

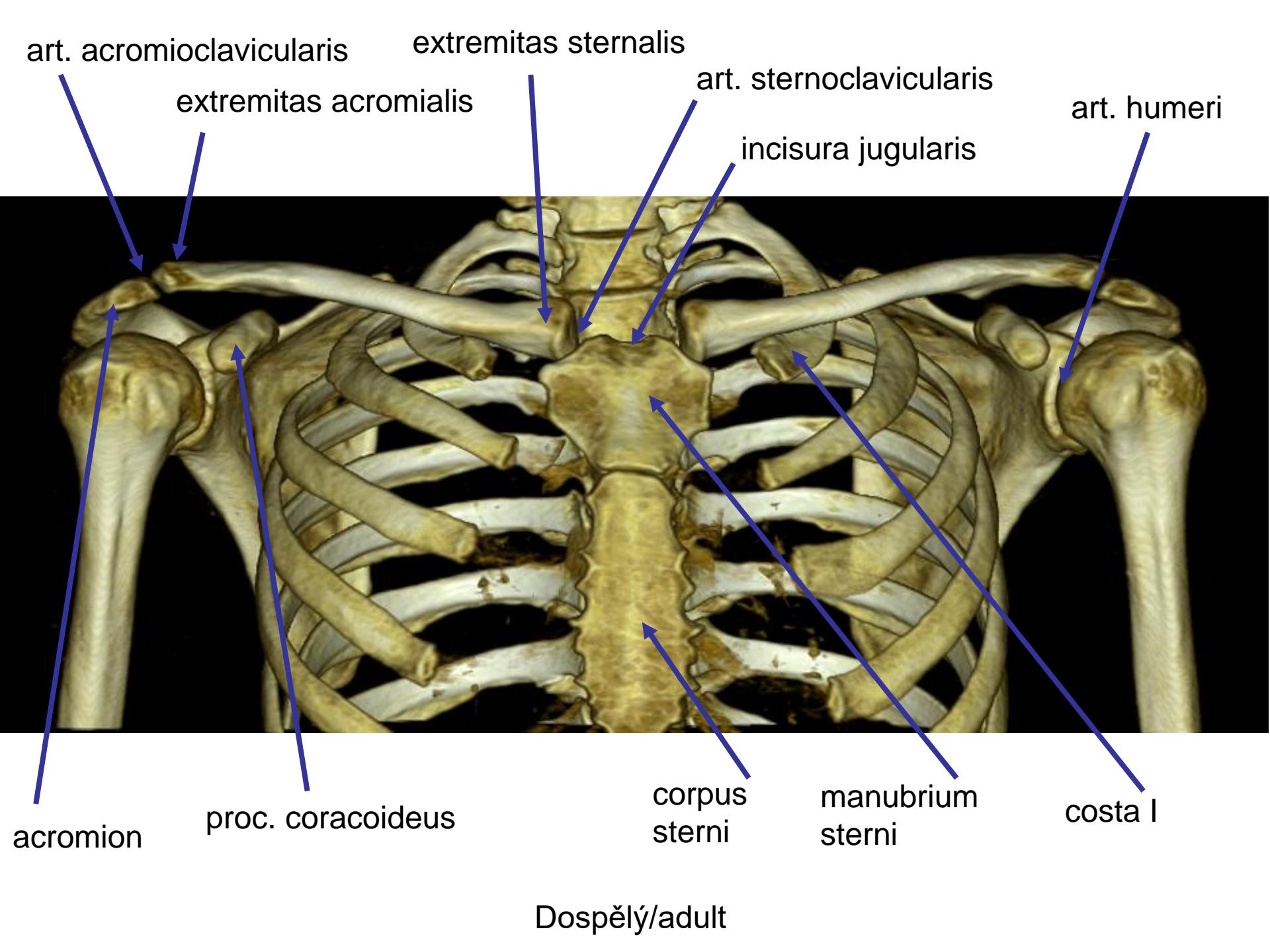
Ondřej Naňka

Institute of Anatomy



KOSTI A KLOUBY HORNÍ KONČETINY

BONES AND JOINTS OF UPPER EXTREMITY

A posterior view of an adult human skeleton focusing on the thoracic cage and upper limb bones. The scapulae (shoulder blades) are visible on either side of the spine. The clavicles (collarbones) connect the scapulae to the manubrium of the sternum. The first rib (costa I) is prominent on the left. The acromions are the most lateral points of the scapulae. The coracoid processes of the scapulae are also labeled.

