically involve immobilization in a cast, and in some cases, surgery may be required.

Which carpal bone is most commonly fractured?

- A. Lunate
- B. Pisiform
- C. Scaphoid ✓**
- D. Trapezoid

Discuss how carpal tunnel syndrome is related to the carpal bones.

Carpal tunnel syndrome is related to the carpal bones as the condition arises from compression of the median nerve within the carpal tunnel, a space bounded by the carpal bones.

Which of the following are features of the scaphoid bone?

- A. Boat-shaped ✓**
- B. Largest carpal bone
- C. Located in the proximal row ✓**
- D. Articulates with the radius ✓**

Which mnemonic helps remember the order of carpal bones?

- A. Every Good Boy Deserves Fudge
- B. Some Lovers Try Positions That They Can't Handle ✓**
- C. My Very Educated Mother Just Served Us Noodles
- D. King Philip Came Over For Good Soup

What is the primary function of the carpal bones?

- A. Protect the brain
- B. Facilitate wrist movement ✓**
- C. Support the ankle
- D. Aid in digestion

Which conditions can be associated with carpal bones?

- A. Carpal Tunnel Syndrome ✓**
- B. Osteoporosis
- C. Arthritis ✓**
- D. Plantar Fasciitis