

**The University Of Jordan
Faculty Of Medicine
Anatomy Department**



BONES OF THE UPPER LIMB

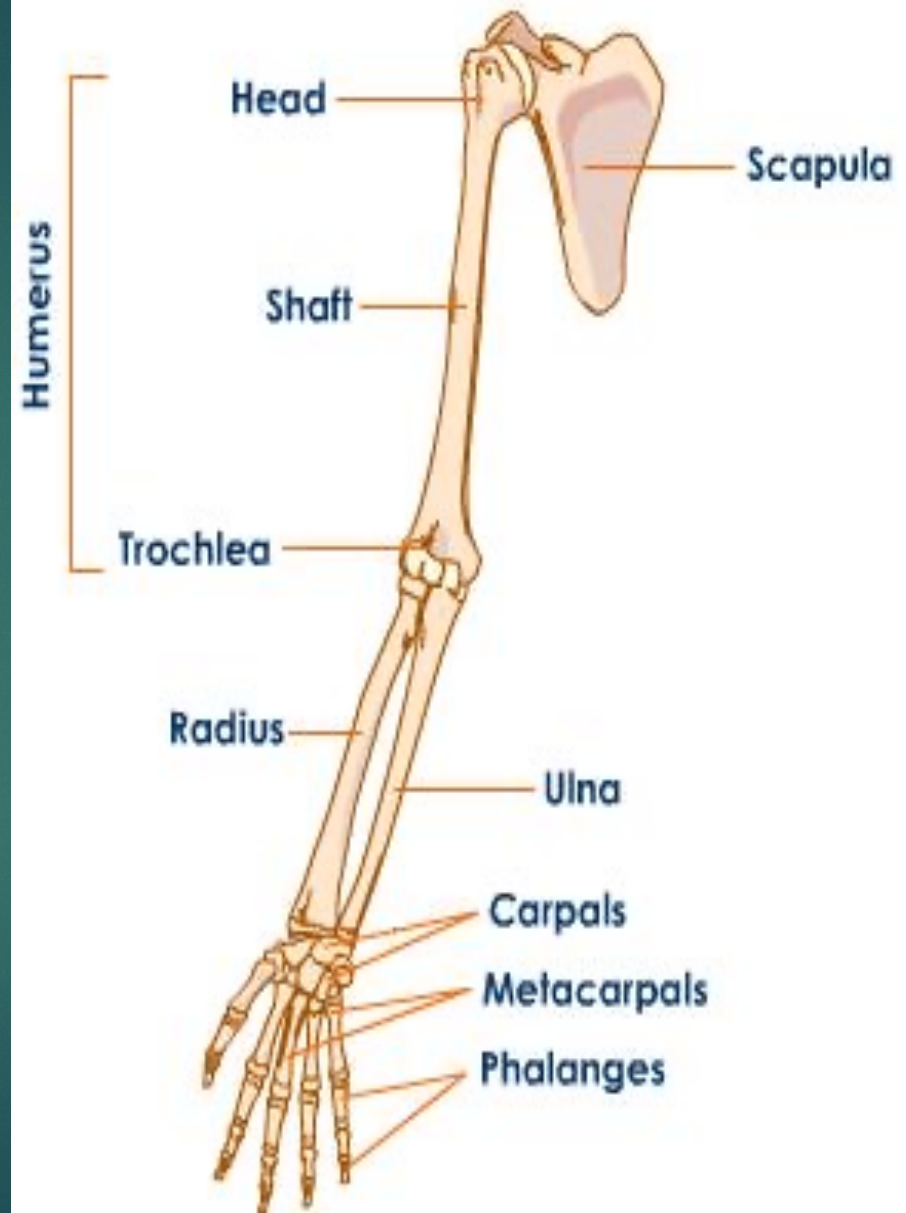
BY

DR. AHMED SALMAN

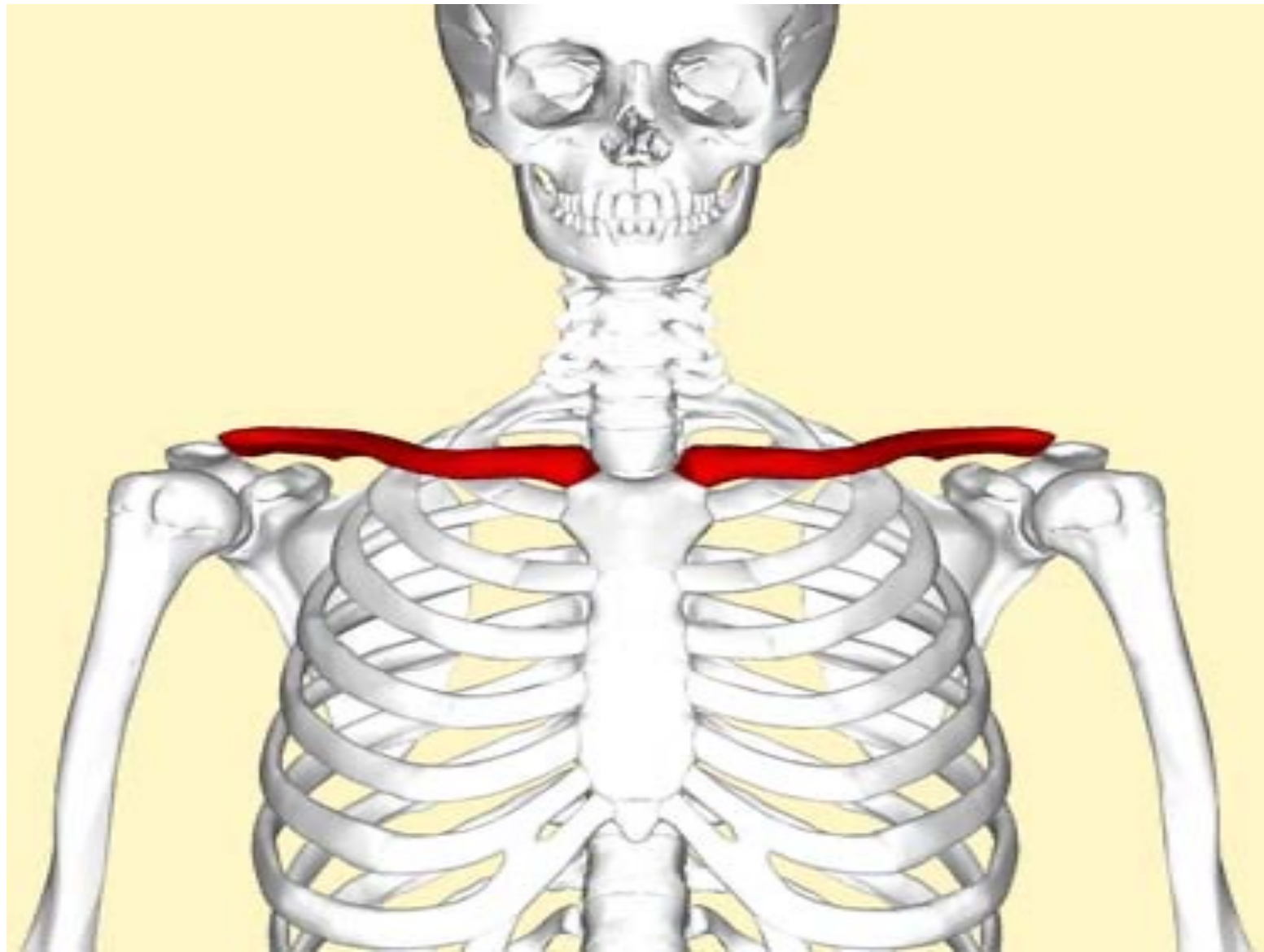
Associate professor of anatomy

The upper limb bones are

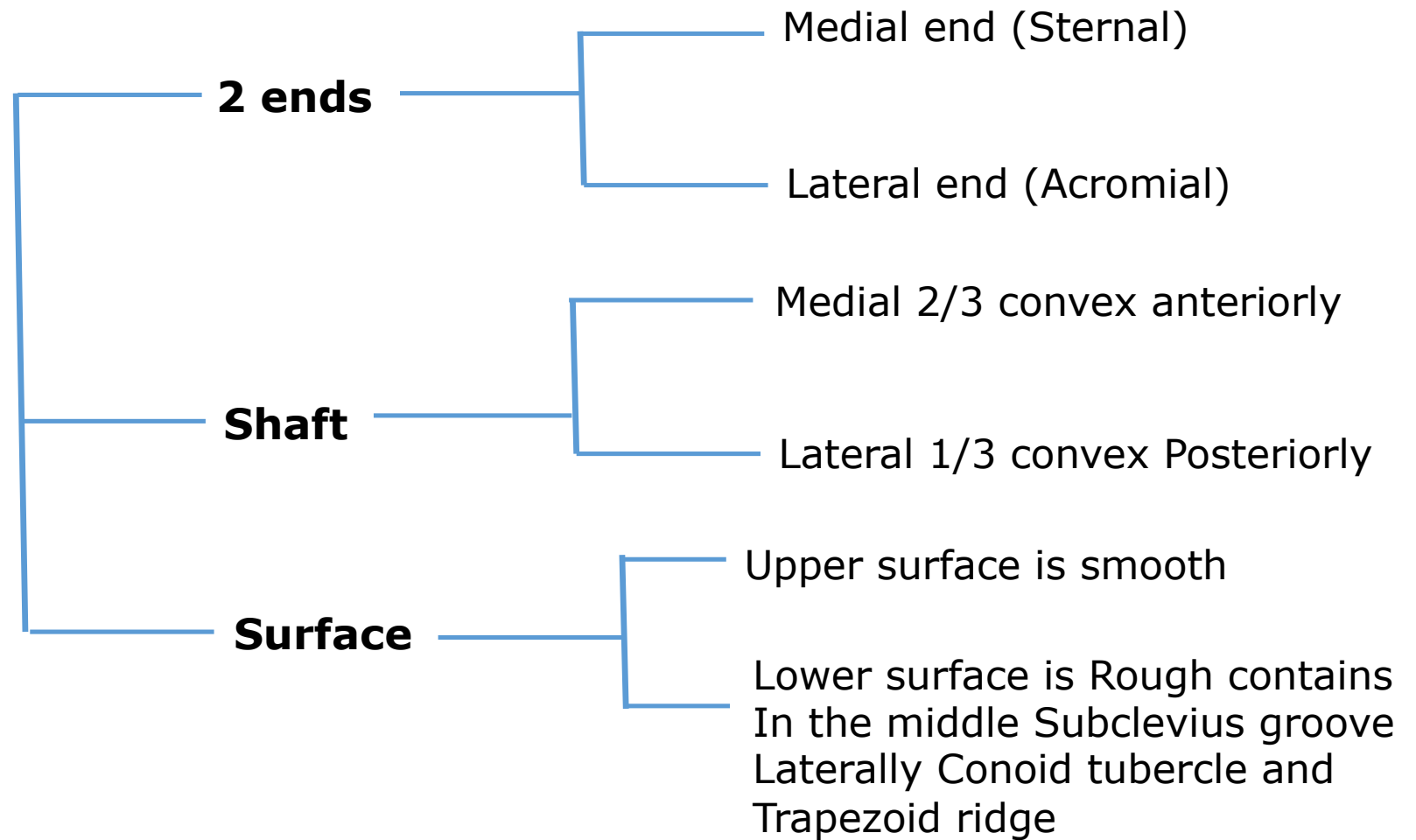
- 1- Clavicle
- 2- Scapula
- 3- Humerus
- 4- Ulna
- 5- Radius
- 6- Eight Carpal bones
- 7- Five Metacarpal
- 8- Fourteen Phalanges

