

Forearm Muscles Quiz PDF

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How does the structure of the forearm compartments contribute to their specific functions?

Which muscles are involved in wrist extension?

- Extensor Carpi Radialis Longus
- Extensor Carpi Ulnaris
- Flexor Carpi Radialis
- Extensor Digitorum

Which muscles are innervated by the ulnar nerve?

- Flexor Carpi Ulnaris
- Flexor Digitorum Profundus (medial half)
- Extensor Carpi Radialis Brevis
- Pronator Quadratus

Which muscle is part of the deep layer of the posterior compartment?

- Brachioradialis
- Extensor Carpi Ulnaris
- Supinator
- Extensor Digitorum

Discuss the importance of blood supply to the forearm muscles and how it can affect muscle function.

Which muscle is not part of the superficial layer of the anterior compartment?

- Flexor Carpi Ulnaris
- Flexor Digitorum Superficialis
- Palmaris Longus
- Pronator Teres

Describe the role of the radial nerve in the function of the forearm muscles.

Which muscles contribute to forearm supination?

- Brachioradialis
- Supinator
- Pronator Teres
- Biceps Brachii

Which nerve primarily innervates the anterior compartment of the forearm?

- Ulnar nerve
- Radial nerve
- Median nerve

- Musculocutaneous nerve

What clinical tests might be used to diagnose a condition affecting the forearm muscles, such as tennis elbow?

What is the primary action of the Extensor Carpi Radialis Longus?

- Flexes the wrist
 Abducts the wrist
 Adducts the wrist
 Extends the wrist

Which muscles are part of the deep layer of the anterior compartment?

- Flexor Digitorum Superficialis
 Flexor Digitorum Profundus
 Flexor Pollicis Longus
 Pronator Quadratus

Explain the difference between the actions of the flexor and extensor muscles in the forearm.

Which artery supplies blood to the forearm muscles?

- Femoral artery
 Radialis artery

- Axillary artery
- Brachialis artery

Identify a common injury associated with the forearm muscles and describe its typical treatment approach.

Which condition is commonly associated with overuse of the extensor muscles of the forearm?

- Carpal tunnel syndrome
- Tennis elbow
- Golfer's elbow
- De Quervain's tenosynovitis

Which of the following are symptoms of forearm muscle strain?

- Swelling
- Numbness
- Pain
- Reduced range of motion

Which muscle is primarily responsible for pronating the forearm?

- Brachiordialis
- Pronator Teres
- Supinator
- Flexor Carpi Radialis

Which muscle is primarily involved in flexing the fingers?

- Flexor Carpi Radialis
- Flexor Digitorum Profundus
- Extensor Digitorum

Pronator Quadratus

Which of the following muscles are part of the superficial layer of the anterior compartment?

- Pronator Teres
- Flexor Carpi Radialis
- Flexor Digitorum Profundus
- Palmaris Longus