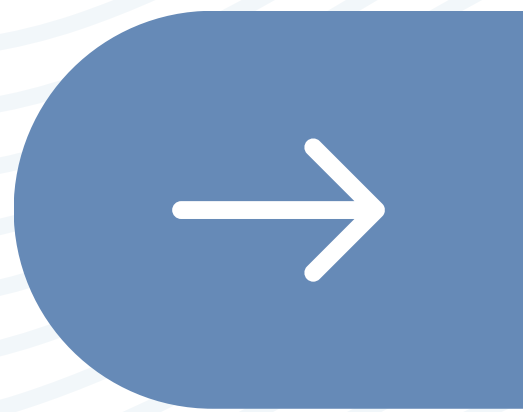


# #DIBS BY NEXTILLO

DAILY INFORMATION BULLETIN SERVICE

SHOULDER SPACES





# #DIBSBYNEXTILLO

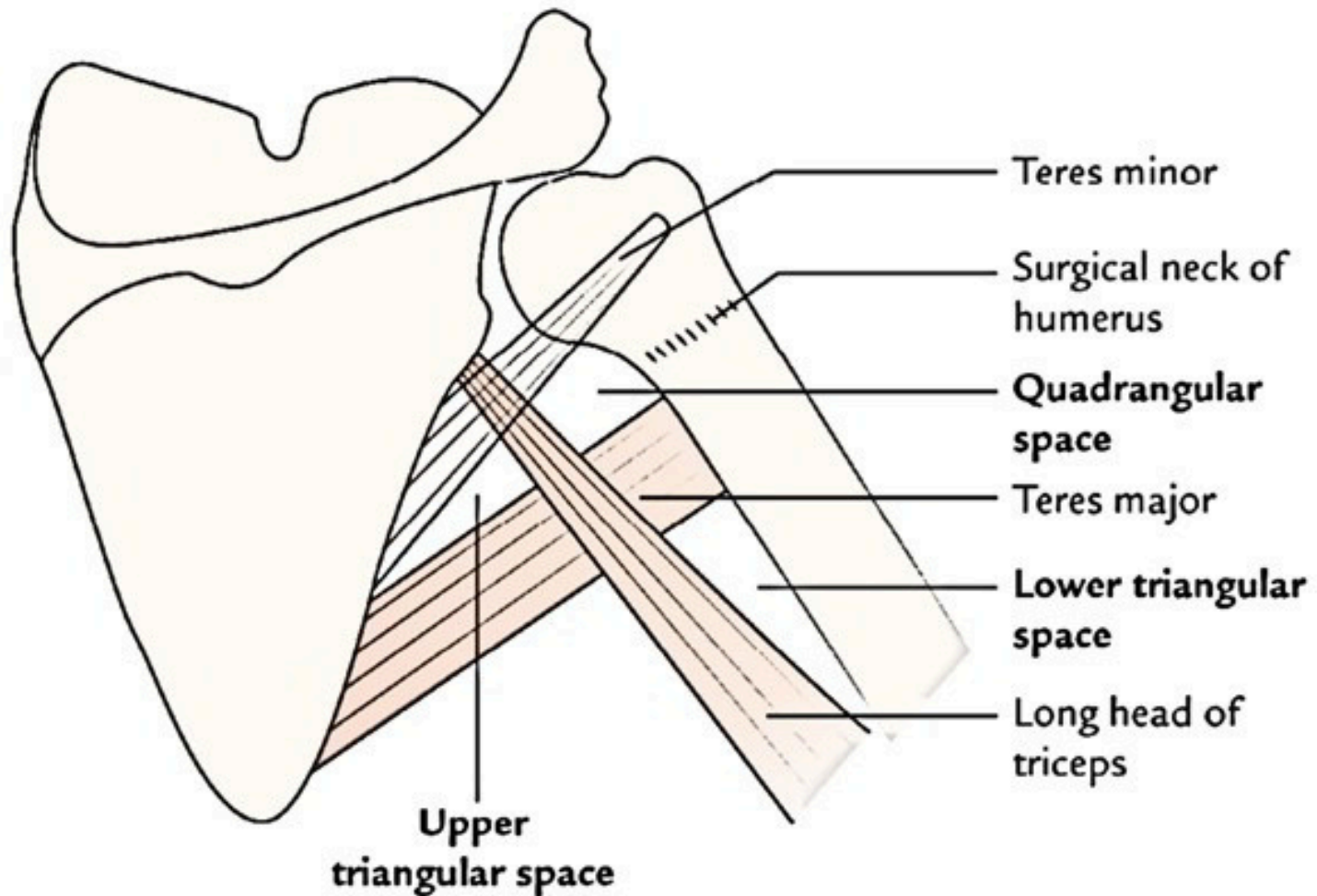
*DAILY INFORMATION BULLETIN SERVICE*

## SHOULDER SPACES

Shoulder anatomy with a focus on the Triangular Space (Upper), Triangular Interval (Lower), and Quadrangular Space. This detailed discussion reveals critical structures, providing insights into surgical considerations and nerve pathways.



# VISUAL REPRESENTATION





# SHOULDER SPACES

## UPPER TRIANGULAR SPACE

- *Boundaries:*
  - - *Teres minor posteriorly.*
  - - *Teres major superiorly.*
  - - *Long head of triceps inferiorly.*
- *Contents:*
  - - *Circumflex scapular vessels.*
  - - *Profunda brachii vessels.*
  - - *Axillary nerve.*
- *Significance:*
  - - *Key passage for circumflex scapular vessels.*
  - - *Site for nerve and vascular structures.*
  - - *Facilitates blood supply to the scapula.*



# SHOULDER SPACES

## **LOWER TRIANGULAR SPACE)**

- **Boundaries:**
  - - *Teres major posteriorly.*
  - - *Subscapularis anteriorly.*
  - - *Long head of triceps laterally.*
- **Contents:**
  - - *Radial nerve.*
  - - *Profunda brachii vessels.*
  - - *Humerus.*
- **Significance:**
  - - *Critical for radial nerve passage.*
  - - *Major vascular supply to the arm.*
  - - *Forms anatomic landmarks for surgical approaches.*



# SHOULDER SPACES

## QUADRANGULAR SPACE

- *Boundaries:*
  - - *Teres minor superiorly.*
  - - *Teres major inferiorly.*
  - - *Long head of triceps medially.*
  - - *Surgical neck of humerus laterally.*
- *Contents:*
  - - *Posterior circumflex humeral vessels.&Axillary nerve.*
- *Significance:*
  - - *Passage for humeral vessels and nerves.*
  - - *Crucial for shoulder joint innervation.*





# MCQ

***Question: Which anatomical space is crucial for scapular vessel passage?***

- (a) Triangular Interval**
- (b) Quadrangular Space**
- (c) Triangular Space (Upper)**
- (d) Nerve Dynamics**

***Answer: (c) Triangular Space (Upper)***