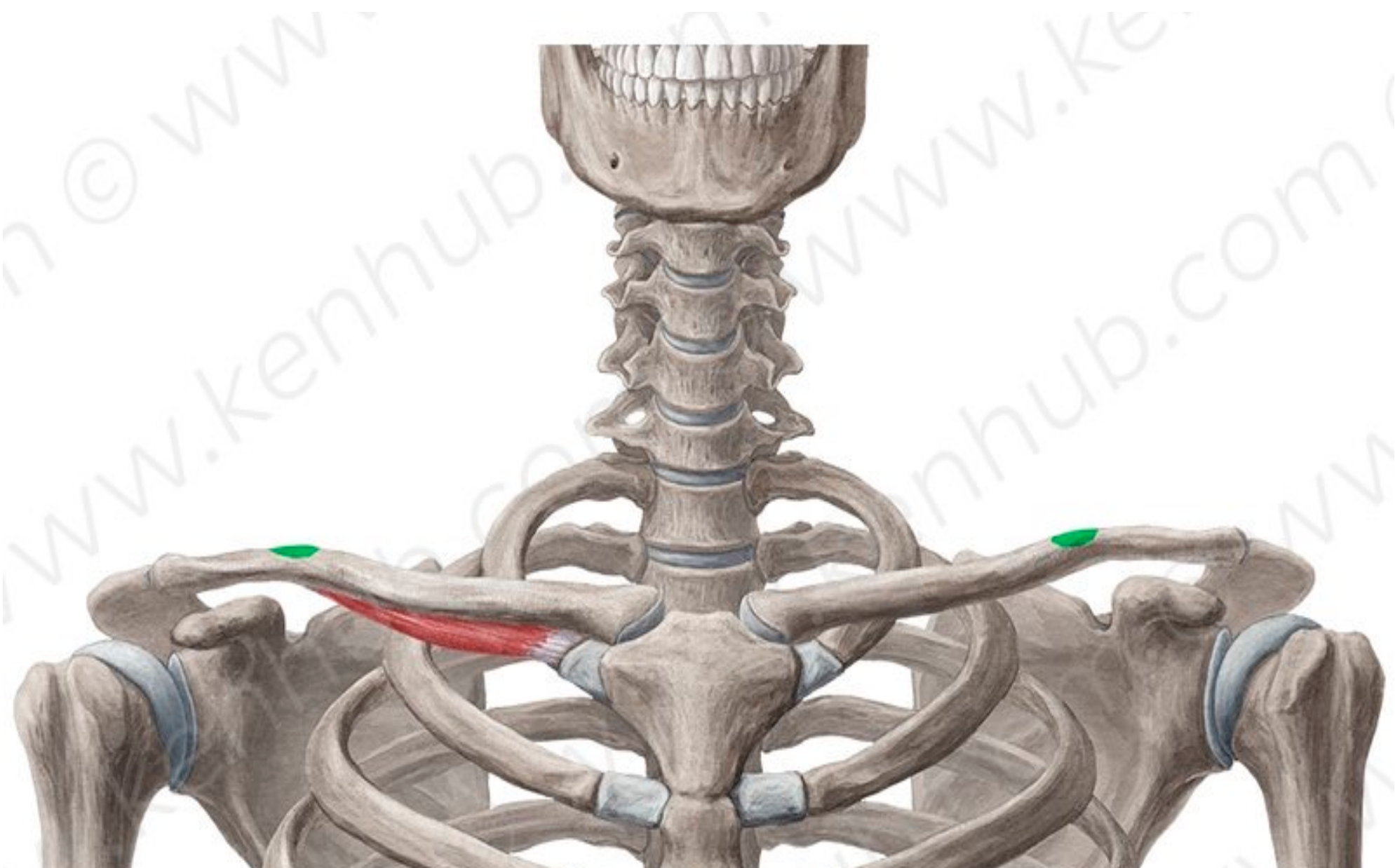


Clavicle



Clavicle





L

Anterior

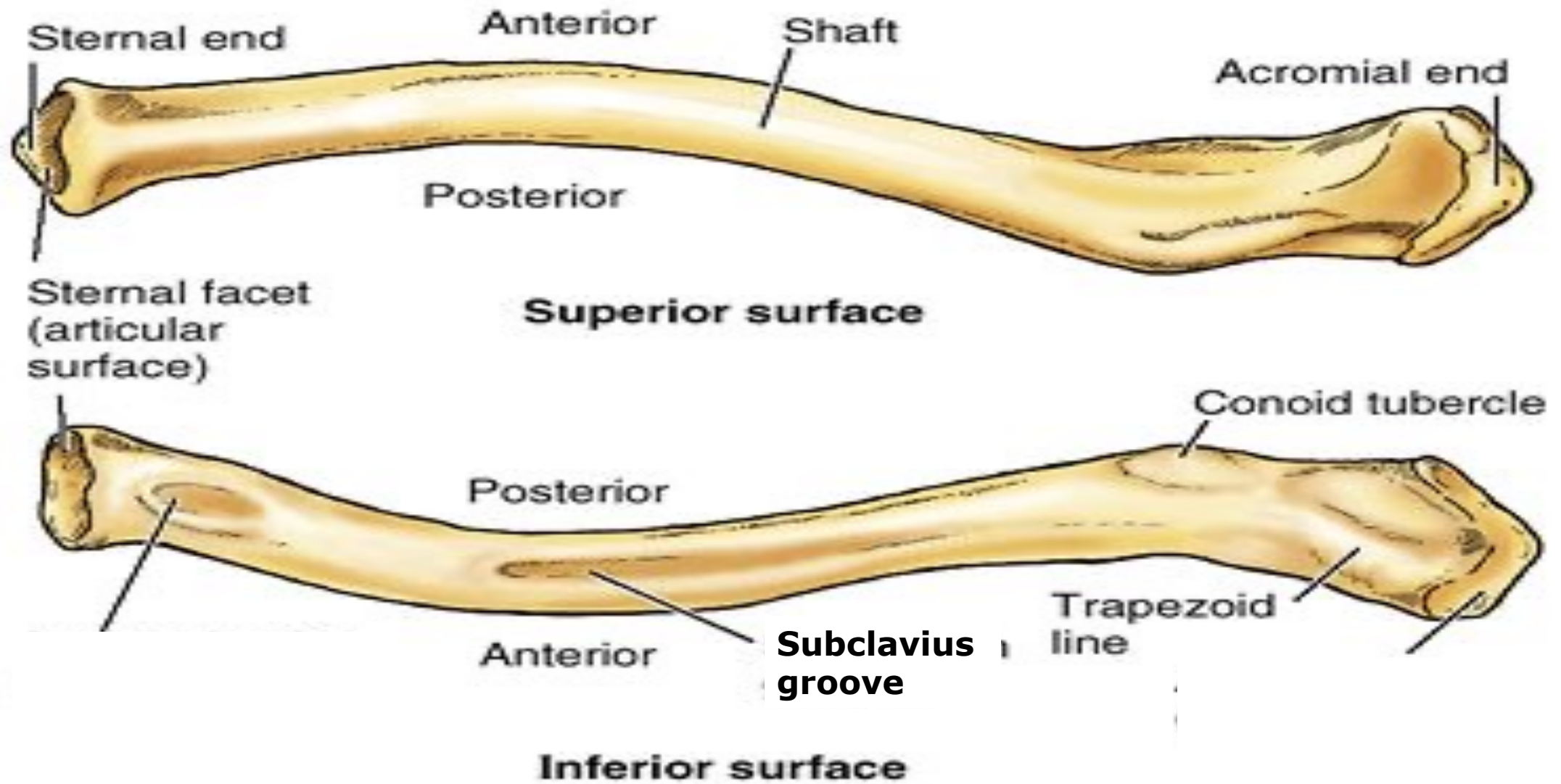
M

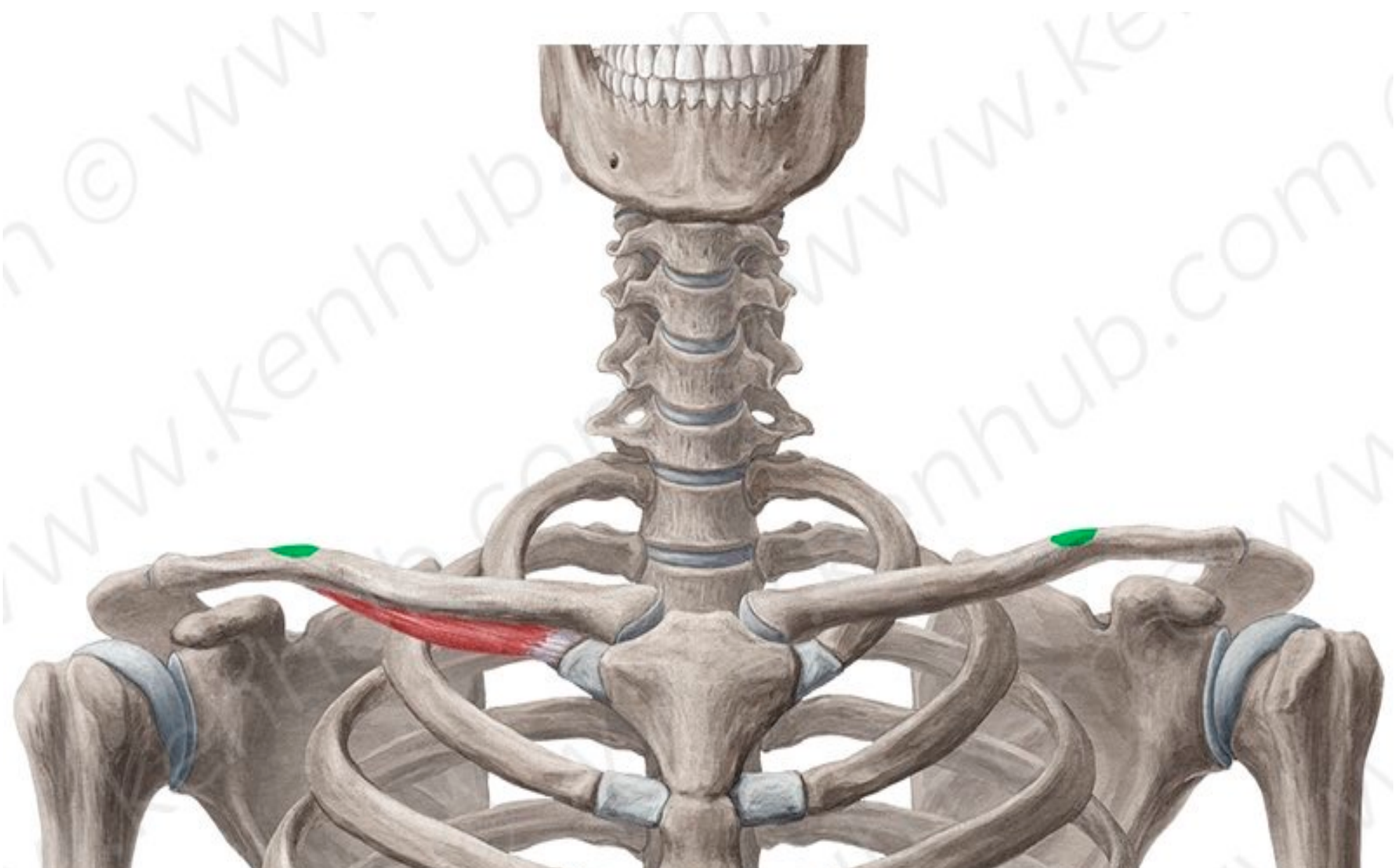
Posterior

Anterior

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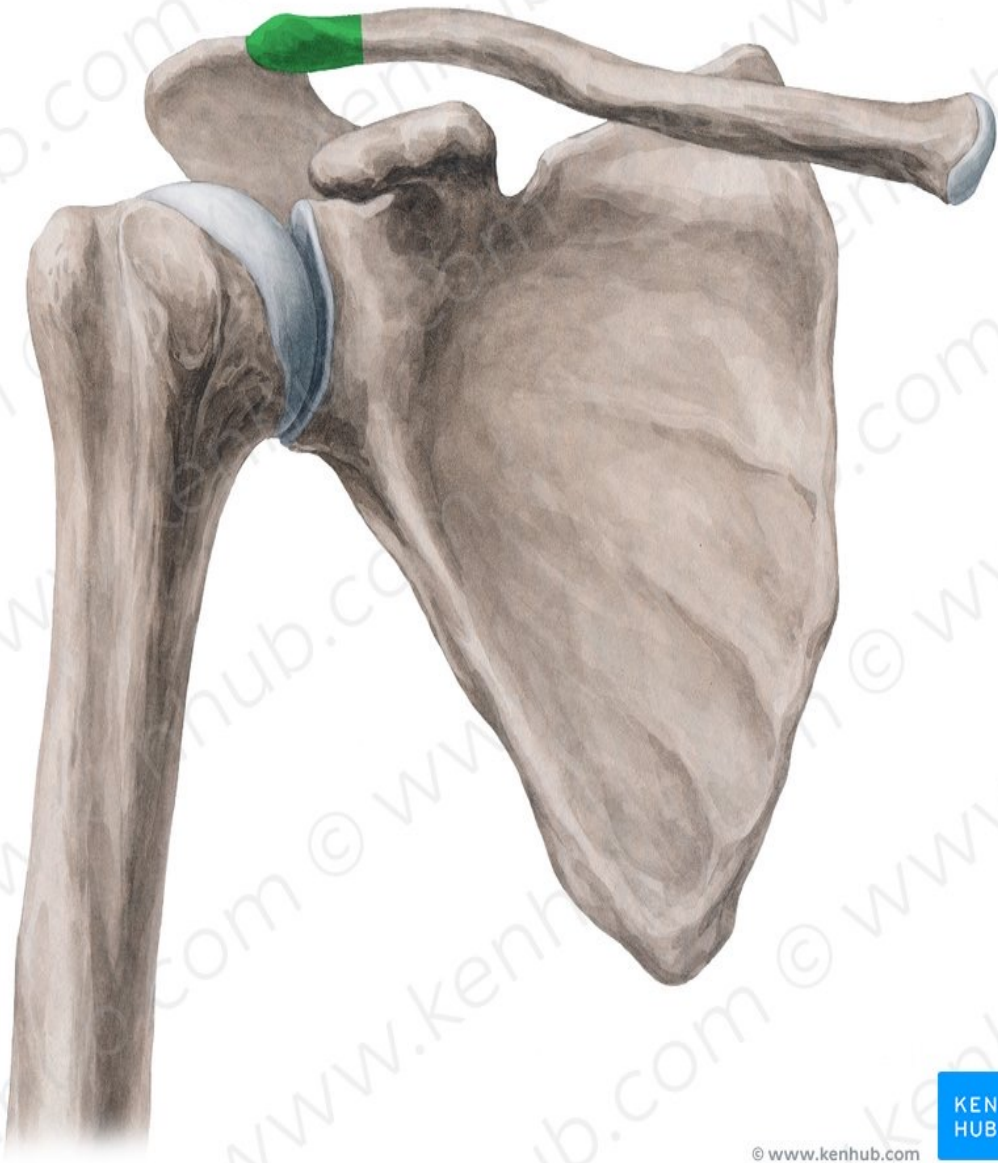
Right clavicle





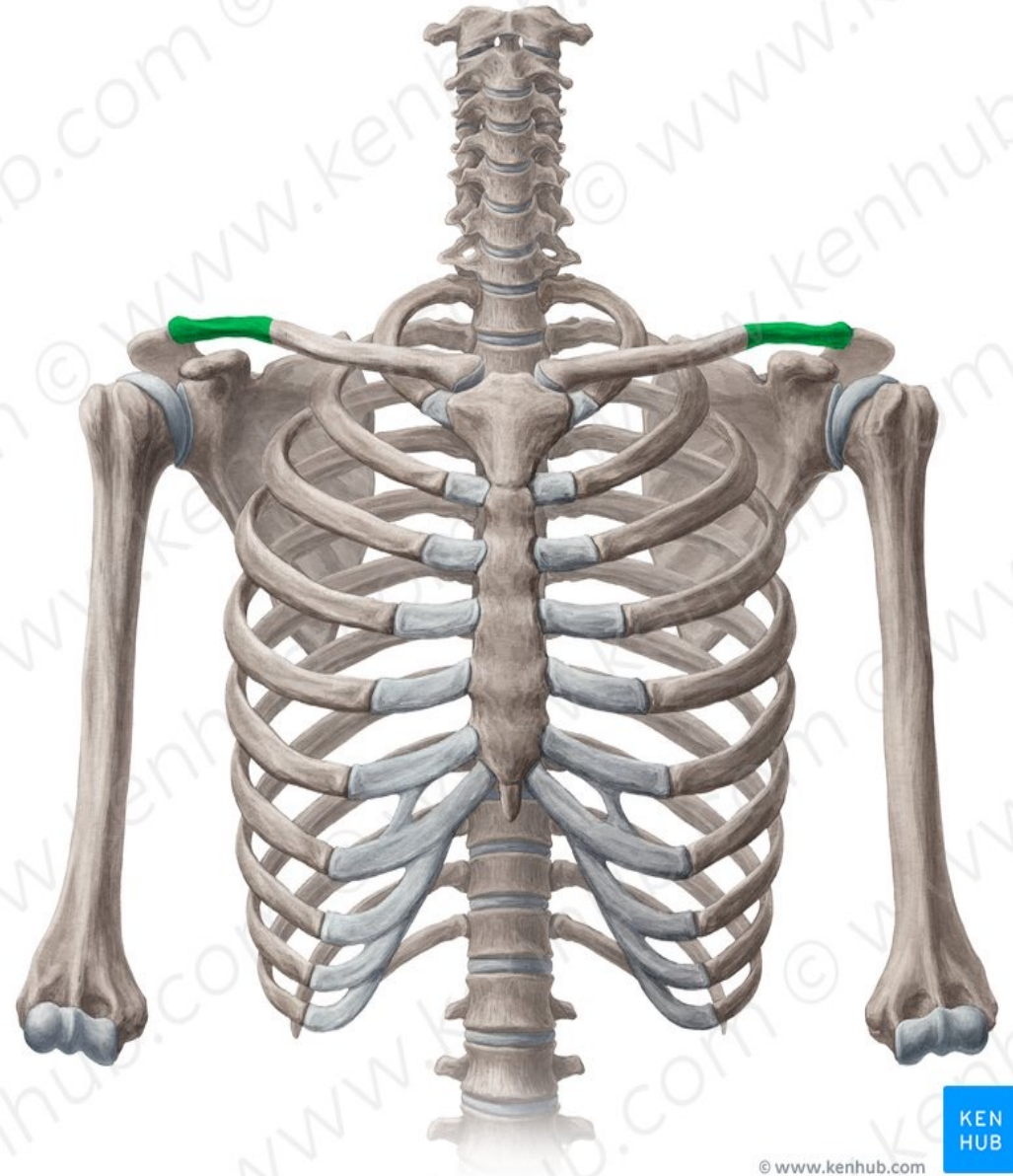


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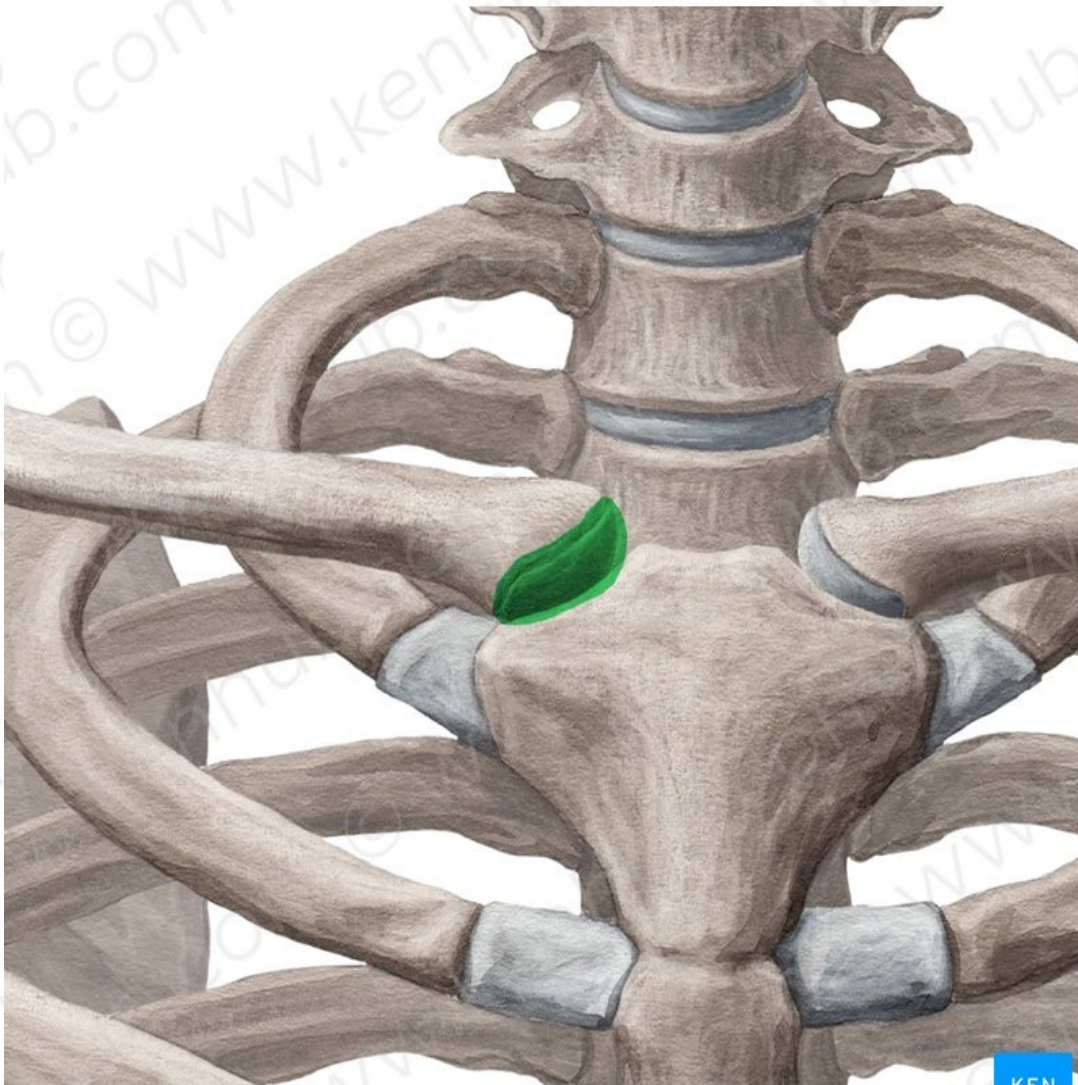
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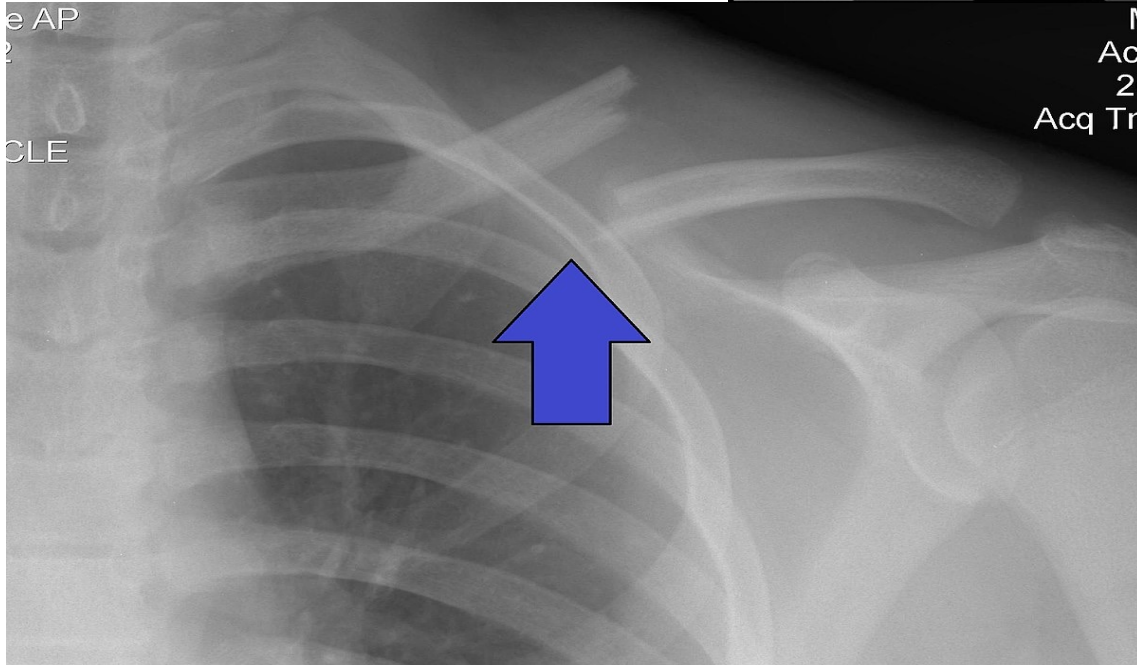


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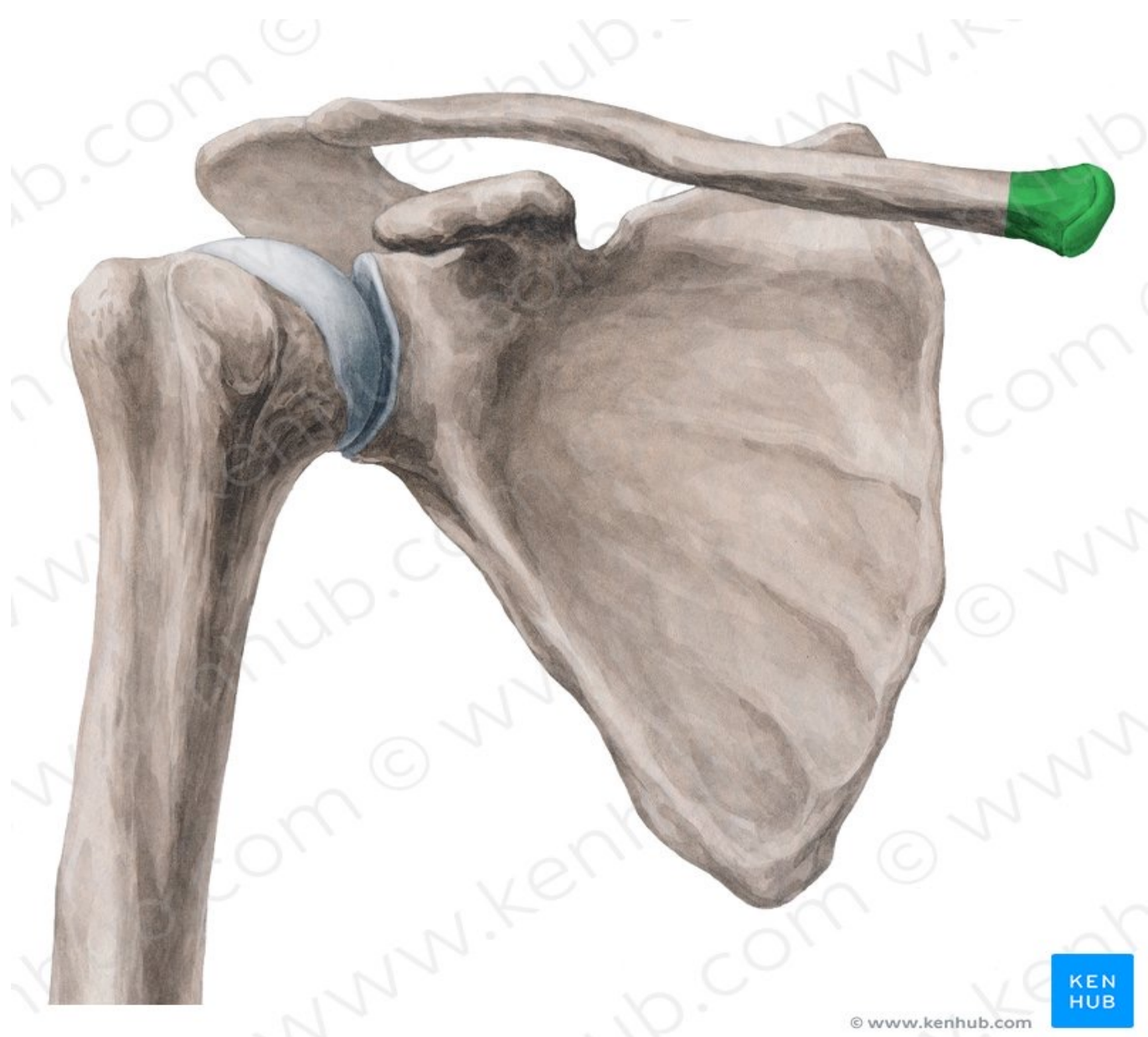


