

In anatomy, **an articulation** is a **joint**, the place where **two bones connect**.

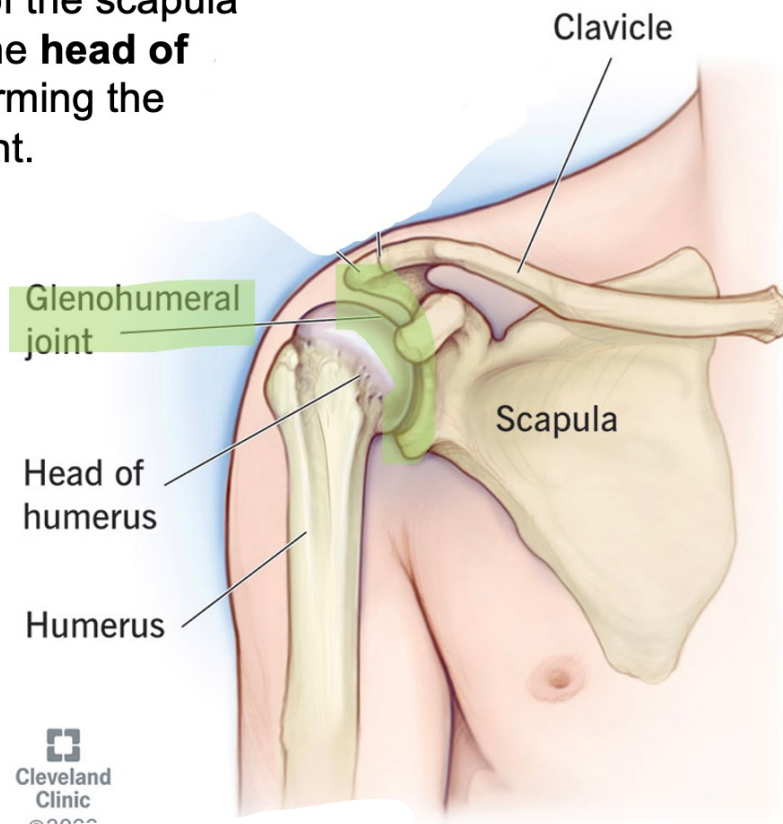
Example: Glenoid cavity of the scapula *articulates with* the head of the humerus.

**Meaning:** The glenoid cavity of the scapula ***meets and connects with*** the head of the humerus.

Structure	Articulates with
Tubercle of rib	Transverse process of thoracic vertebra
Superior articular facet of vertebra	Inferior articular facet of vertebra above
Superior costal facet of vertebra	Head of rib
Sternal end of clavicle	Manubrium of sternum
Acromial end of clavicle	Acromion process of scapula
Head of humerus	Glenoid cavity of scapula
Capitulum of humerus	Head of radius
Head of radius (medial surface)	Radial notch of ulna
Trochlea of humerus	Trochlear notch of ulna
Acetabulum of os coxa	Head of femur
Patella	Patellar surface of femur

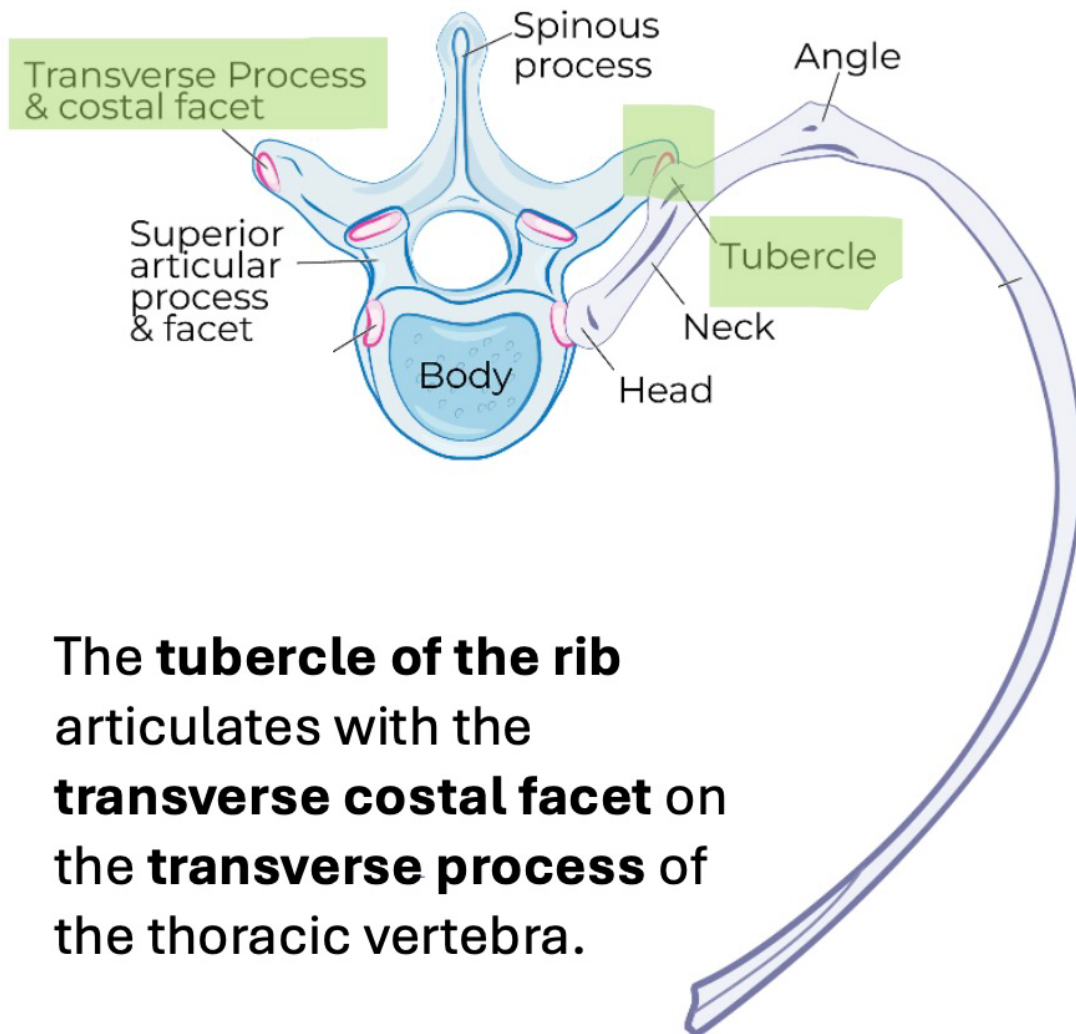
Examples:

**Glenoid cavity** of the scapula articulates with the **head of the humerus**, forming the glenohumeral joint.

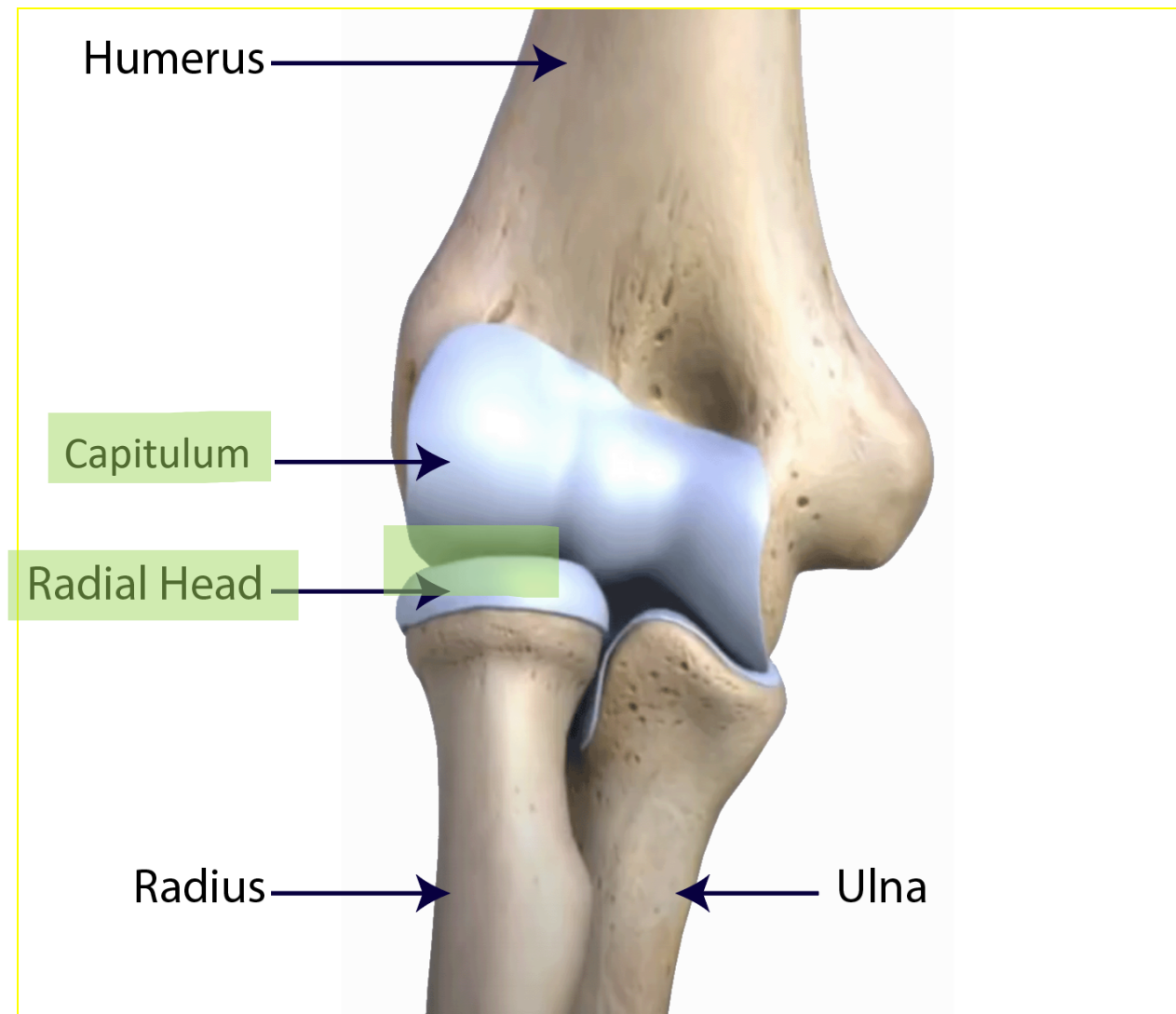


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## Ribs & Vertebra - Articulation



The **tubercle of the rib** articulates with the **transverse costal facet** on the **transverse process** of the thoracic vertebra.



The **radial head** (head of the radius) articulates with **the capitulum** of the humerus, forming part of the elbow joint.