art. acromioclavicularis

extremitas acromialis

extremitas sternalis

art. sternoclavicularis

incisura jugularis

art. humeri

acromion

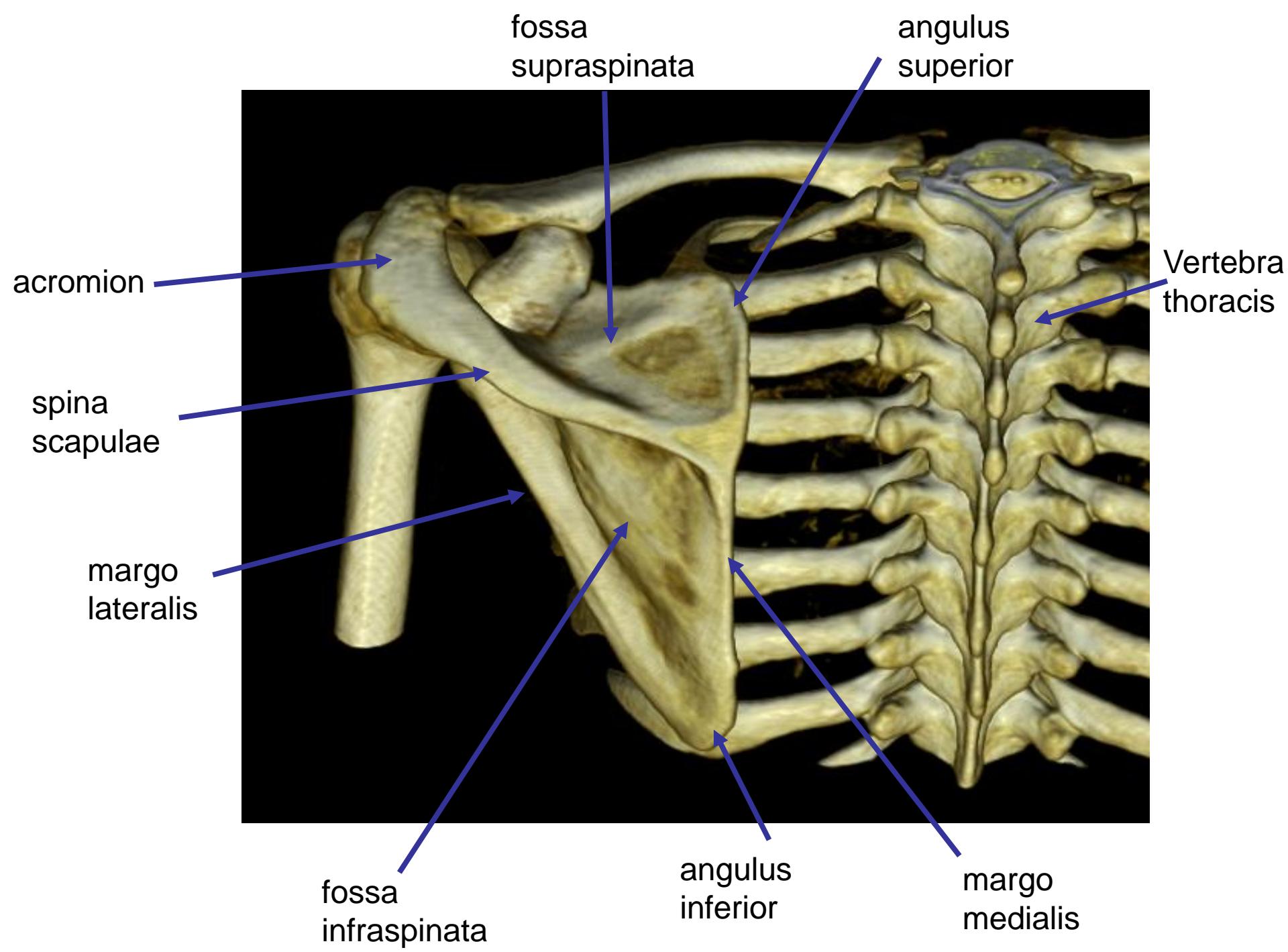
proc. coracoideus

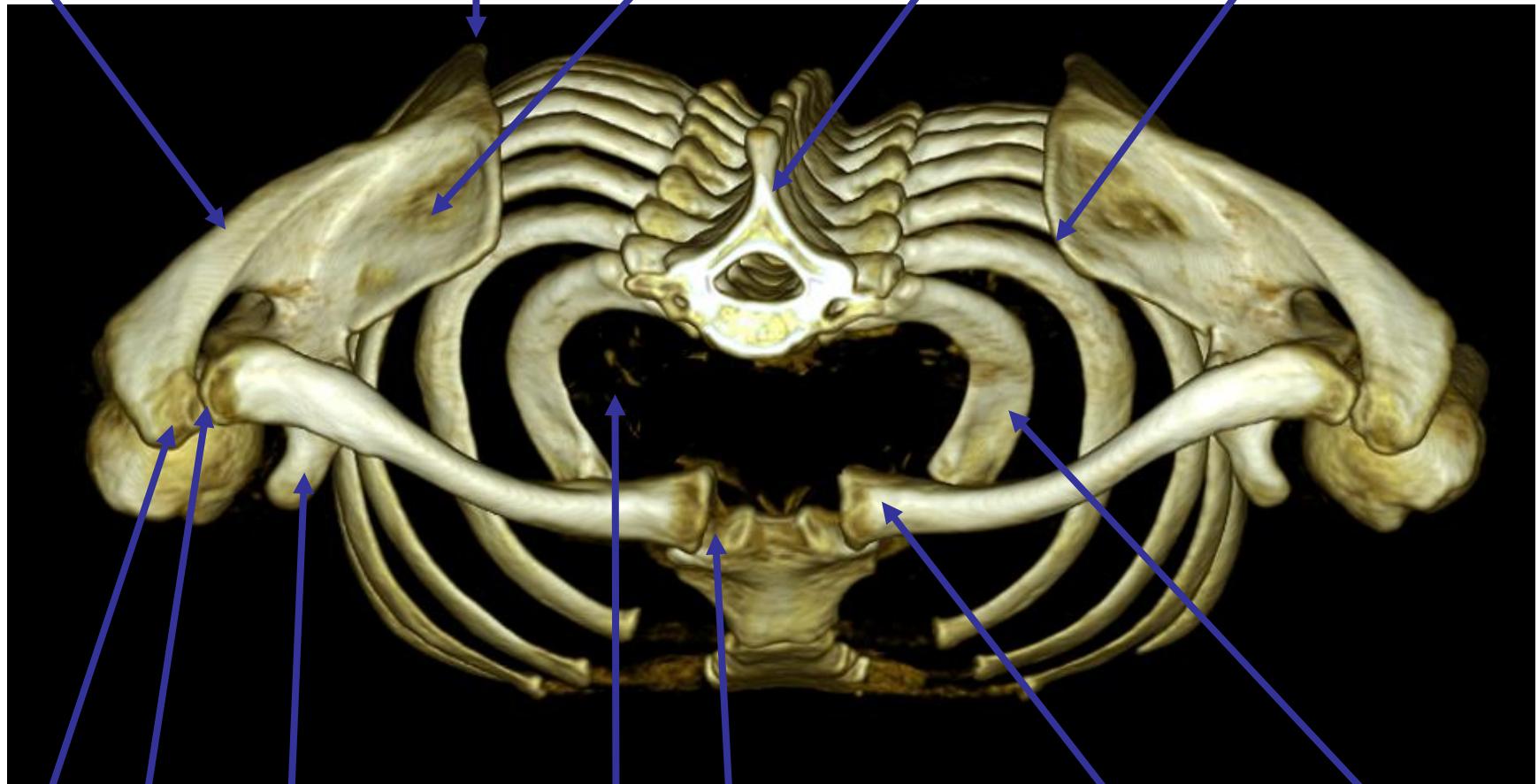
corpus sterni

manubrium sterni

costa I