X ray Normal Clavicle

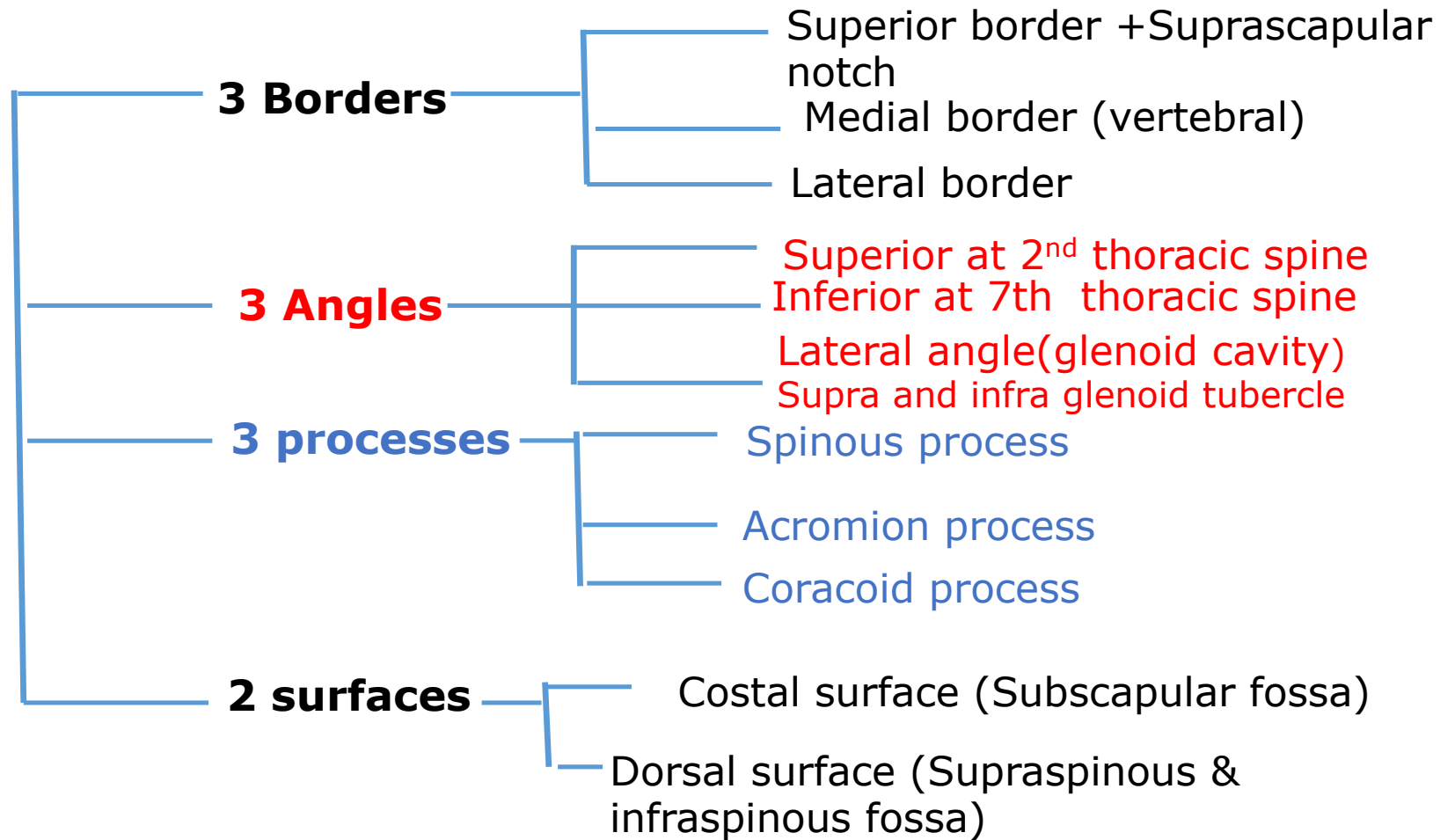


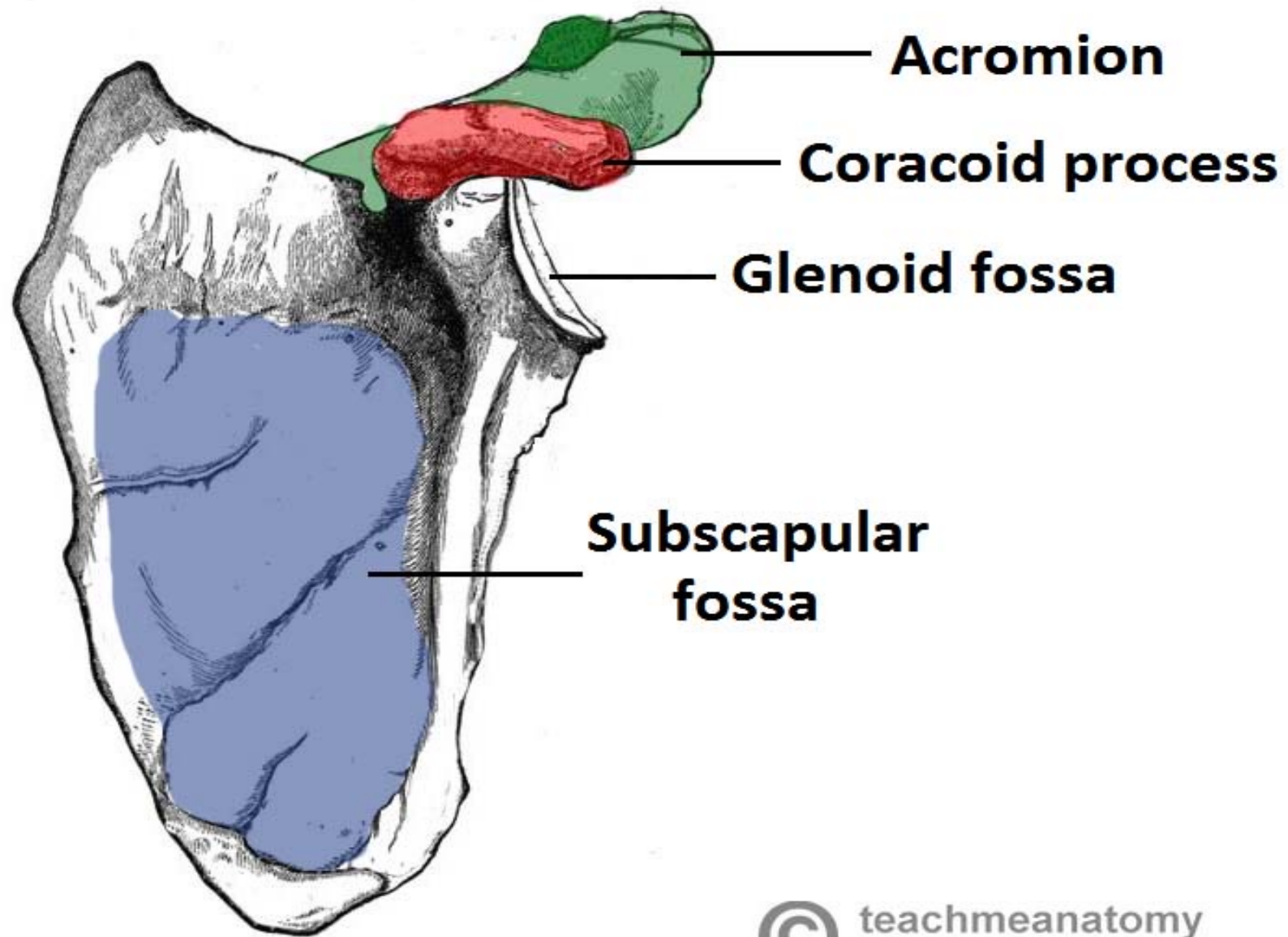
X ray Fracture Clavicle

Scapula



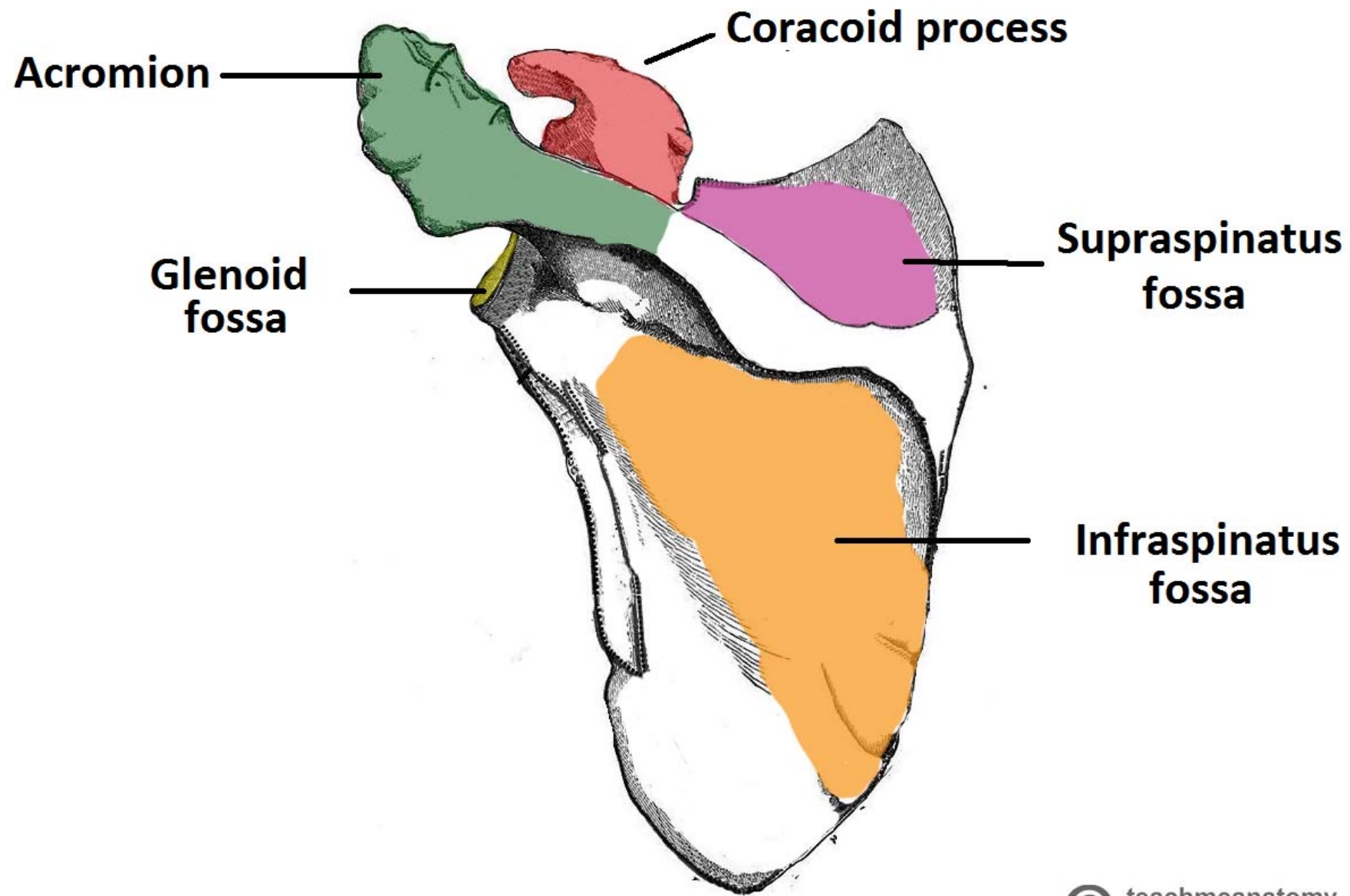
Scapula

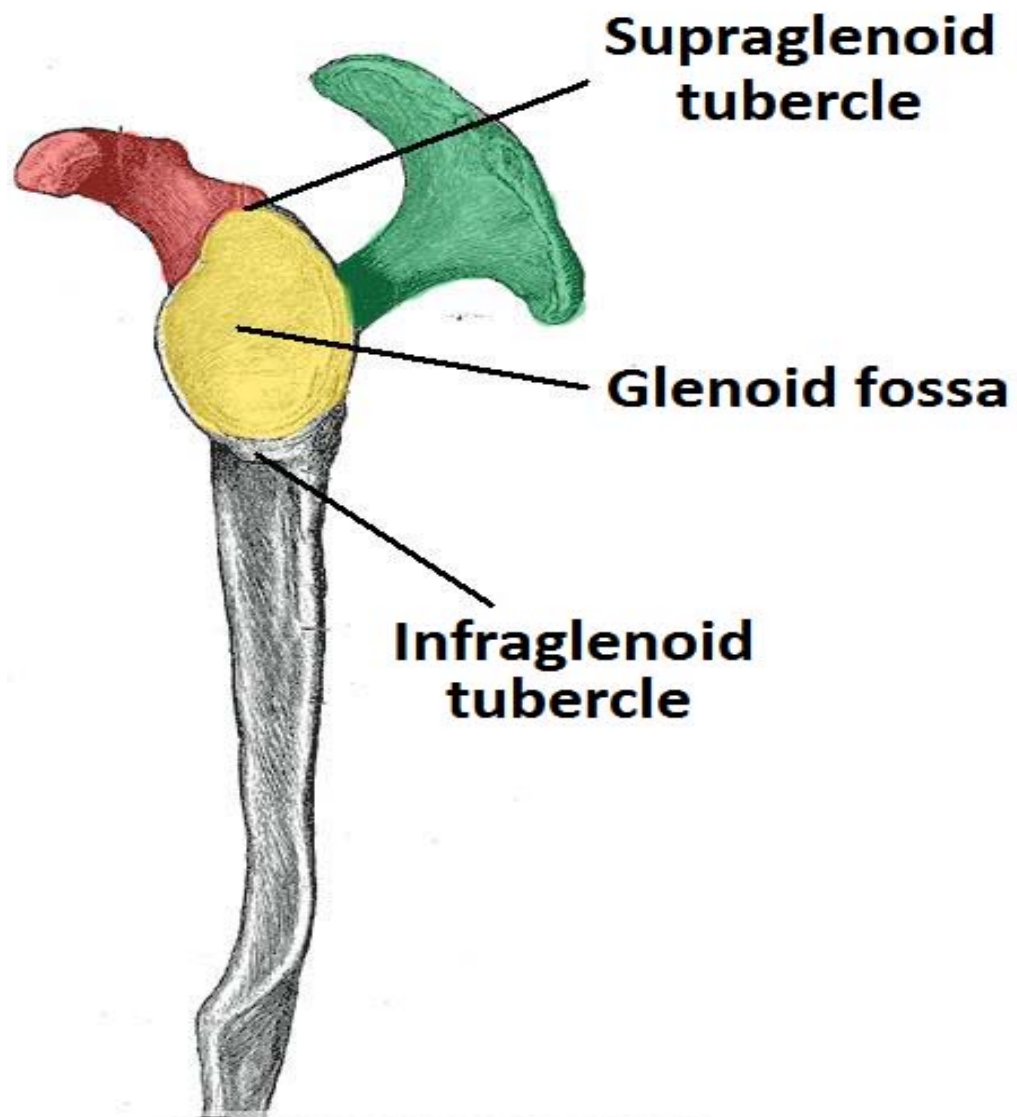




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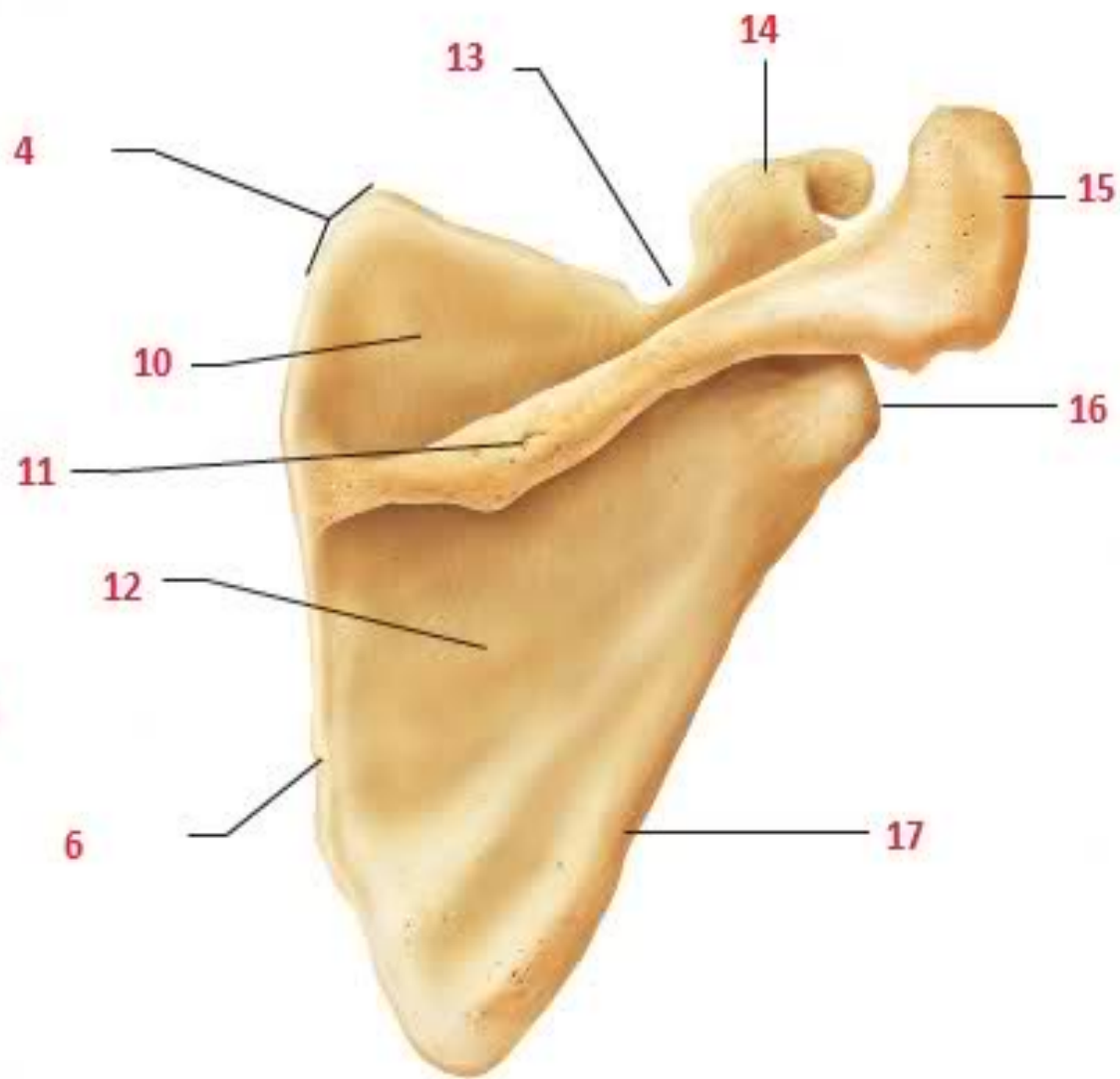
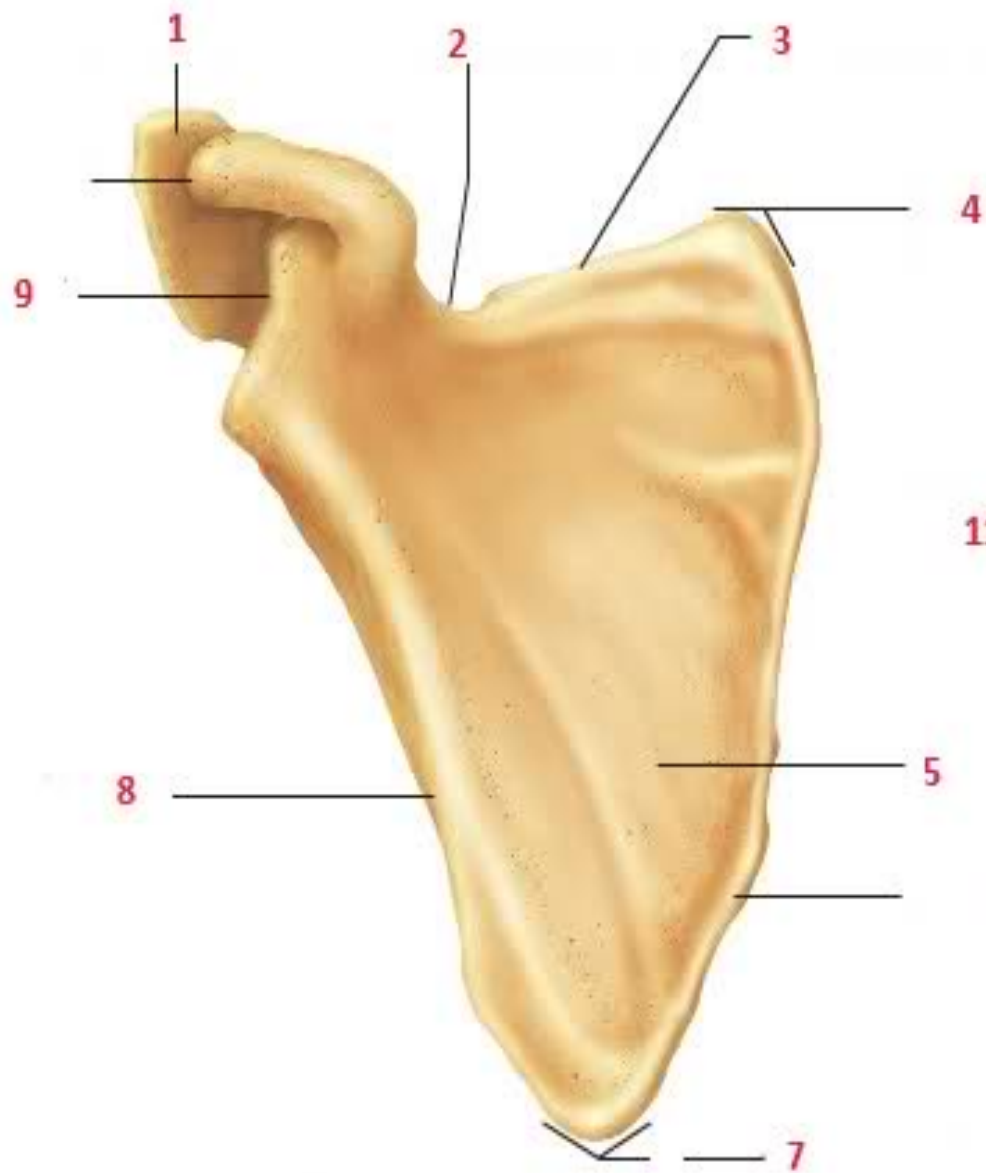
The #1 Applied Human Anatomy Site on the Web.

