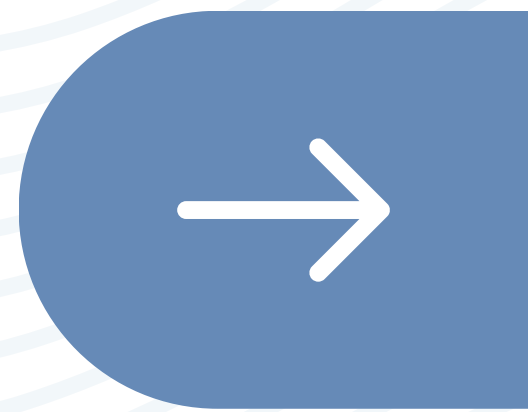


#DIBS BY NEXTILLO

DAILY INFORMATION BULLETIN SERVICE

SHOULDER SPACES





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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.



SHOULDER ANATOMY

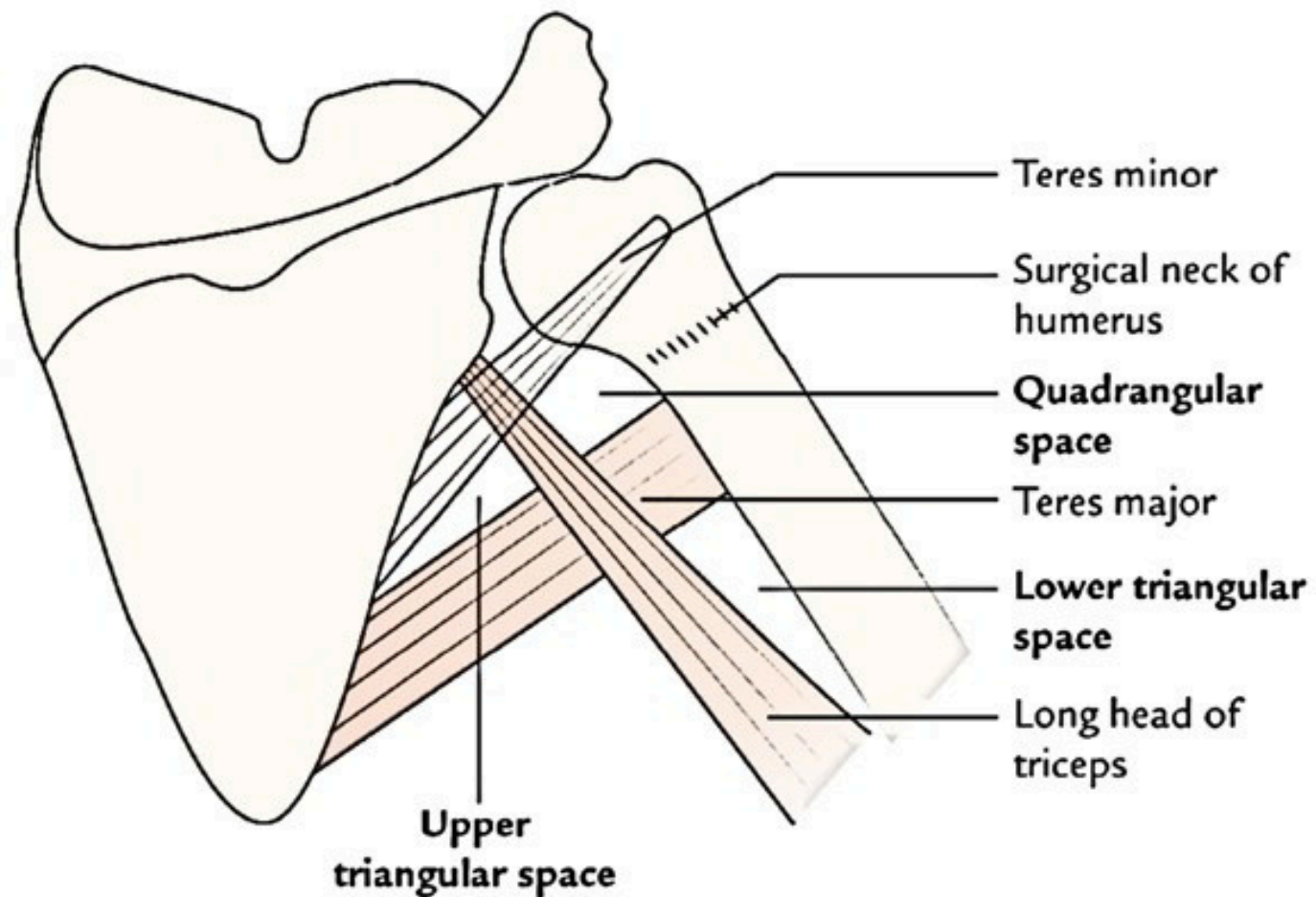
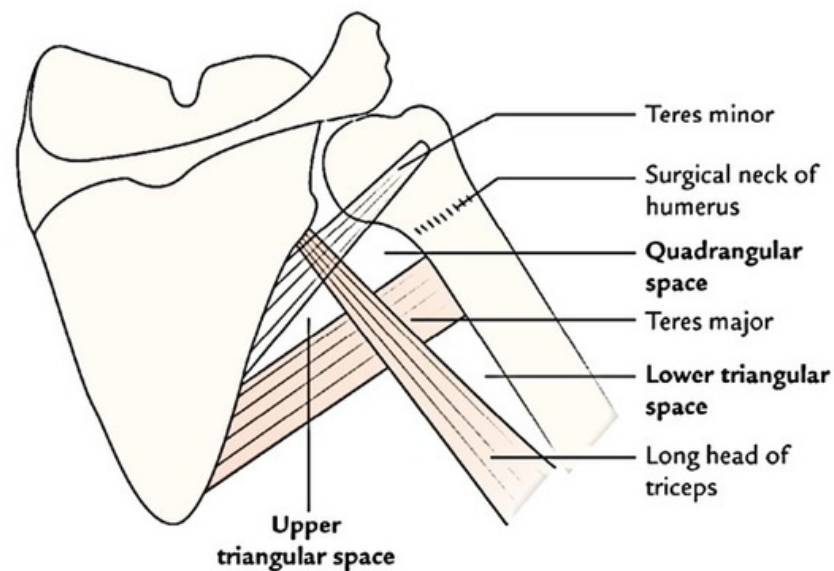




IMAGE DESCRIPTION



- The image depicts shoulder anatomy: *Triangular Space (Upper)* - scapular vessel passage.
- *Triangular Interval (Lower)* - radial nerve protection.
- *Quadrangular Space* - axillary nerve exposure. Crucial for surgical landmarks and nerve understanding.
- *Triangular Space*: Facilitates scapular vessel passage, vital for surgical considerations.
- *Quadrangular Space*: Key for axillary nerve exposure in shoulder surgery.
- *Triangular Interval*: Protects radial nerve, crucial for understanding arm nerve distribution.
- *Shoulder regions define pathways for surgical precision.*



UPPER TRIANGULAR SPACE

Boundaries:

- *Teres minor posteriorly.*
- *Teres major superiorly.*
- *Long head of triceps inferiorly.*

Significance:

- *Key passage for circumflex scapular vessels.*
- *Site for nerve and vascular structures.*
 1. *Profunda brachii vessels.*
 2. *Axillary nerve.*
- *Facilitates blood supply to the scapula.*



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.*



QUADRANGULAR SPACE

Boundaries:

- *Teres minor superiorly.*
- *Teres major inferiorly.*
- *Long head of triceps medially.*
- *Surgical neck of humerus laterally.*

Significance:

- *Contains posterior circumflex humera vessels & axillary nerve.*
- *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)