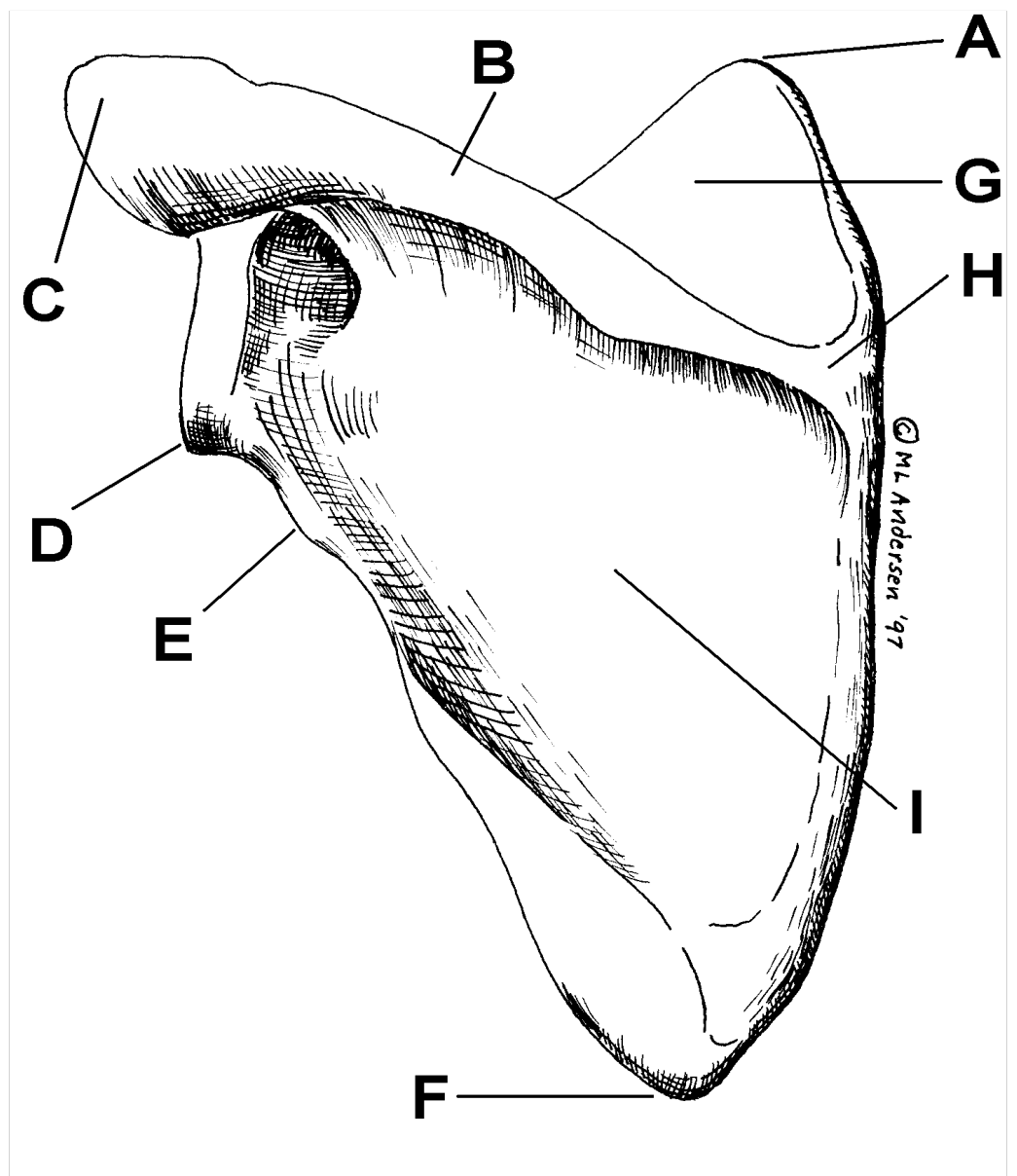
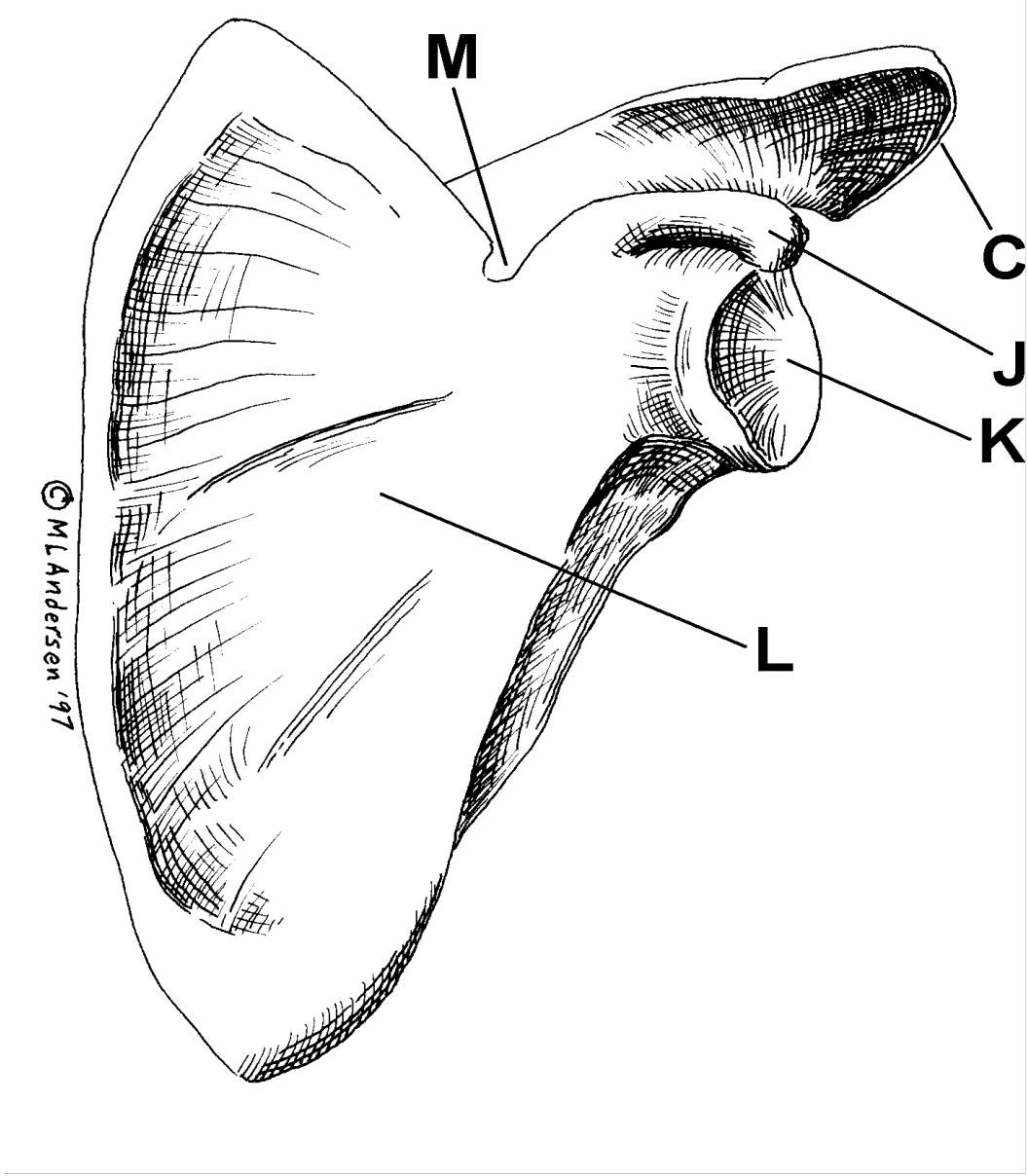


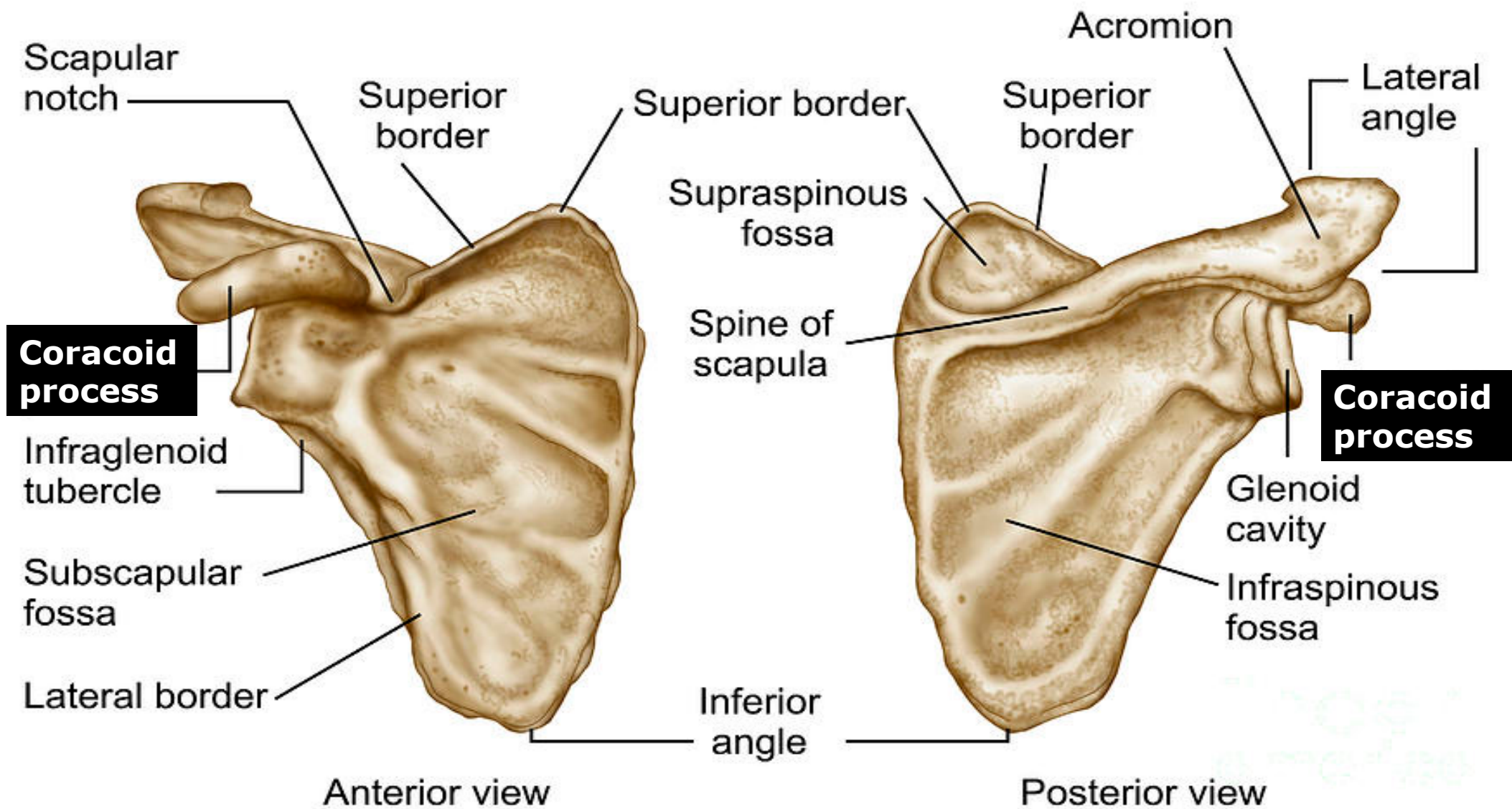


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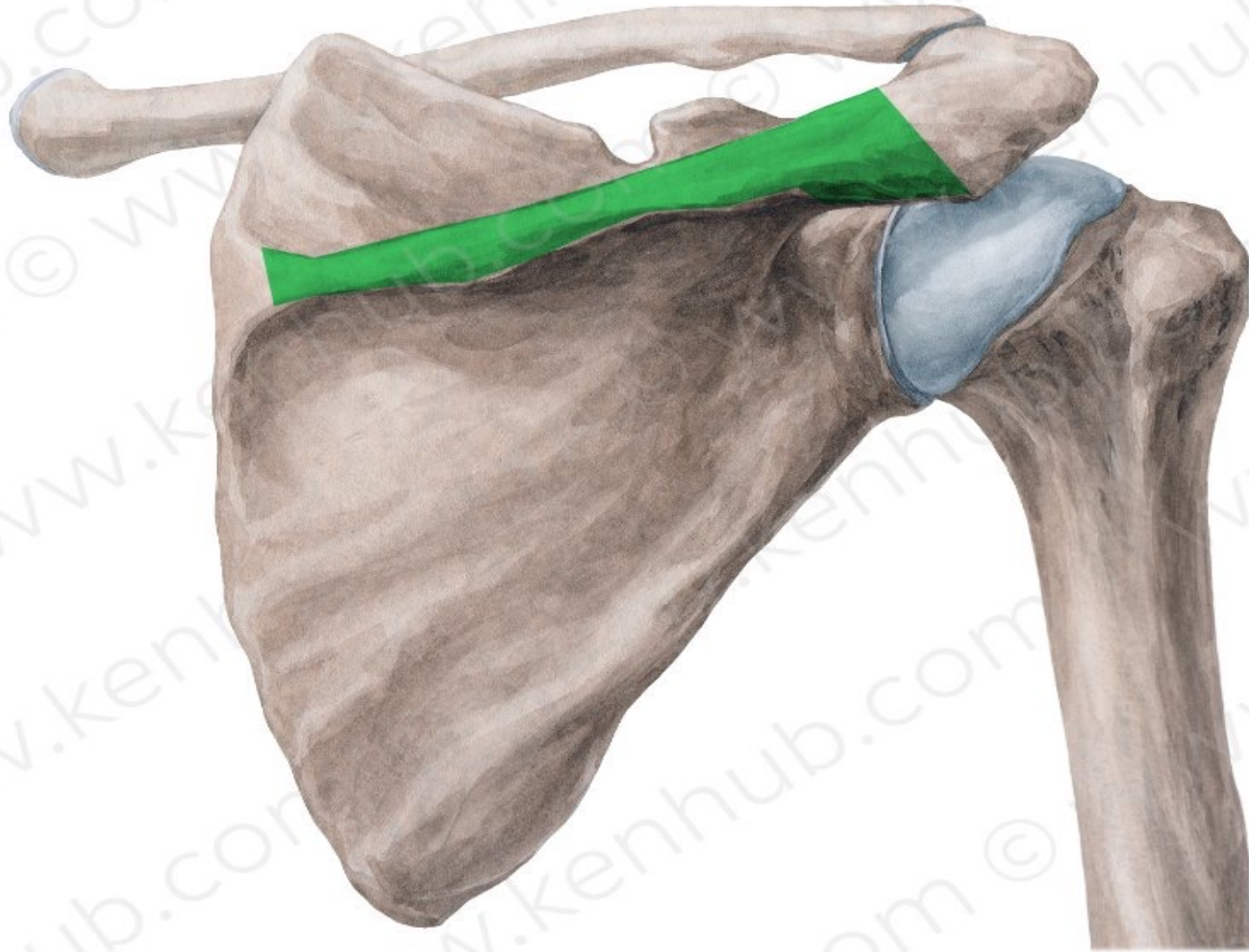


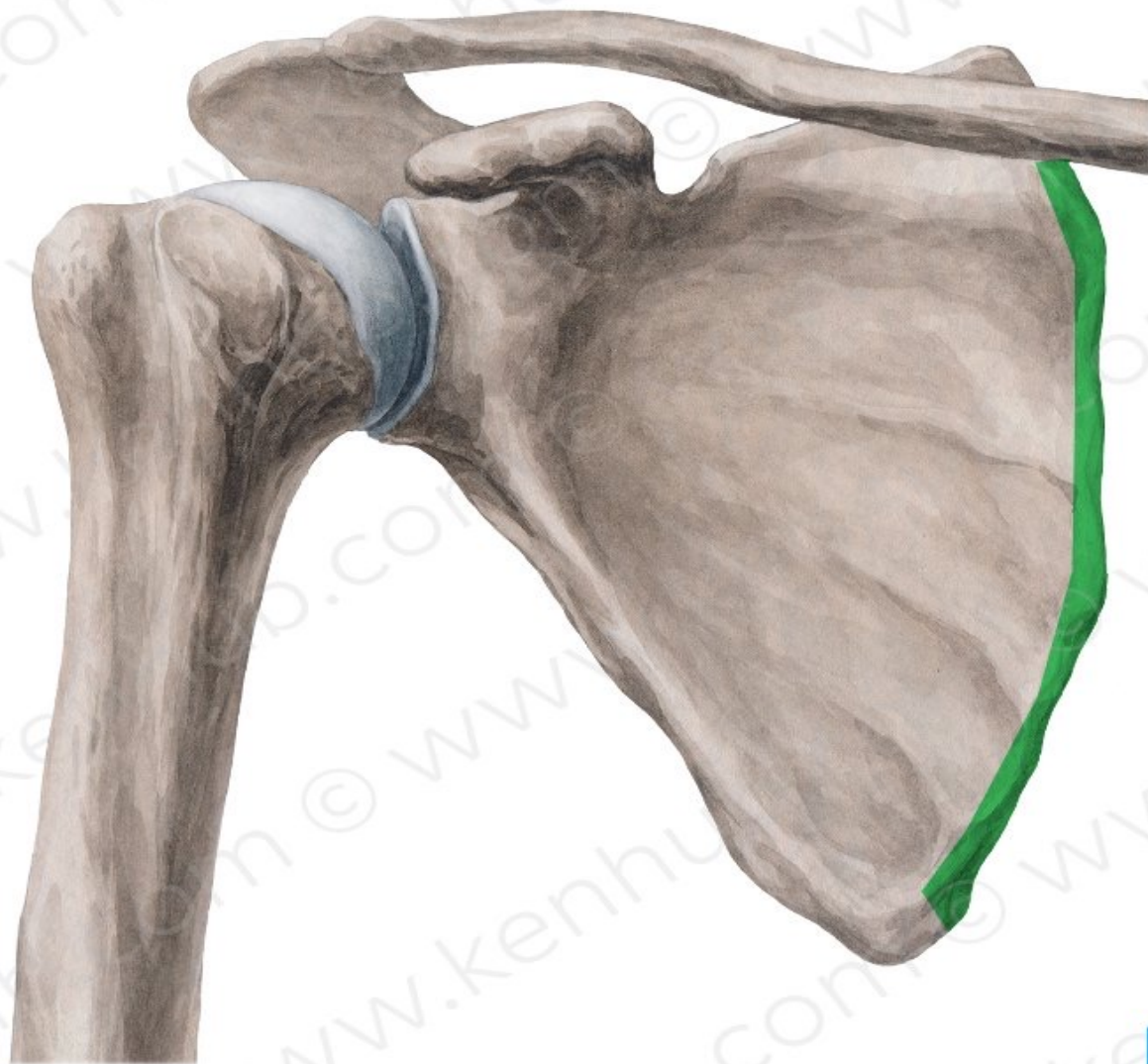


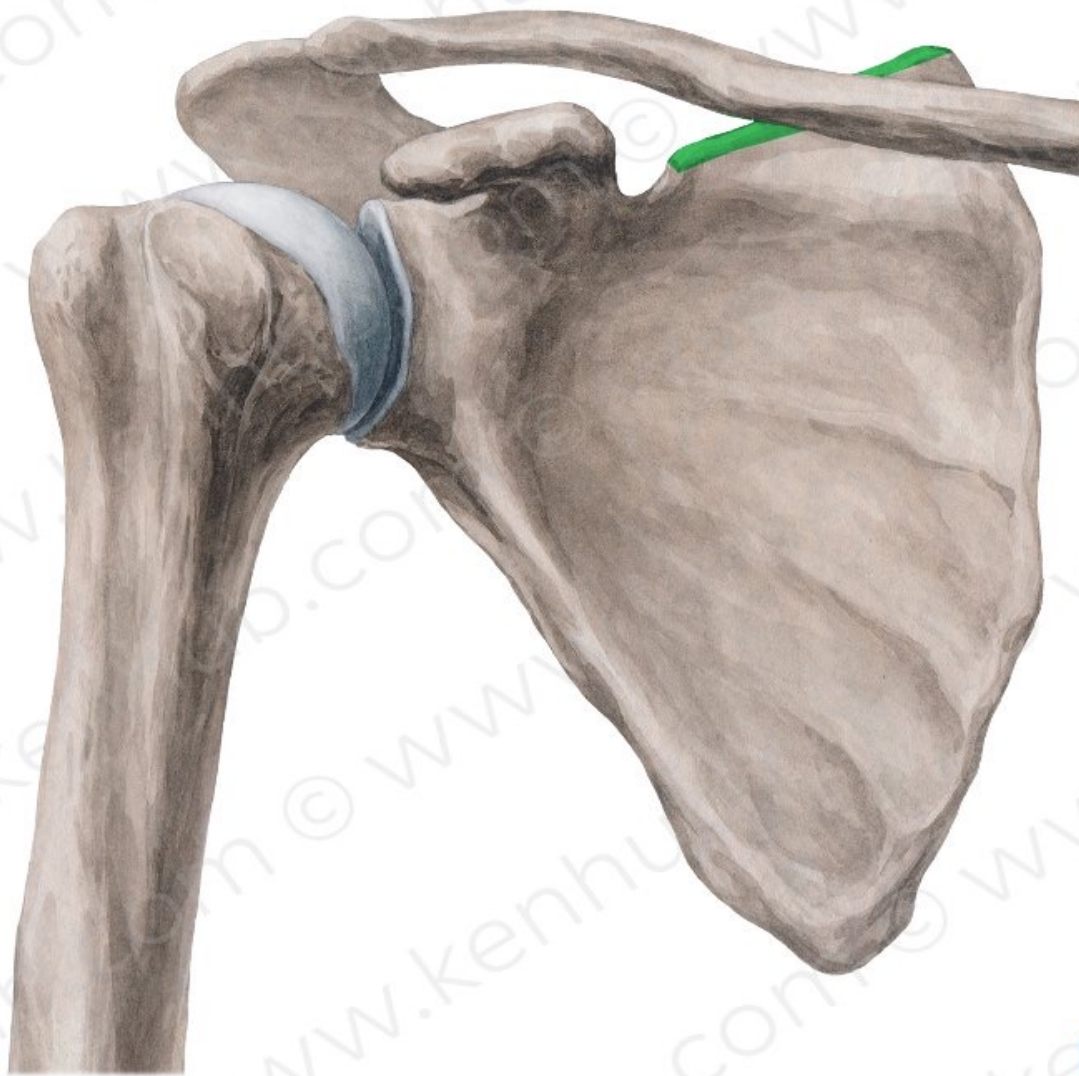


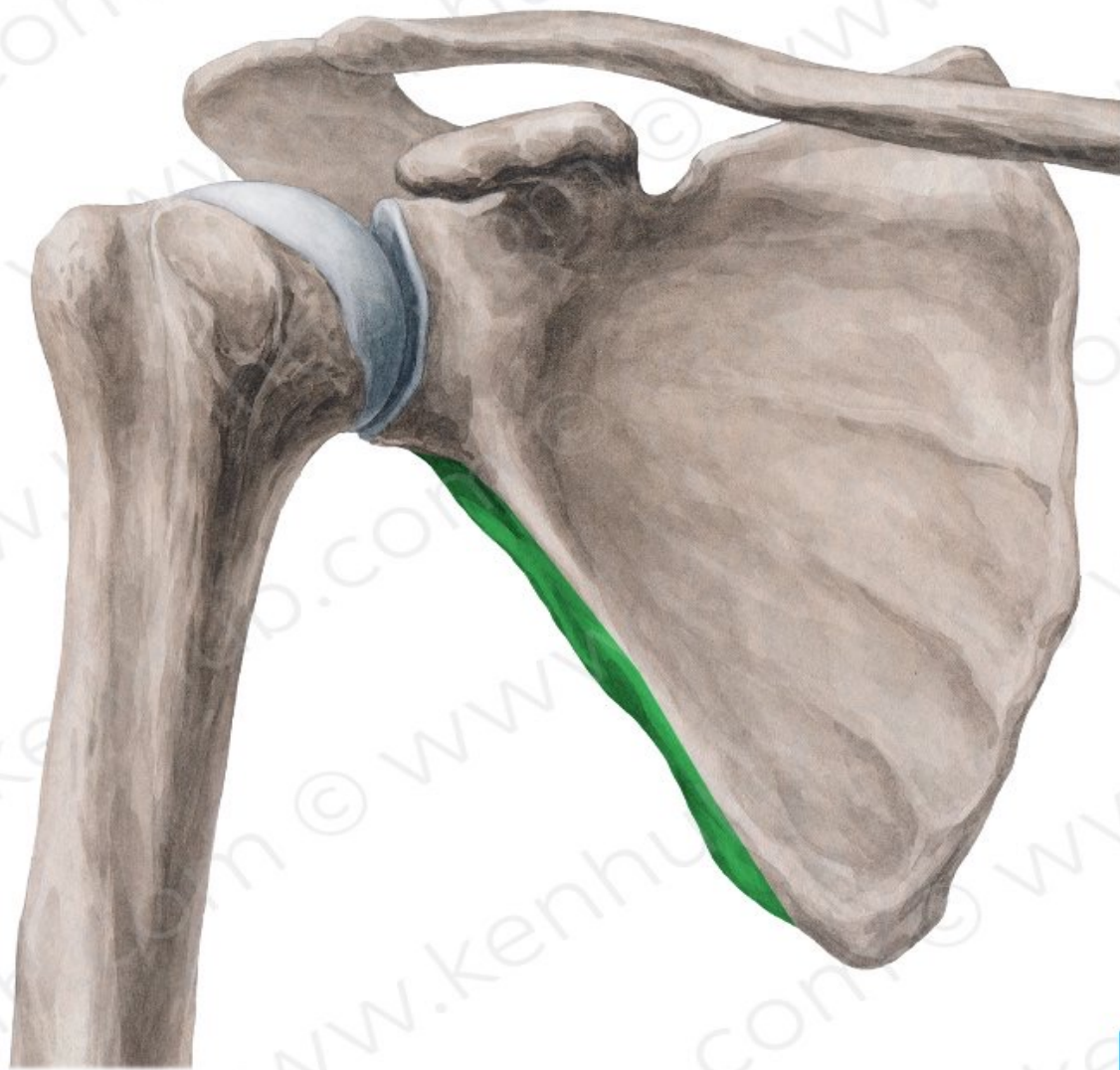


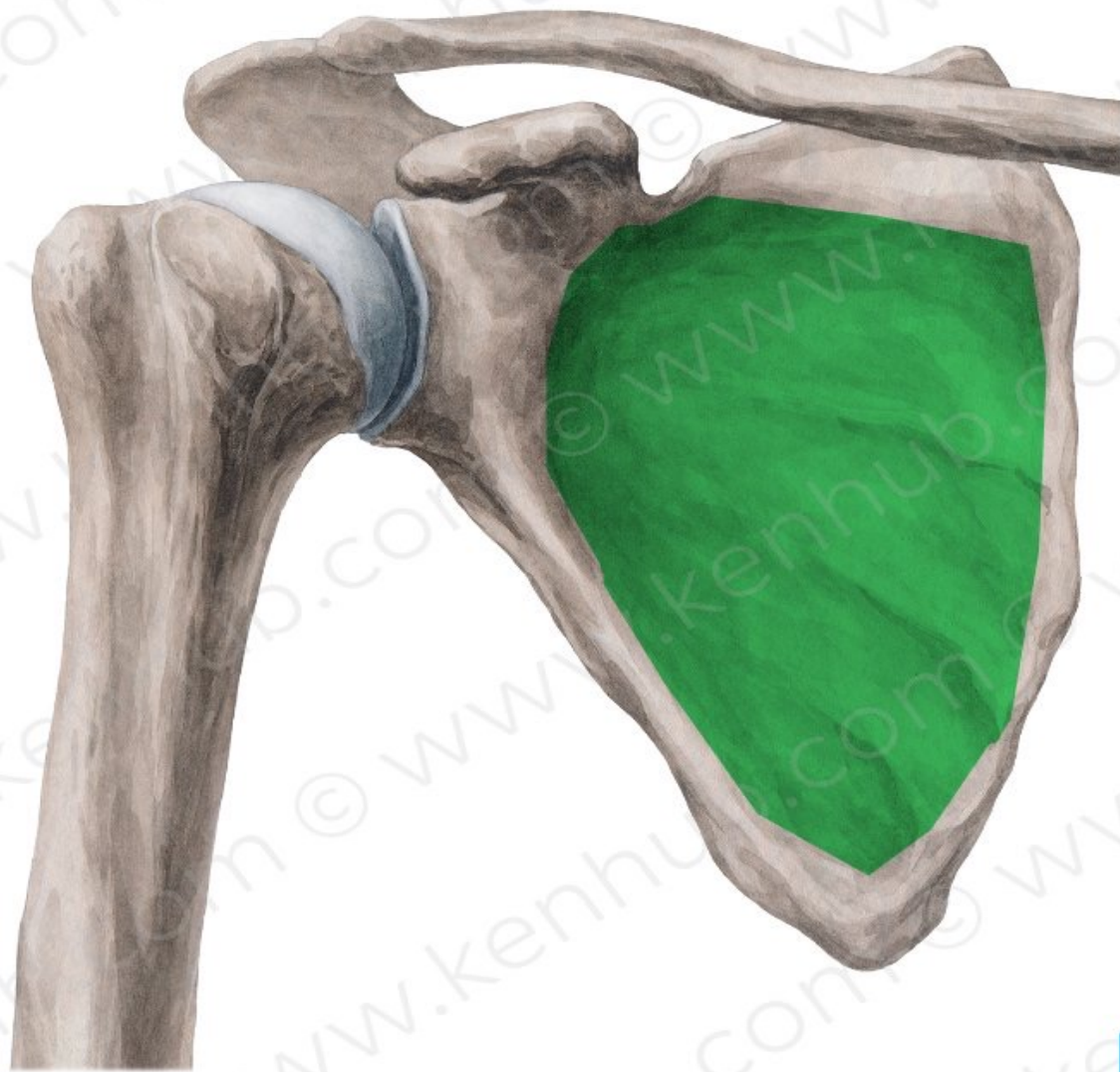
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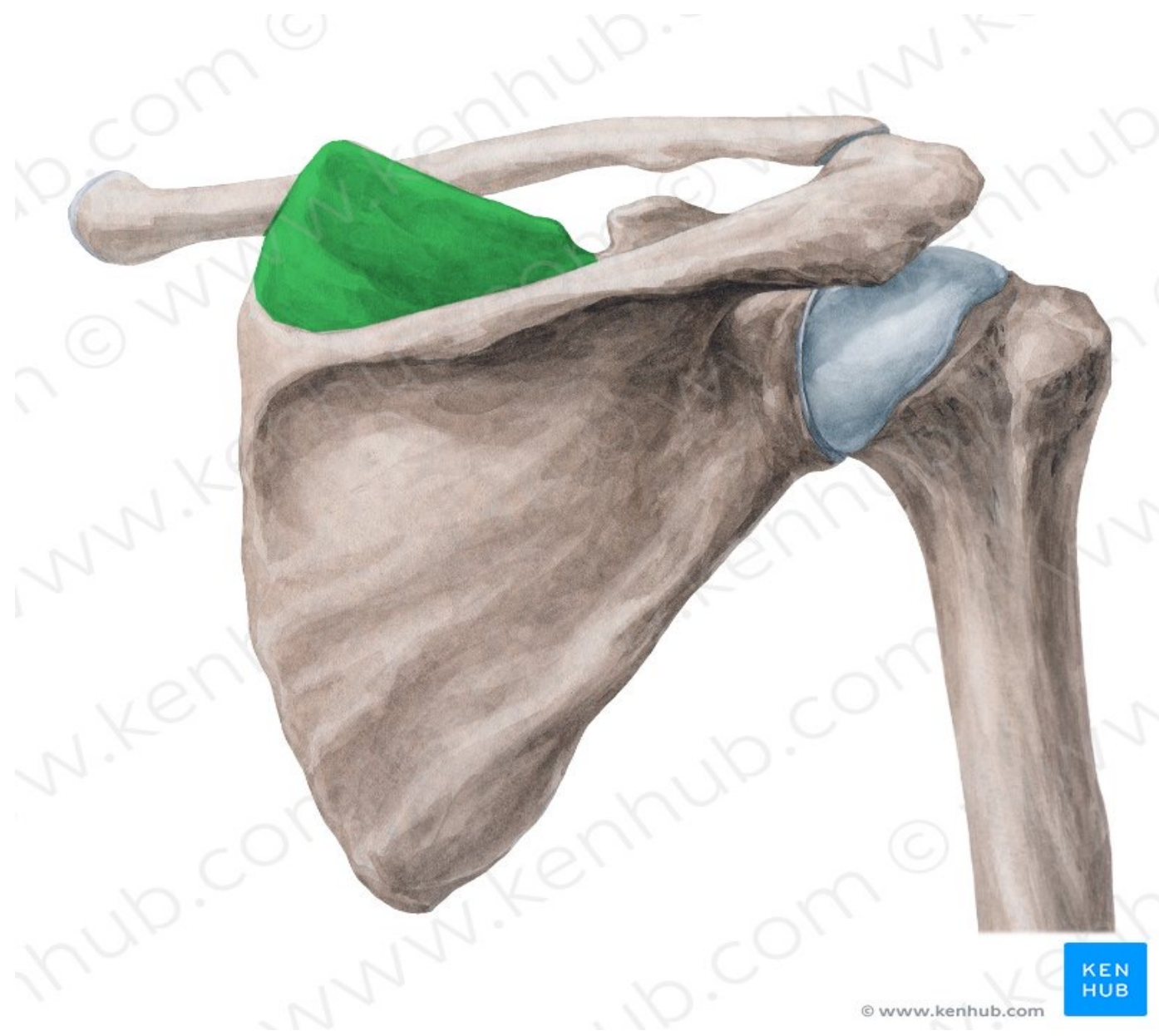


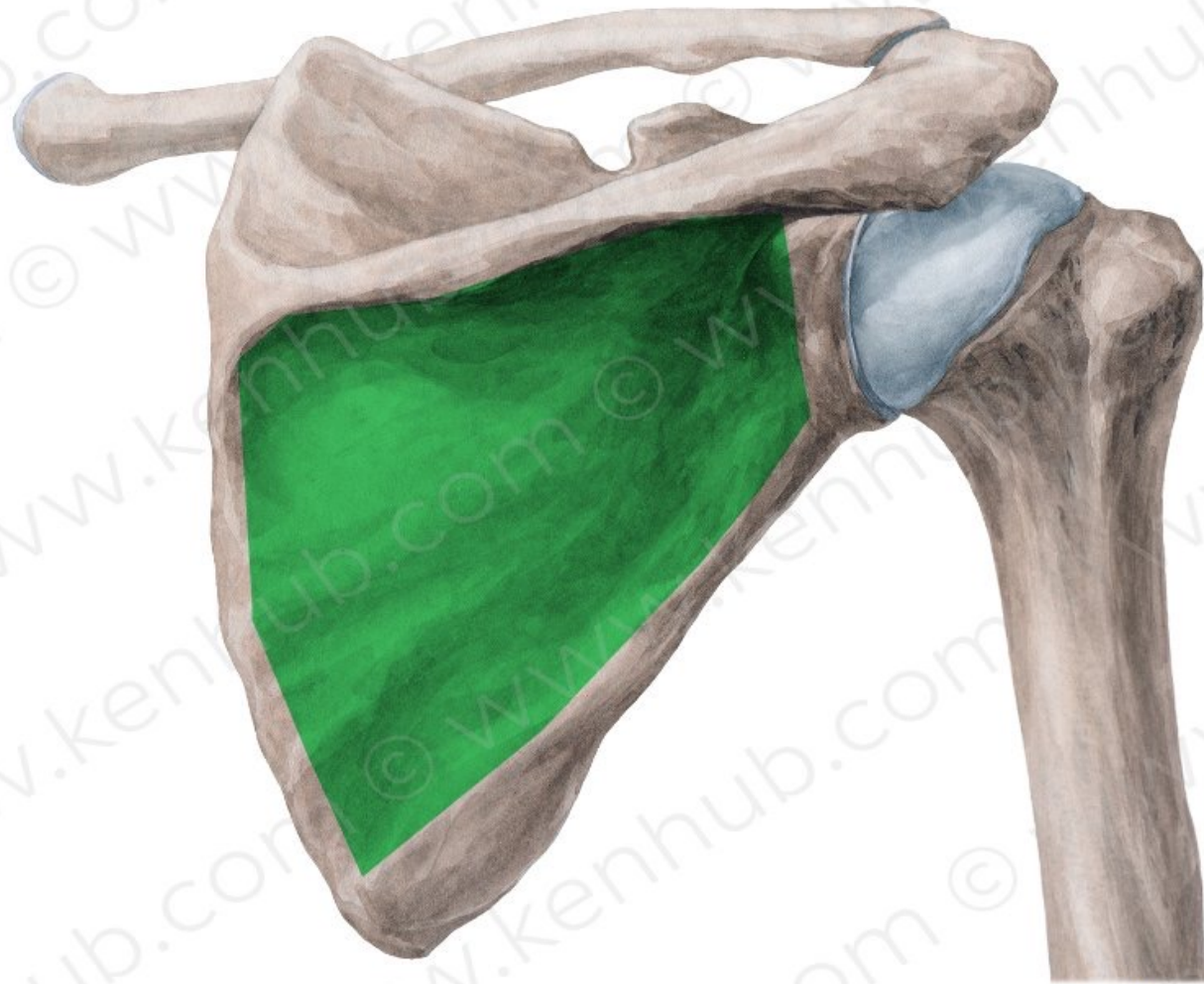


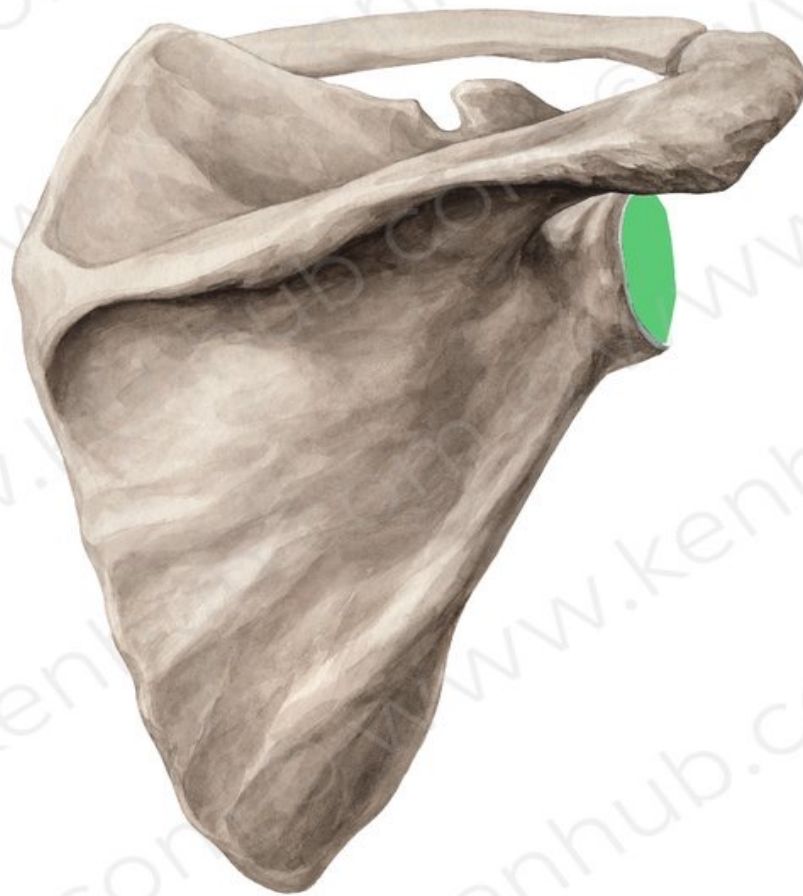


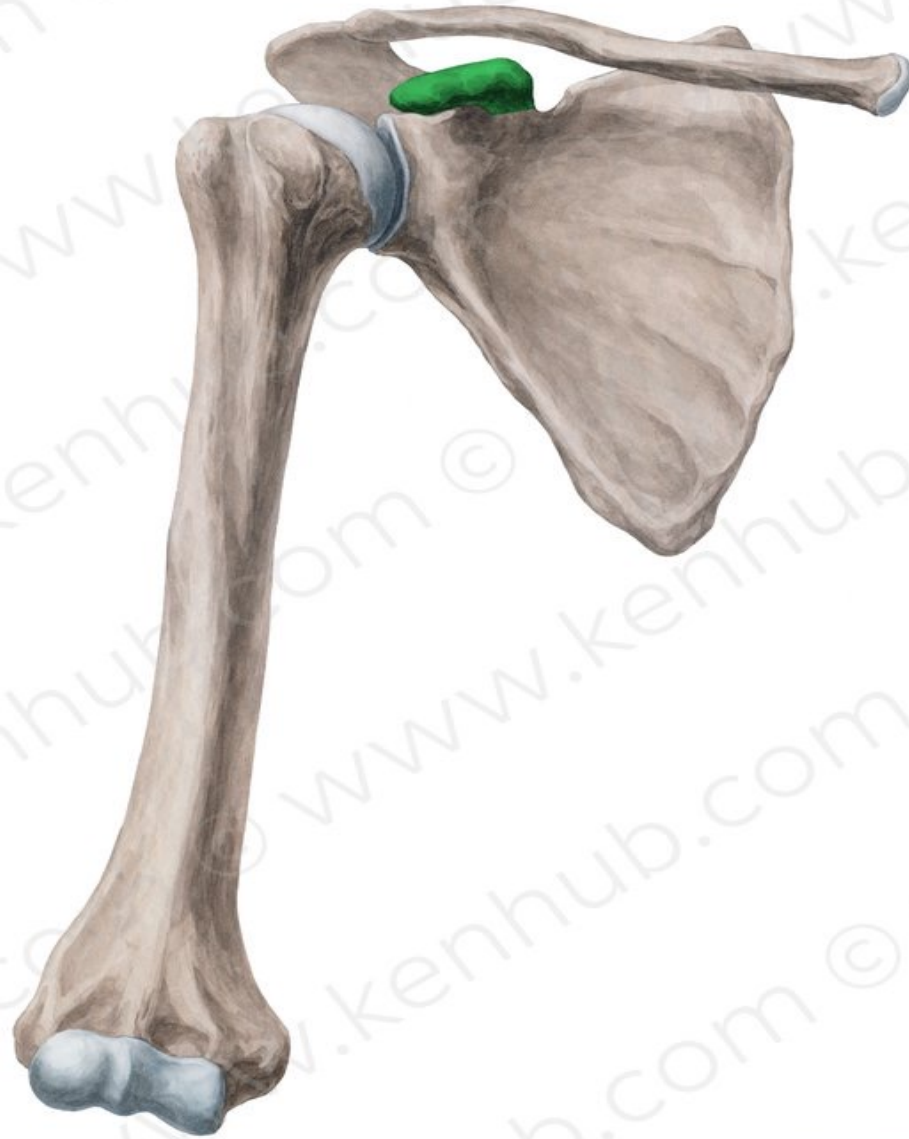










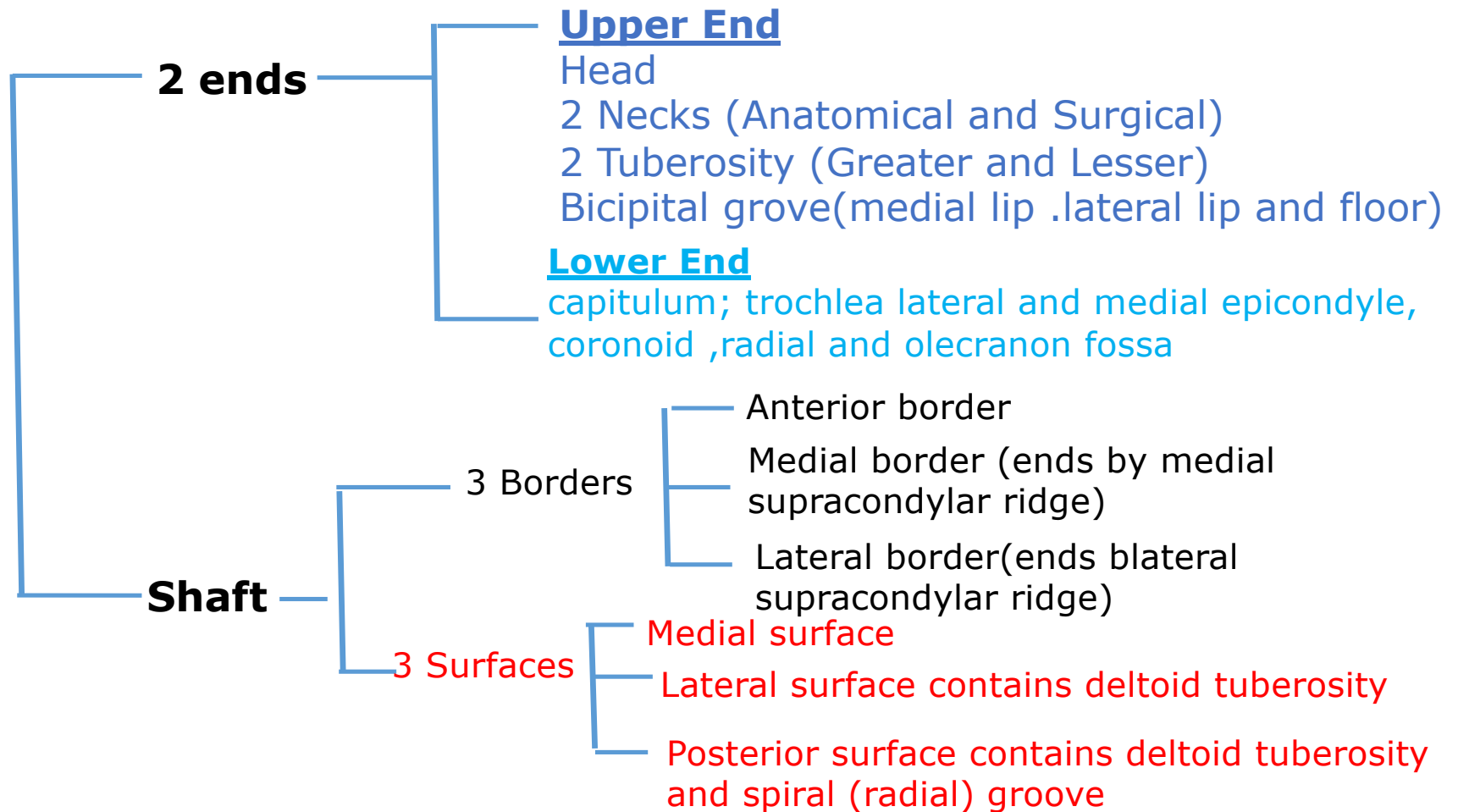




THANK YOU

Humerus

Humerus



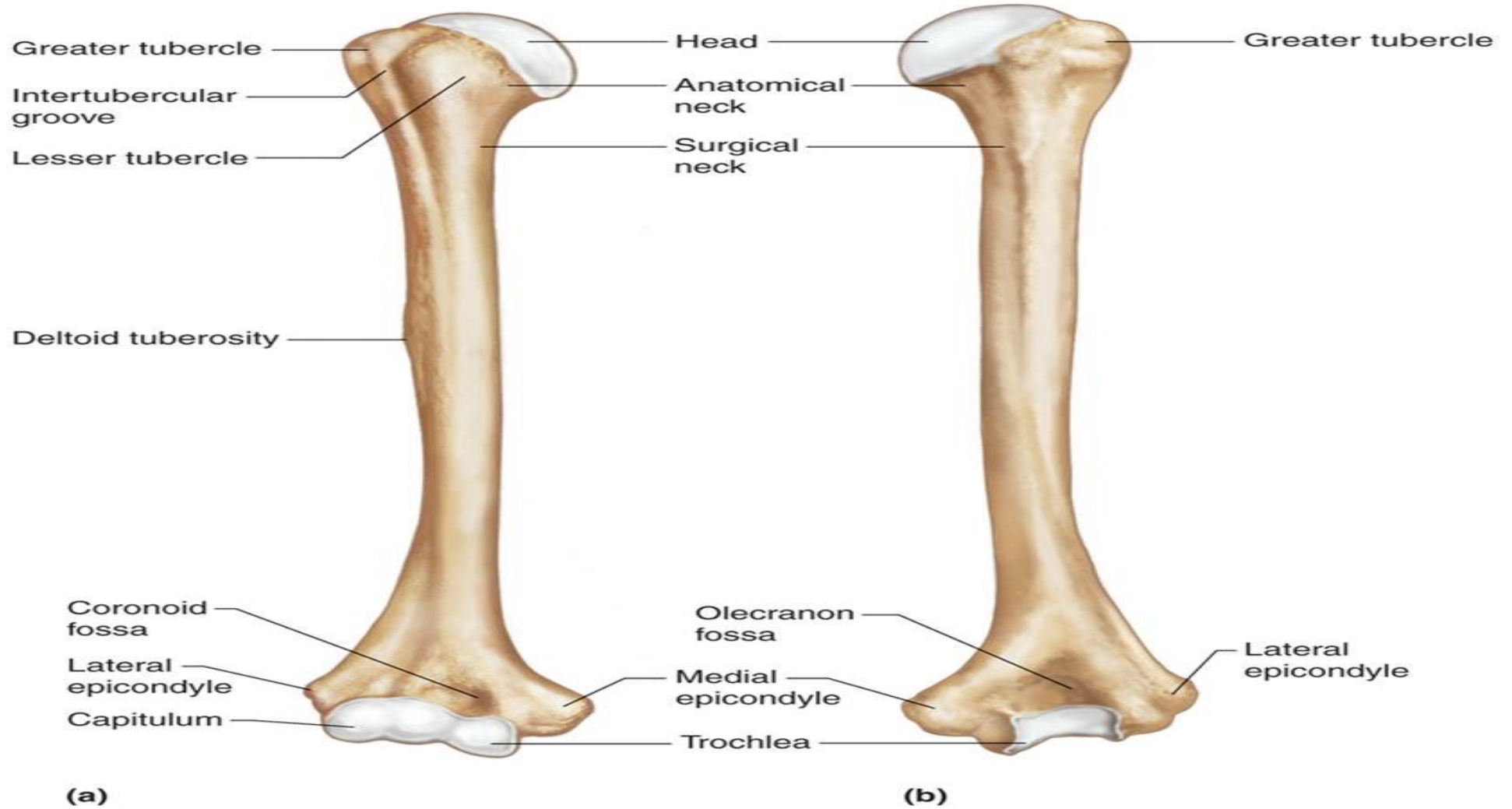


(a) Anterior view



(b) Posterior view

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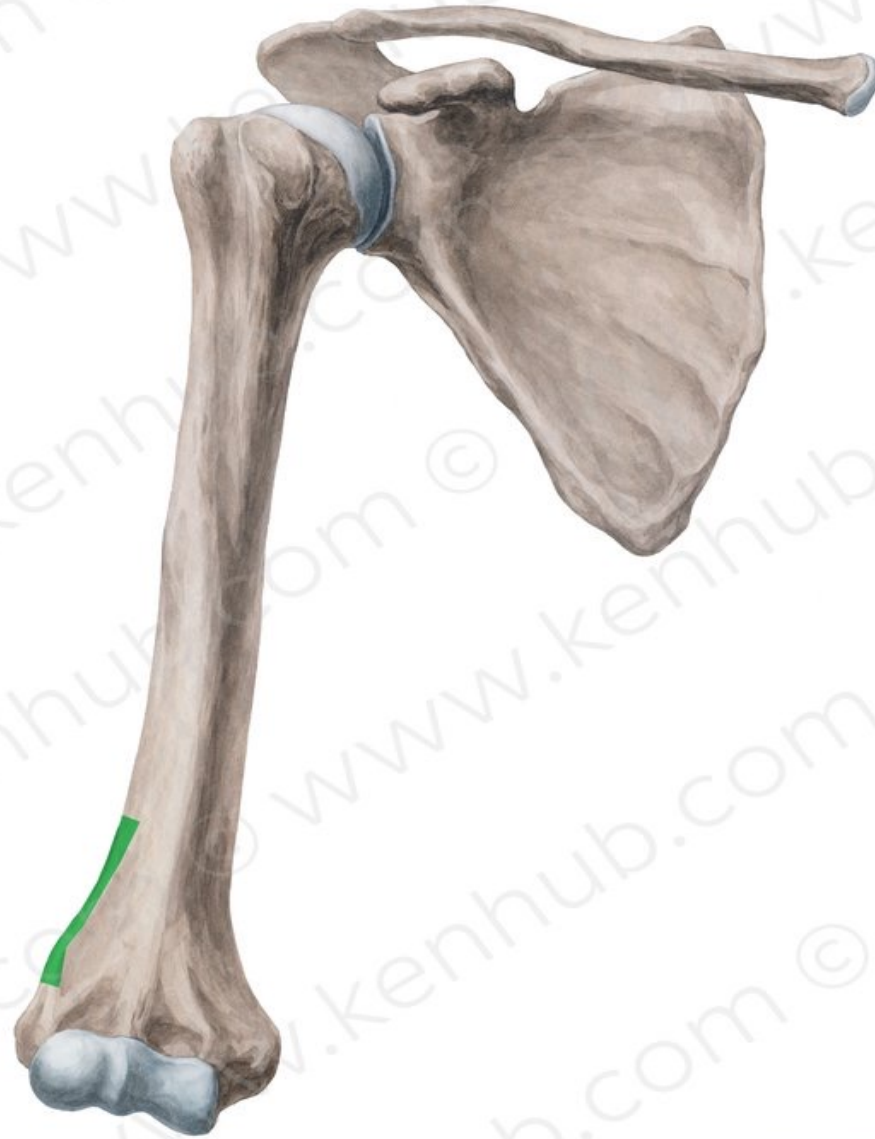


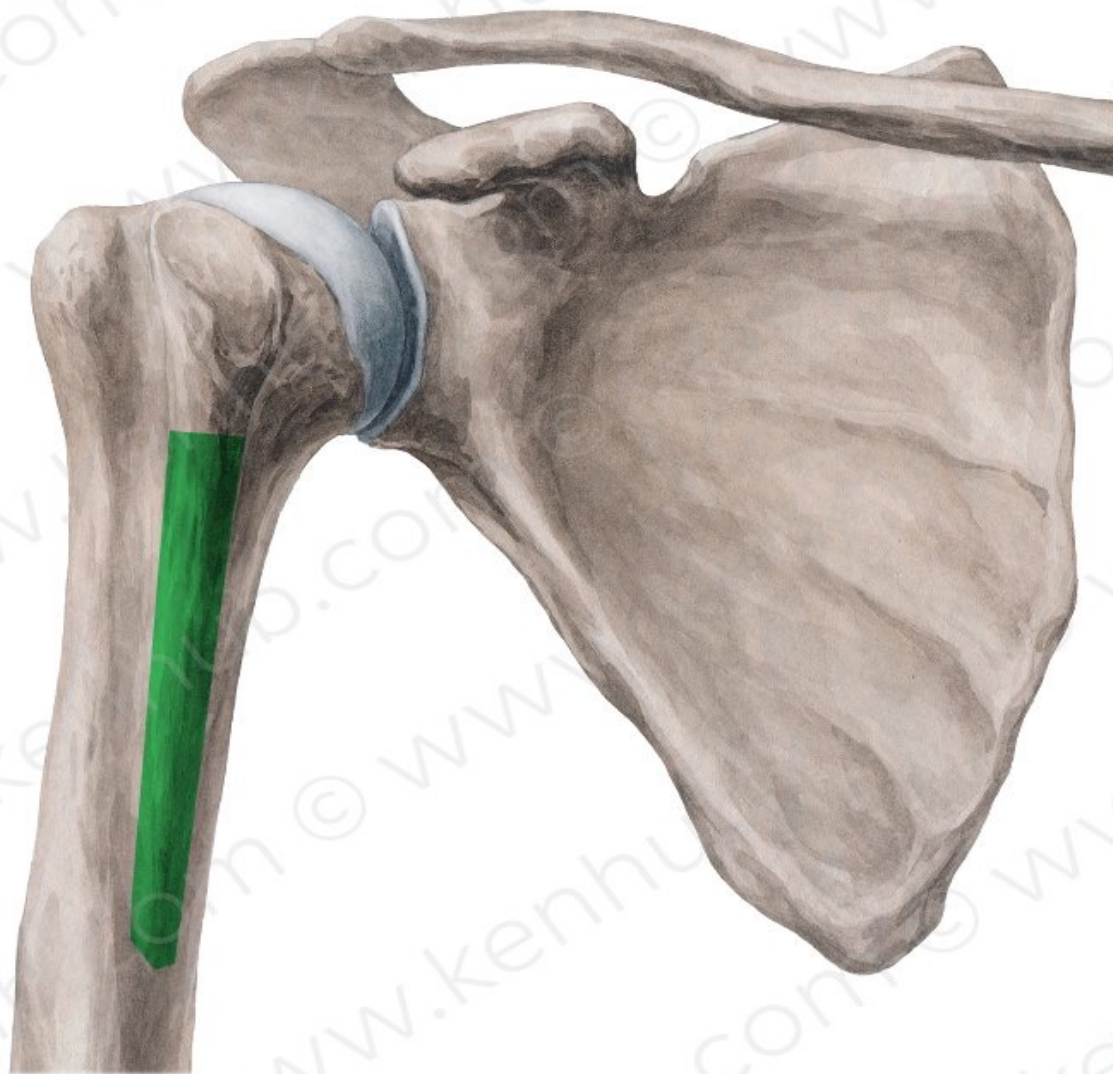


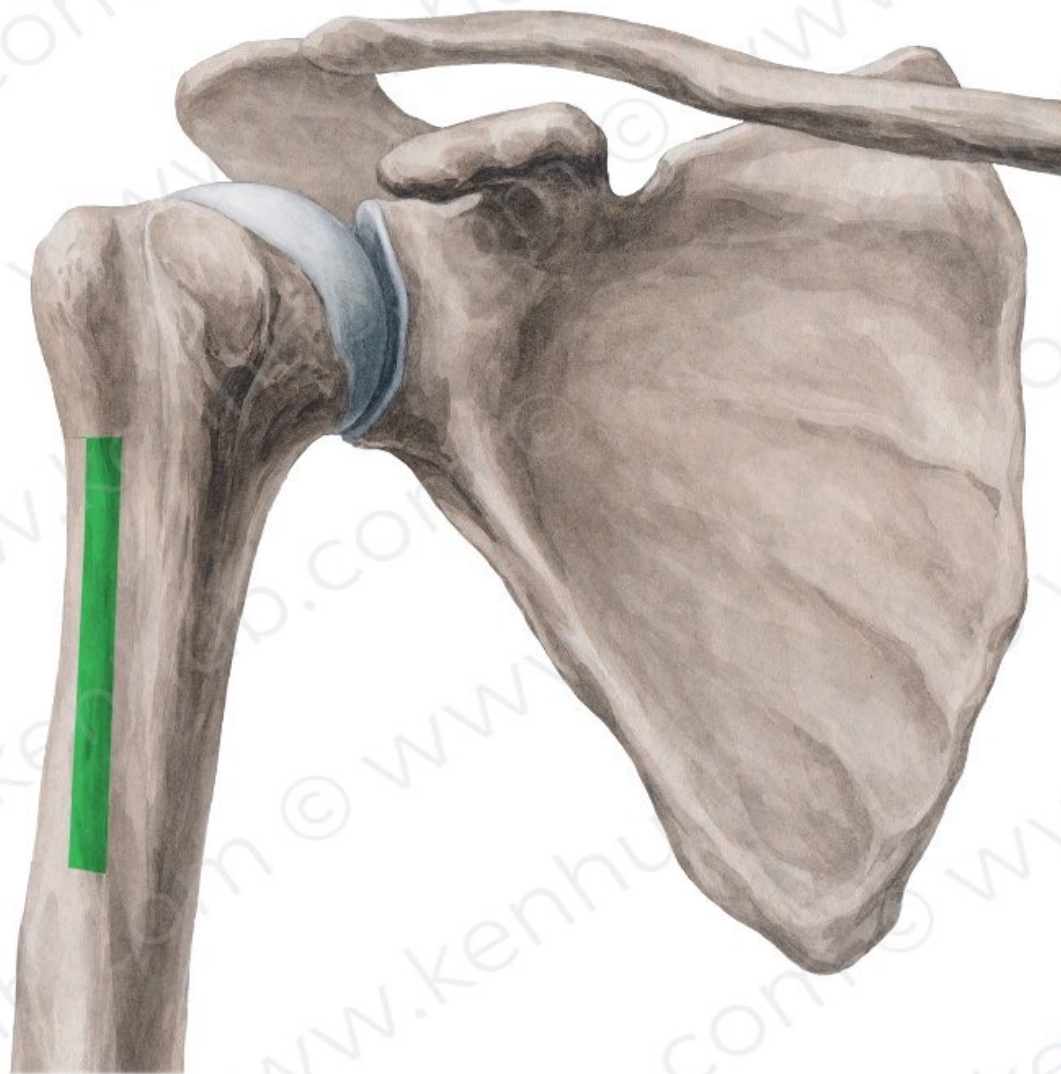


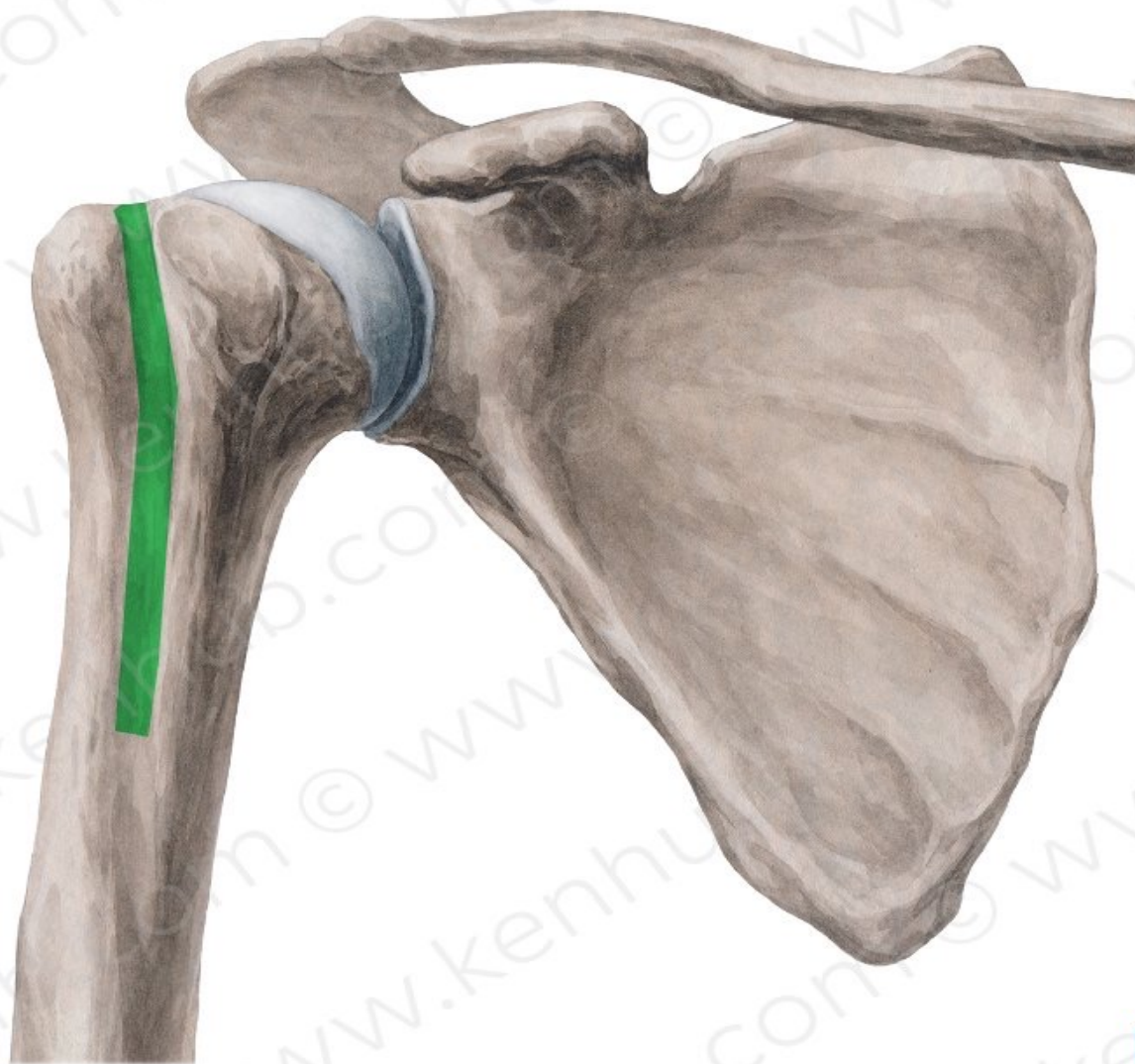


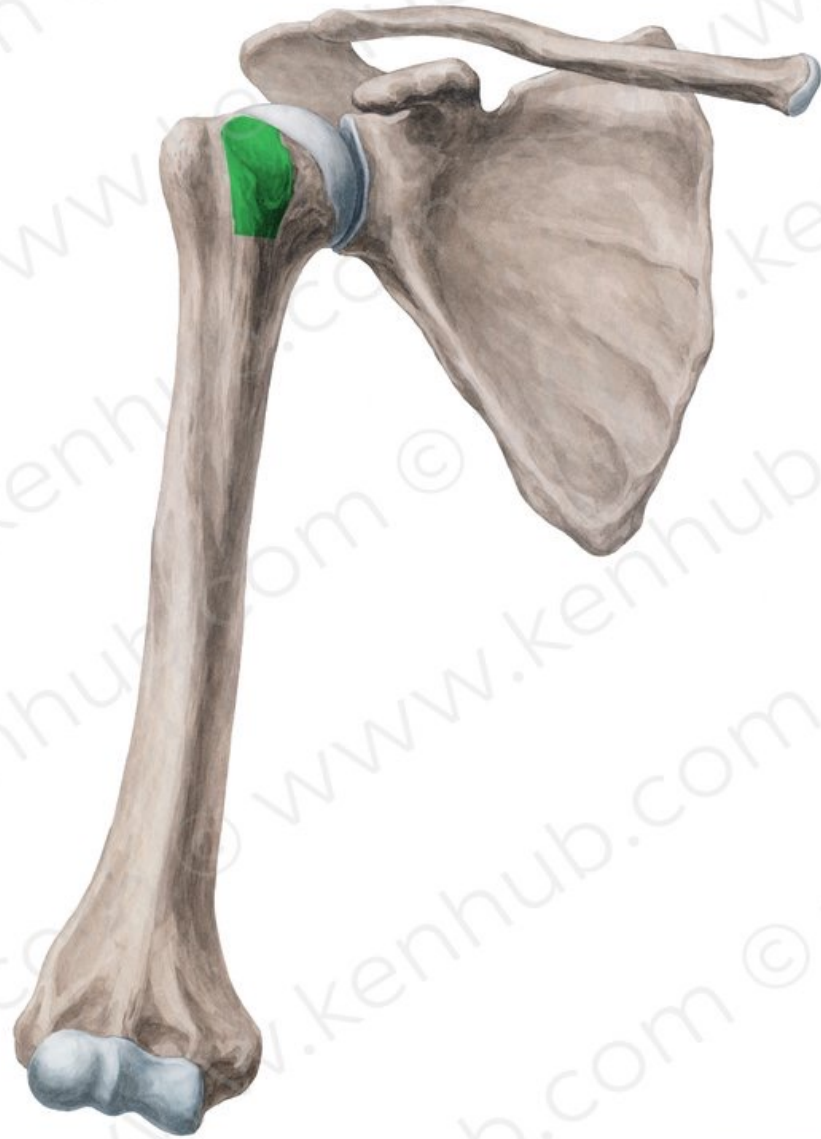


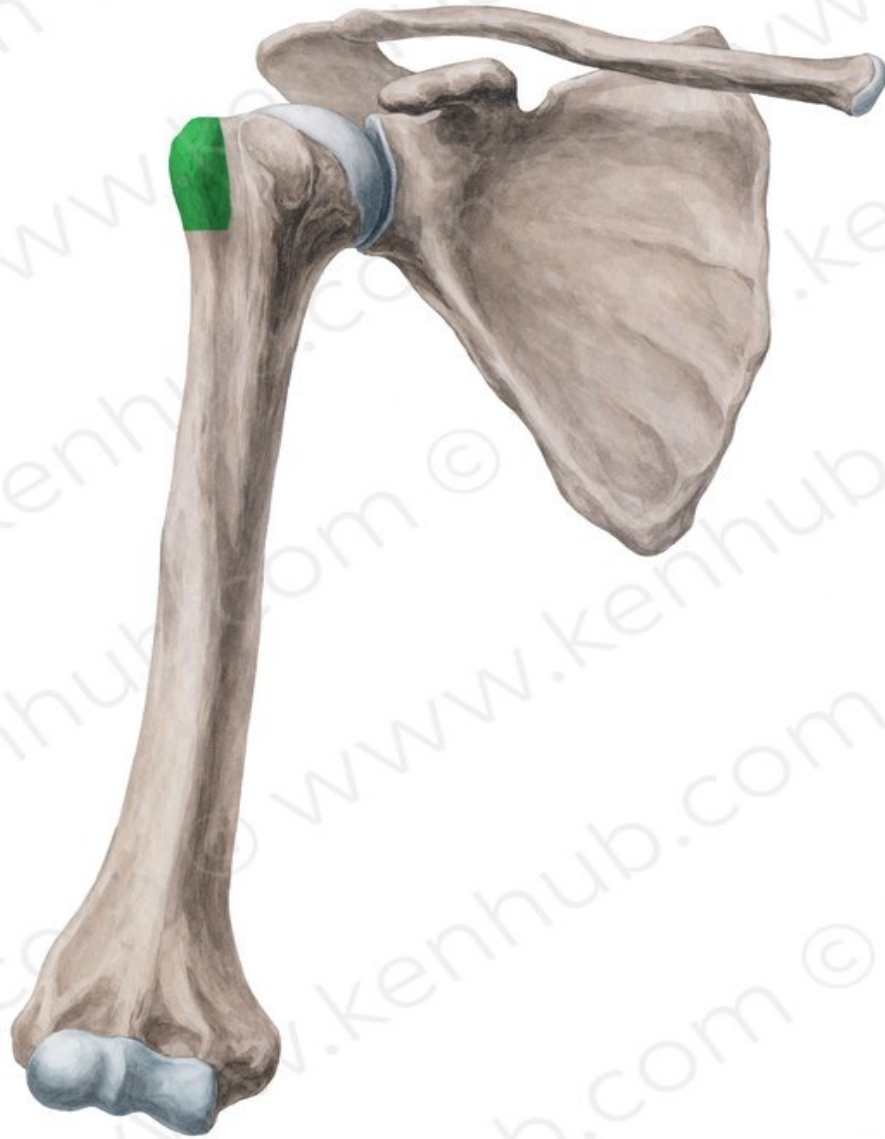


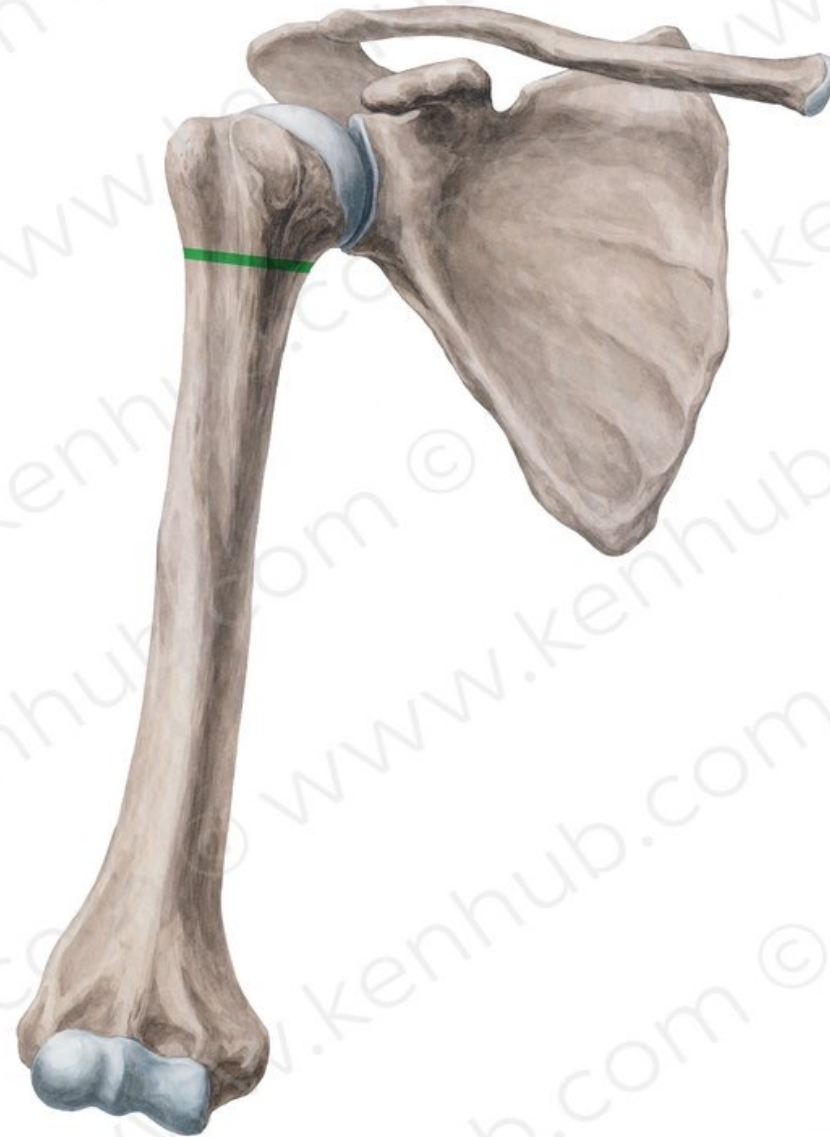


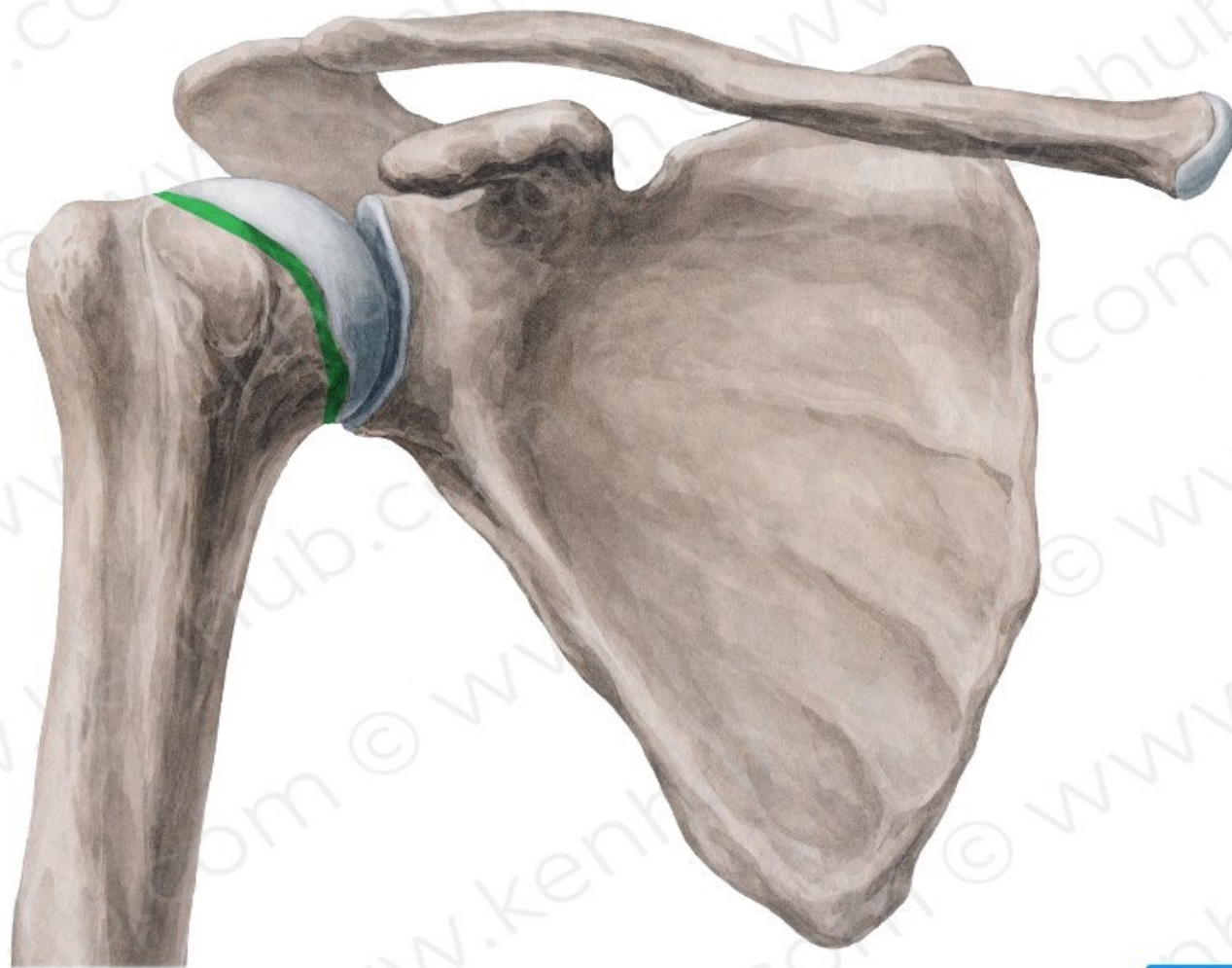


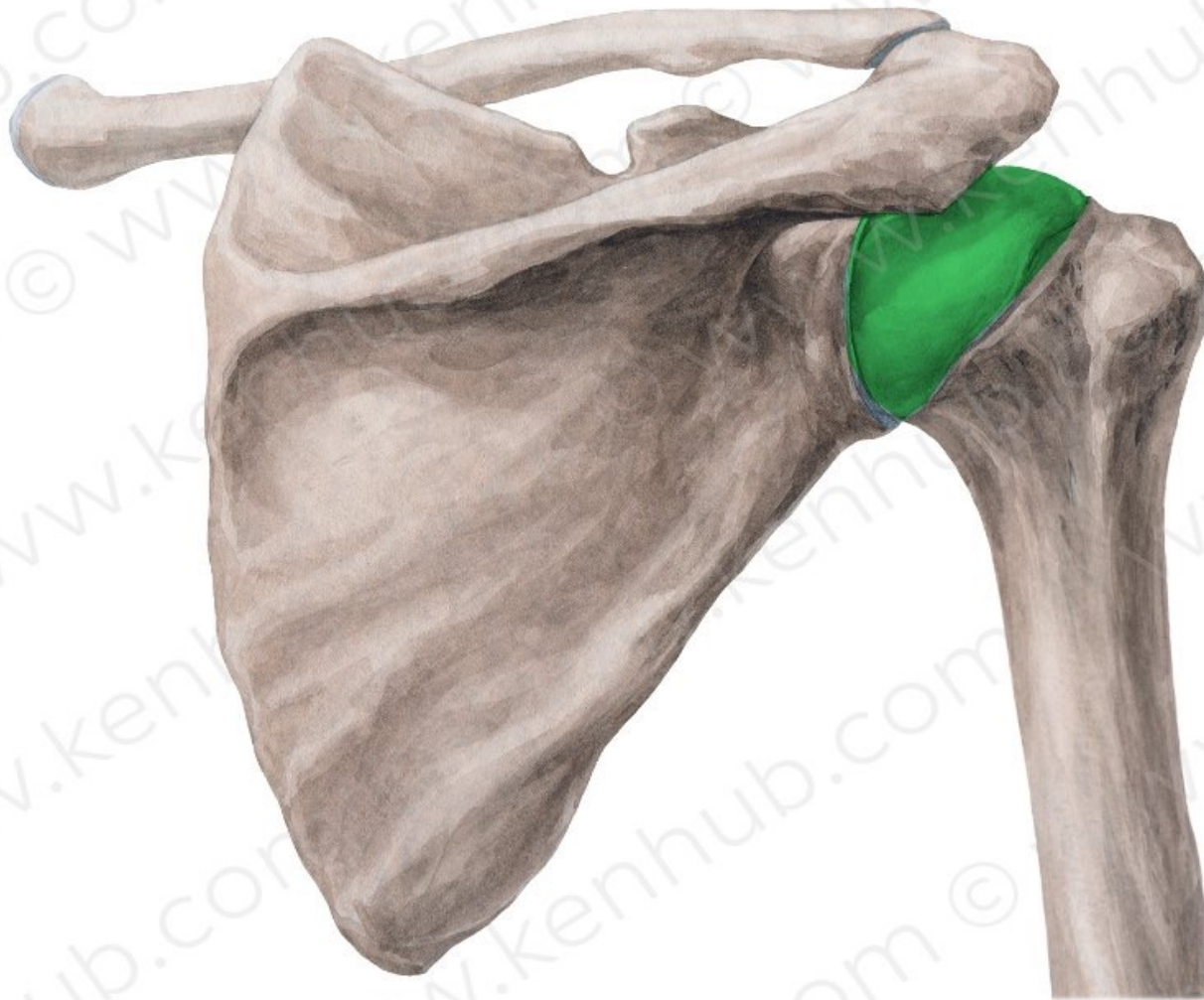












X ray Normal



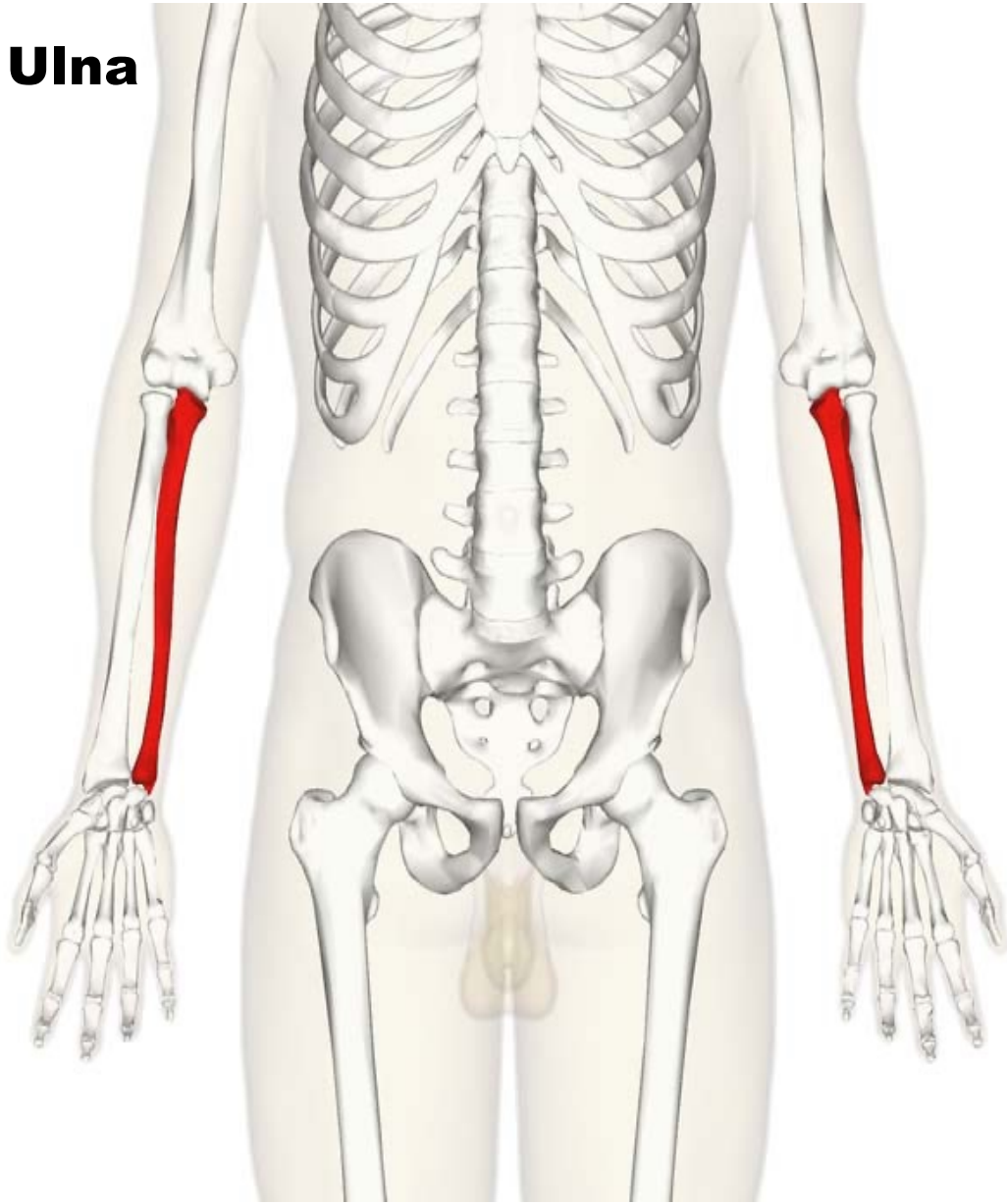
X ray Fracture



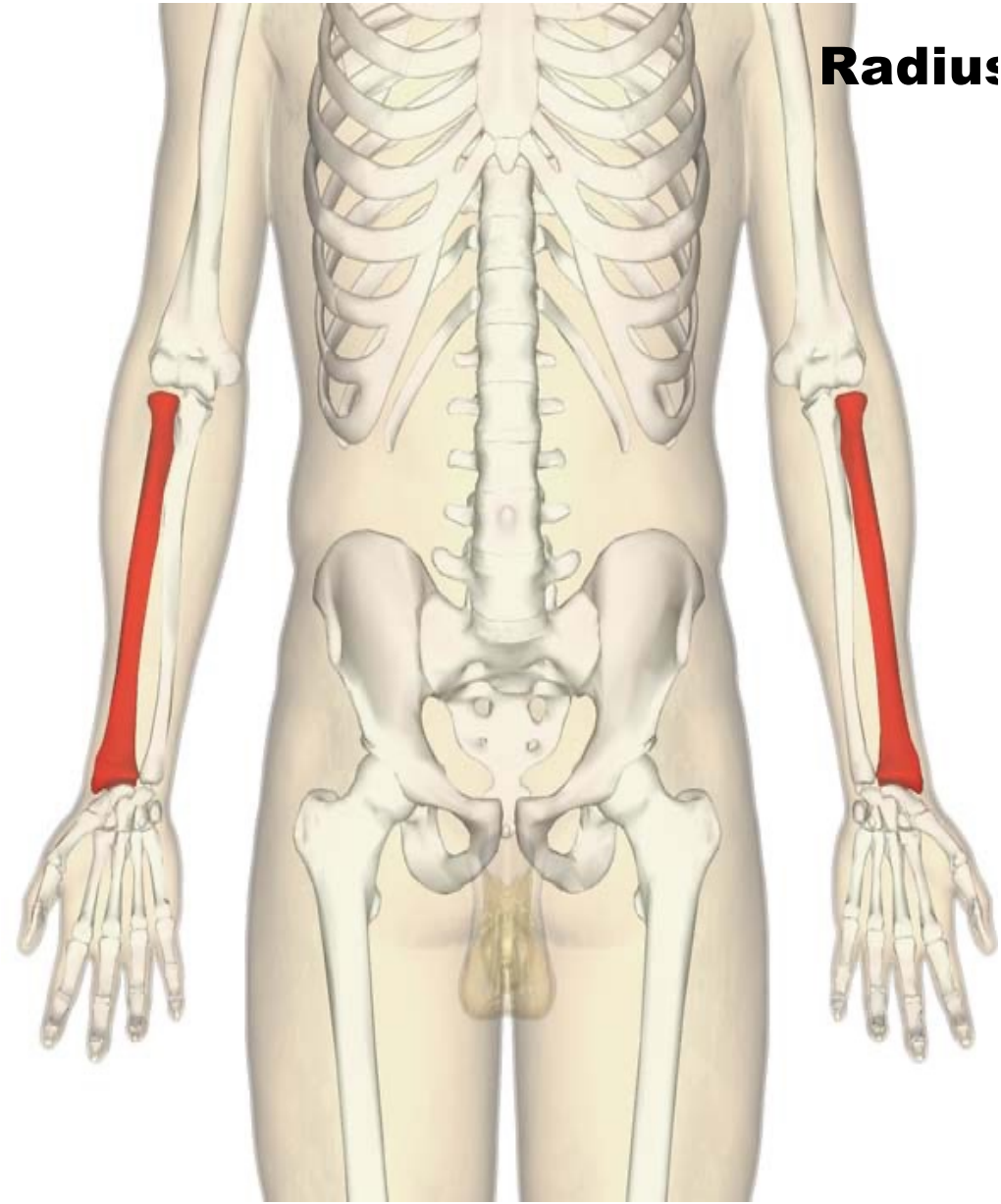


Ulna ,Radius and bones of the hand

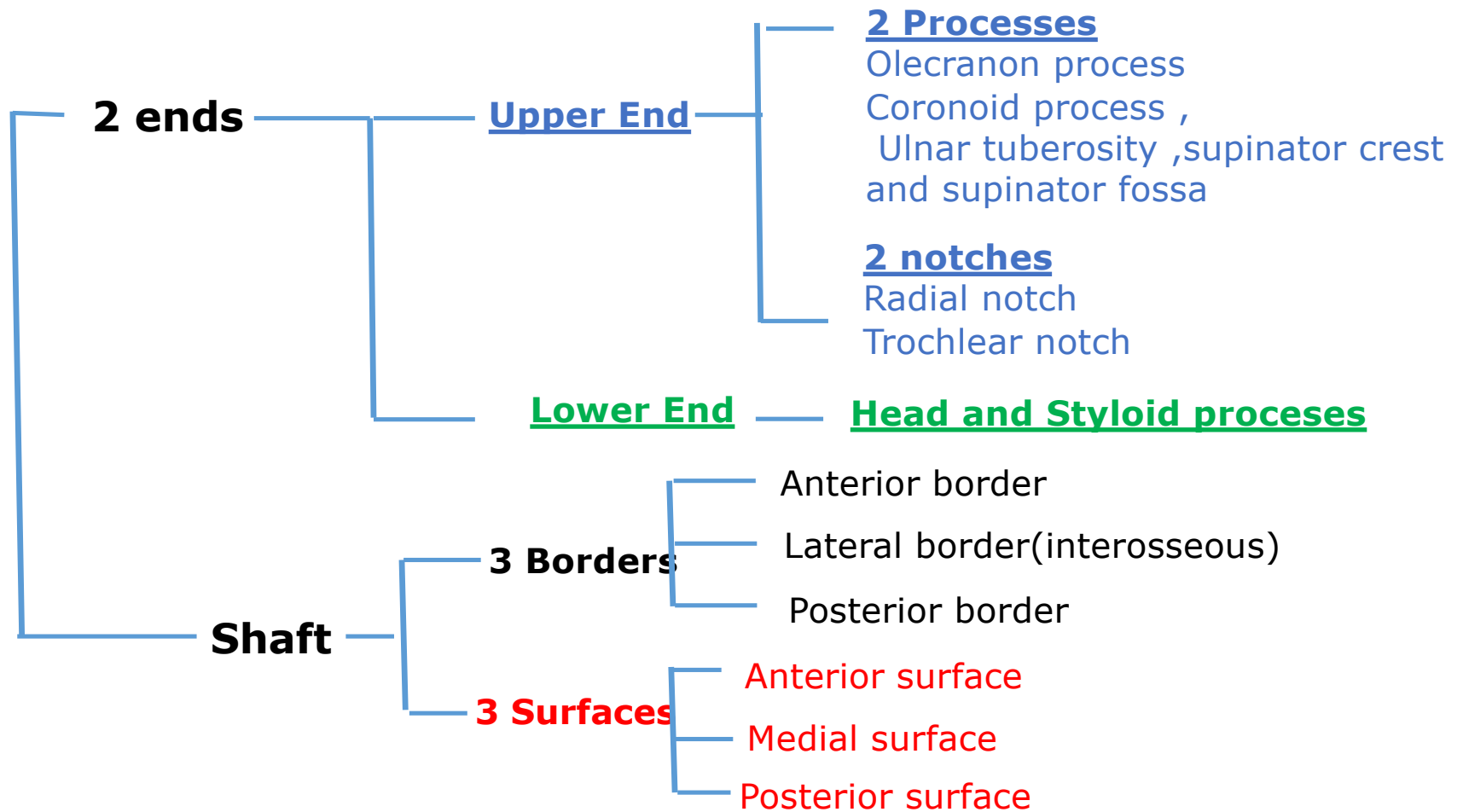
Ulna



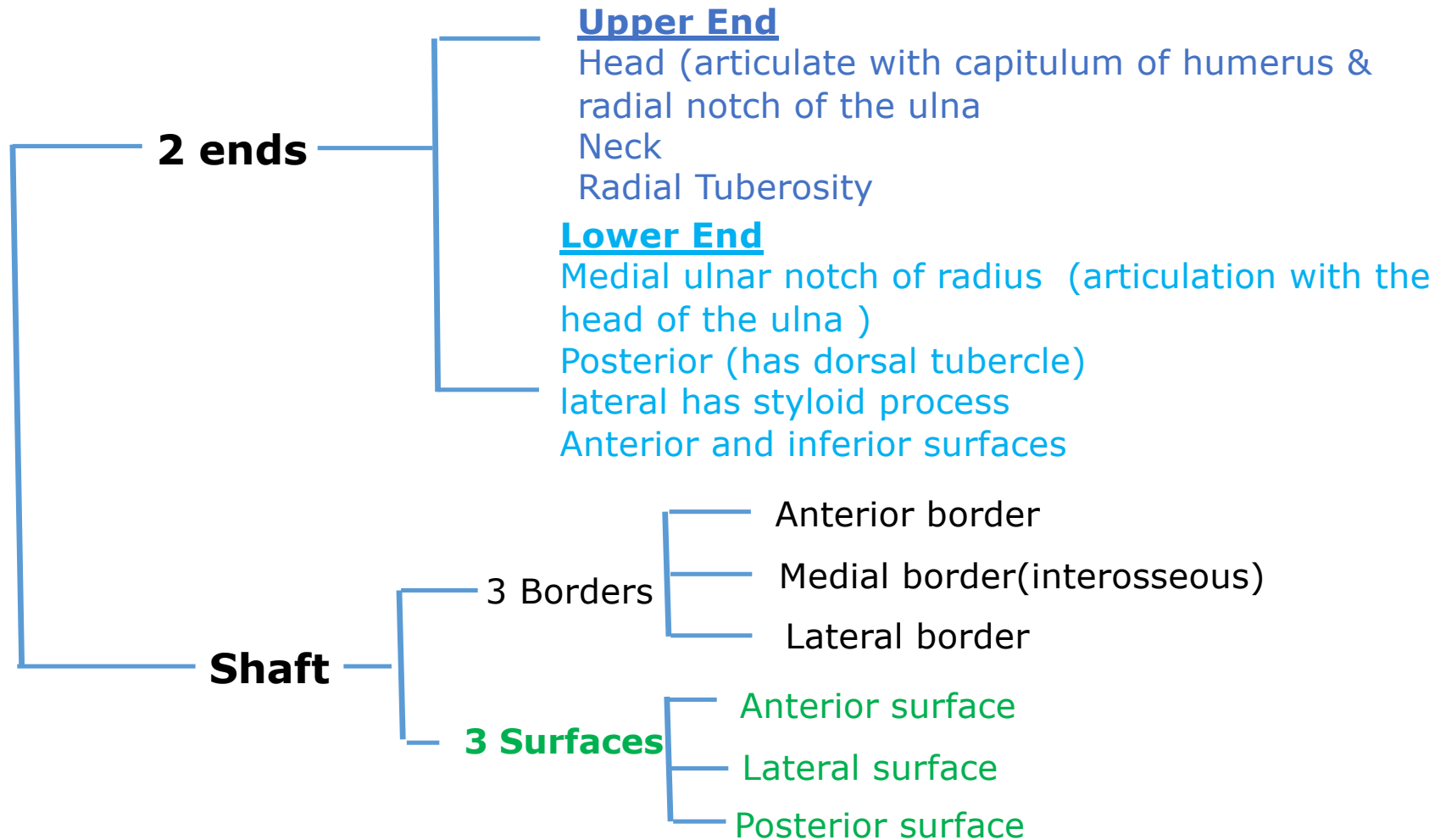
Radius



Ulna



Radius

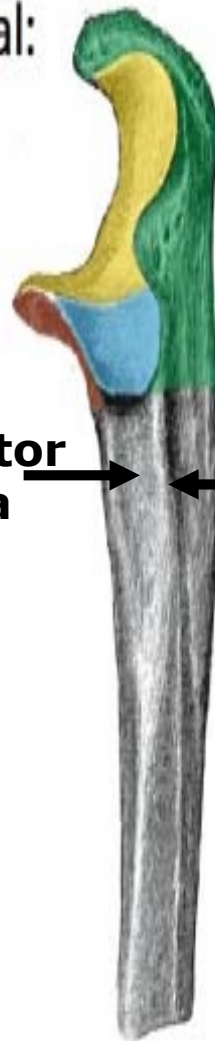


Ulna

Anterior:



Lateral:



Olecranon



Coronoid Process



Trochlear Notch



Radial Notch

**supinator
fossa**

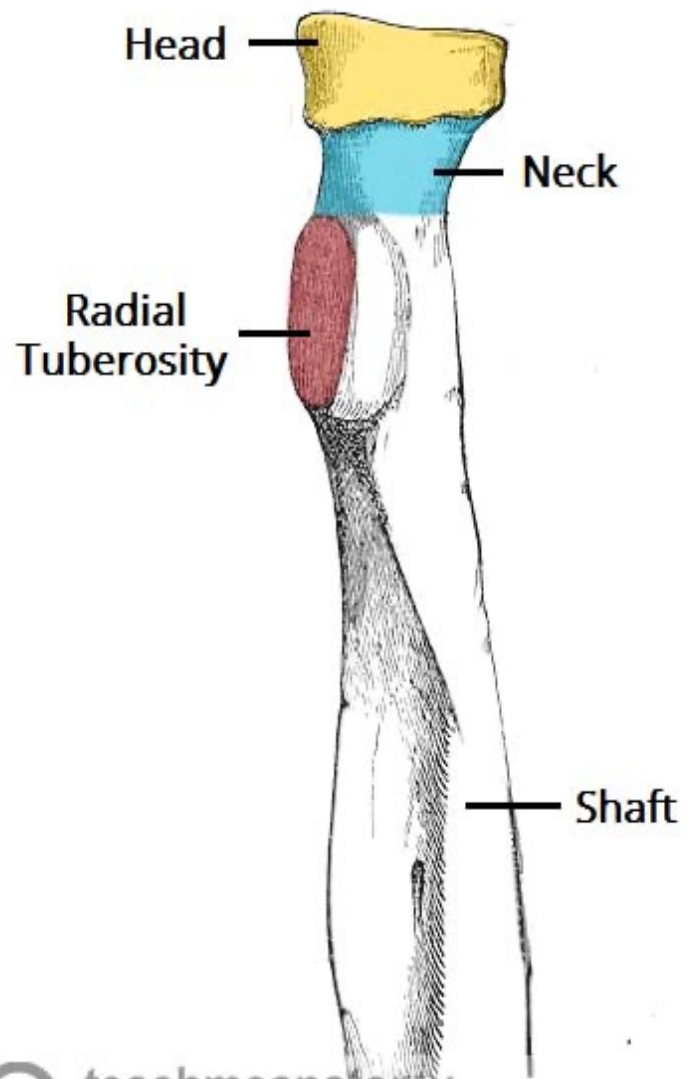


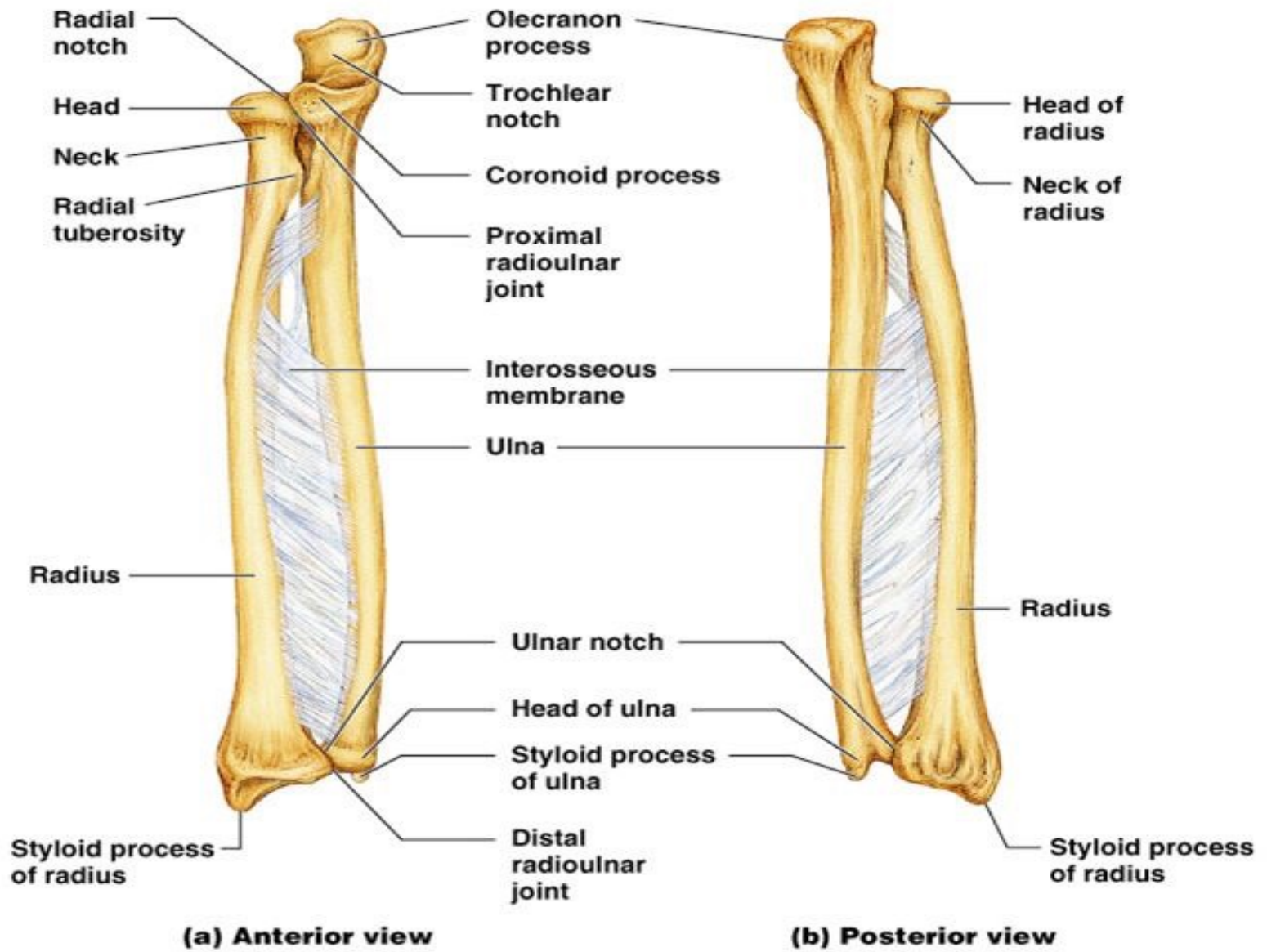
supinator crest



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Bones of the hand

Carpal bones

The **proximal row** is formed of 4 bones from lateral to medial:

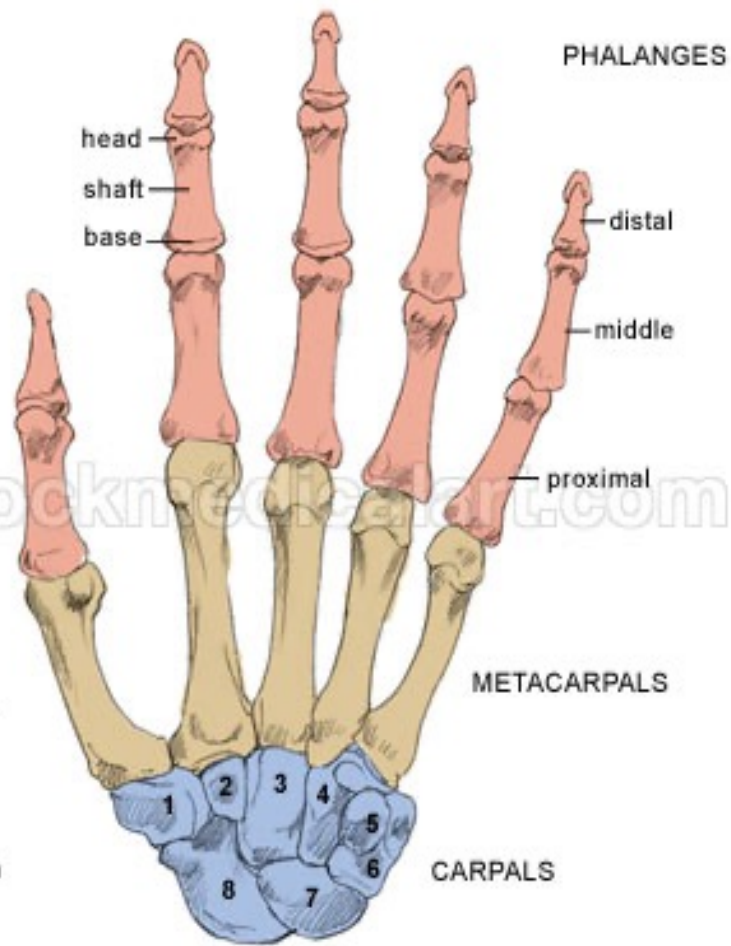
Scaphoid - lunate - triquetrum - pisiform.

The **distal row** is formed of 4 bones from lateral to medial:

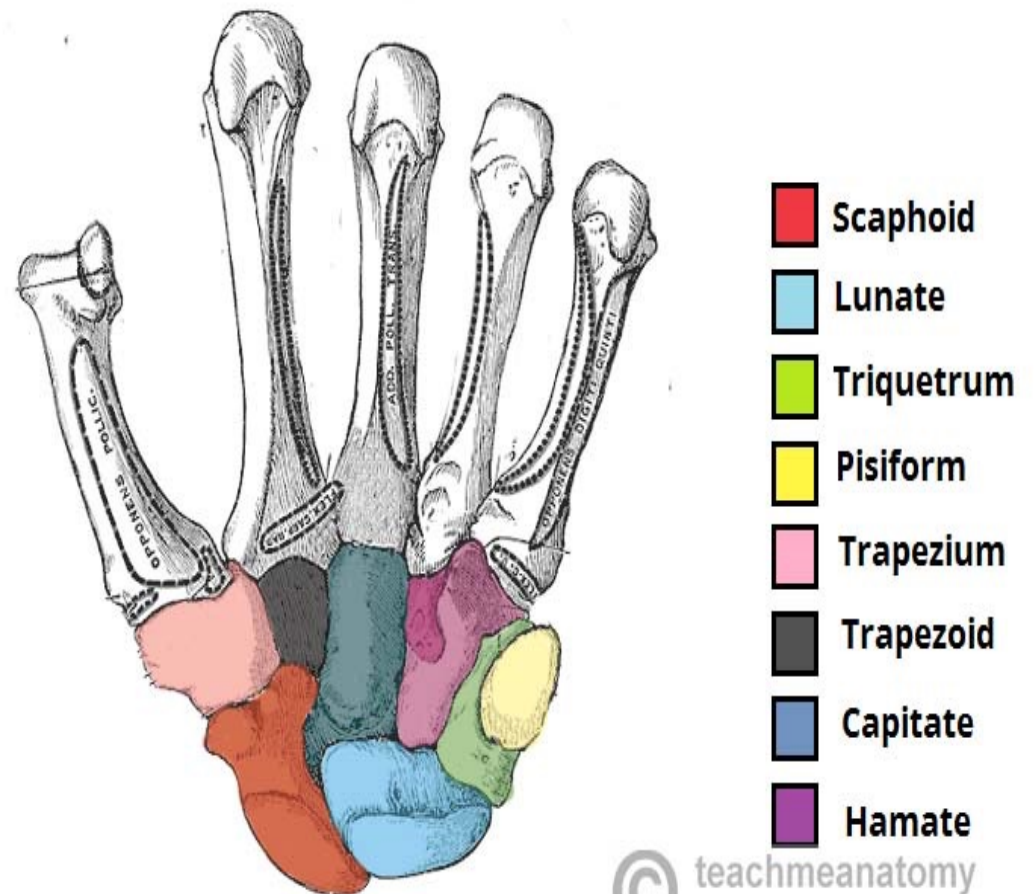
Trapezium - trapezoid - capitate - hamate

5 Metacarpal

14 Phalanges



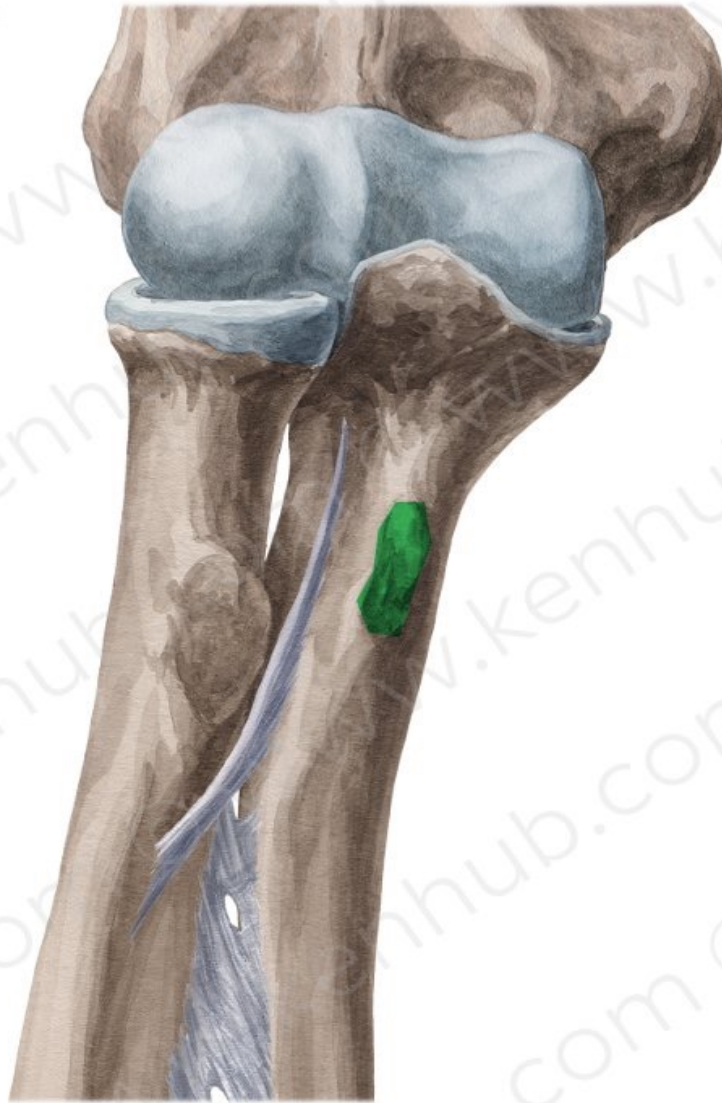
ANTERIOR VIEW (Palm)

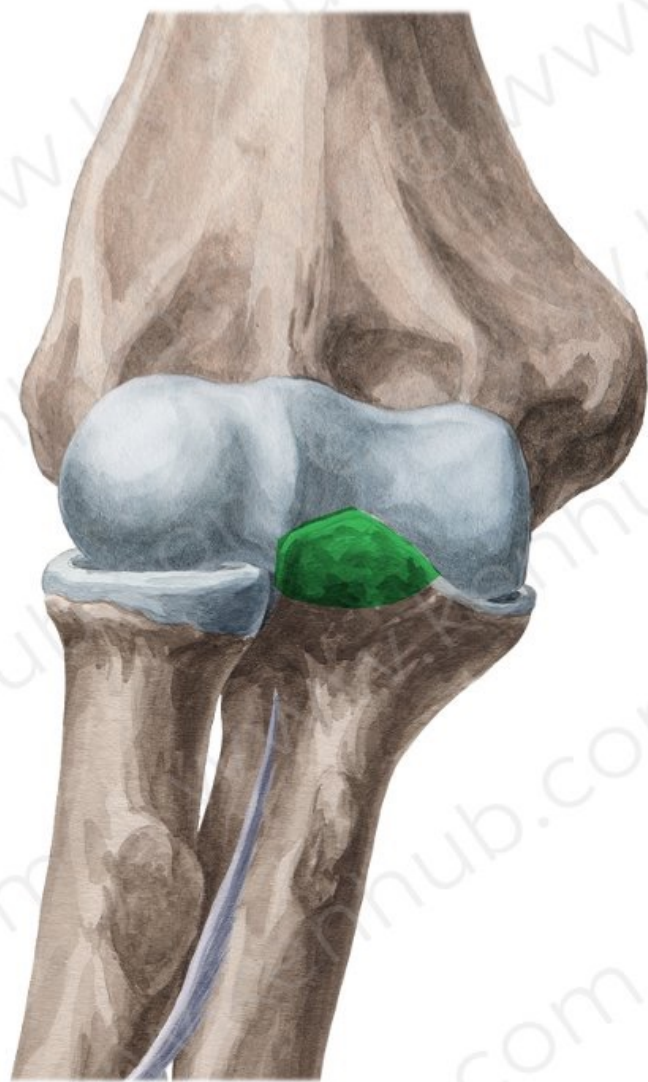




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X ray Normal



X ray Fracture





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