Dospělý/adult





spina
scapulae

angulus
inferior

fossa
supraspinata

columna
vertebrarum

angulus
superior

acromion

proc. coracoideus

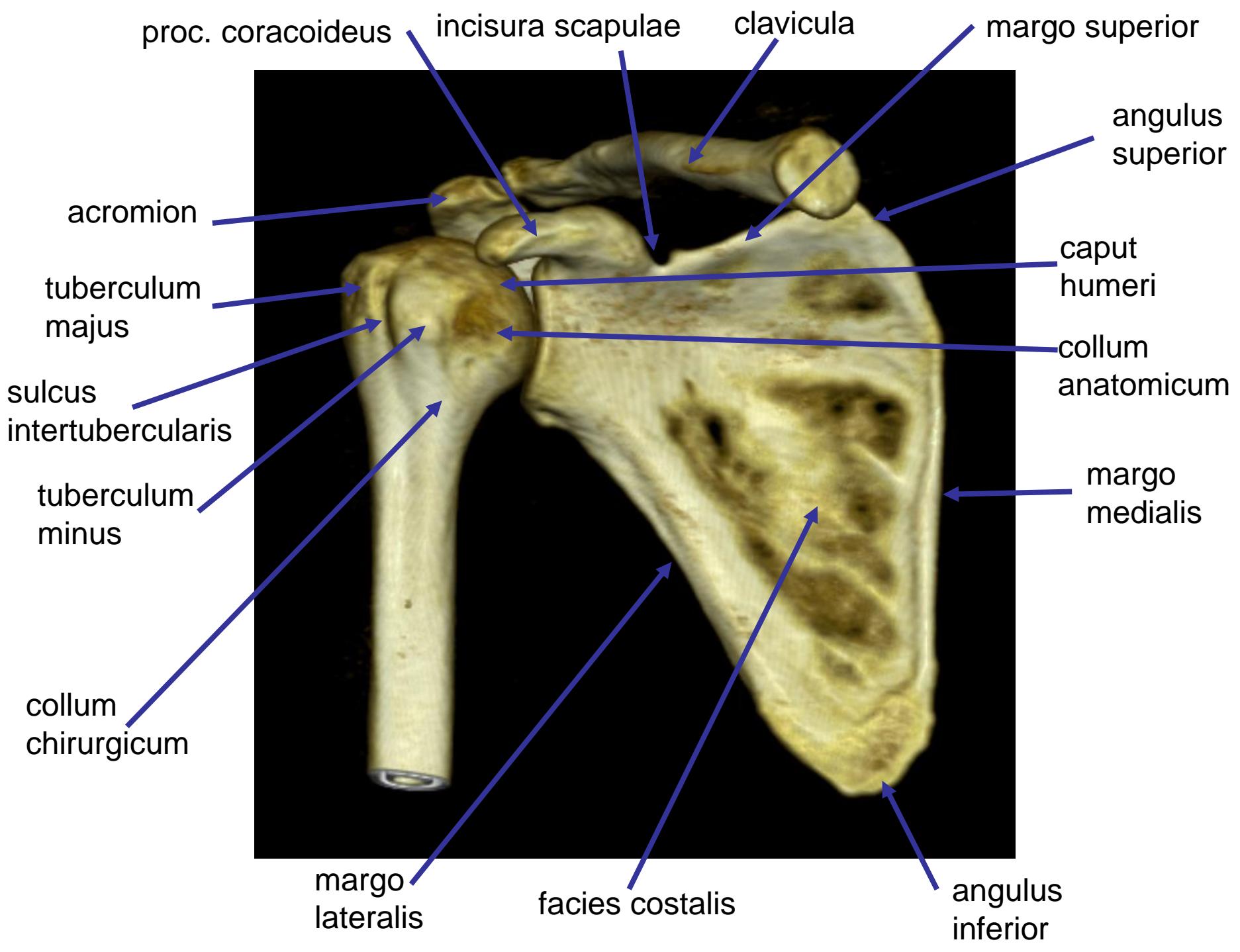
art. acromioclavicularis

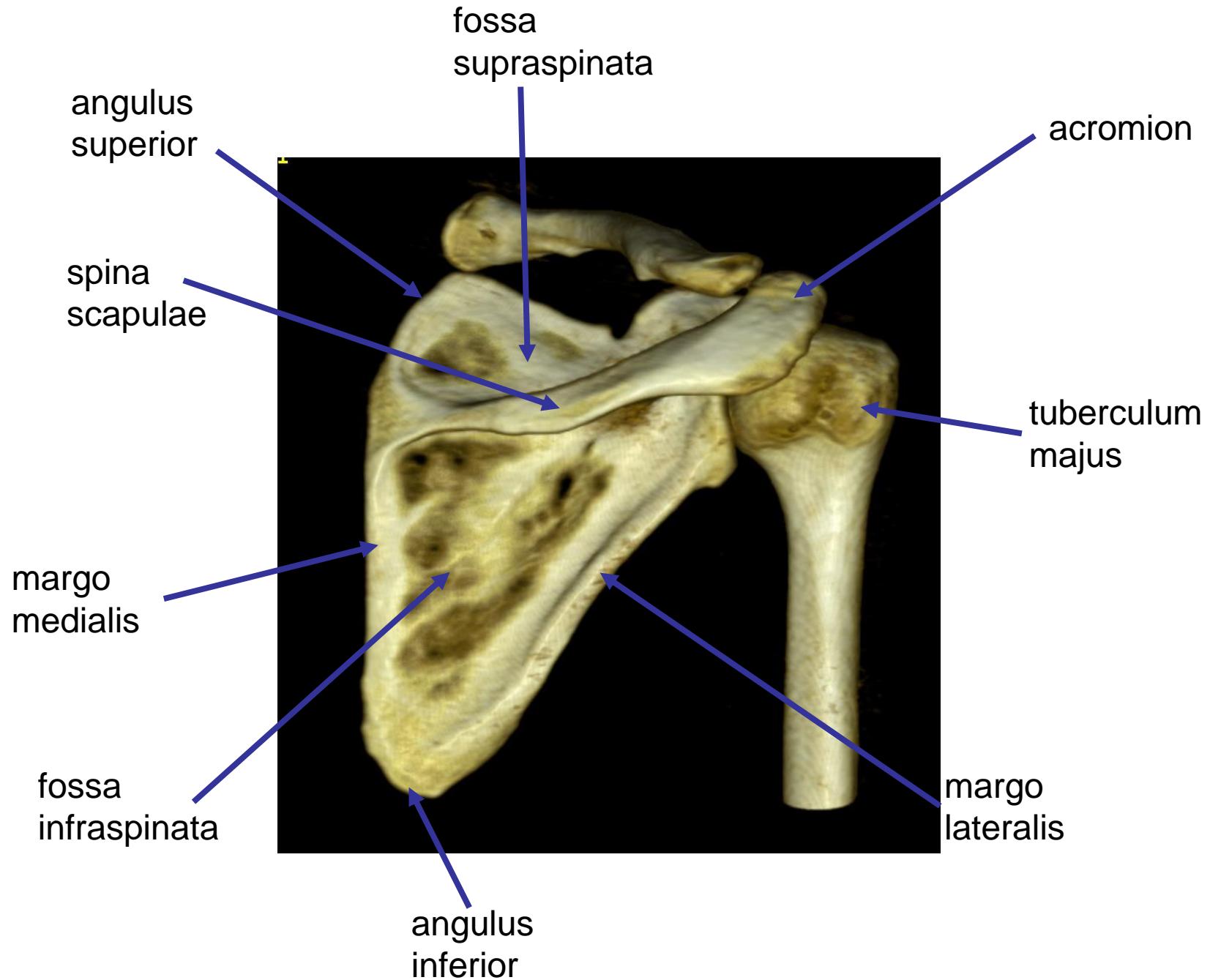
art. sternoclavicularis

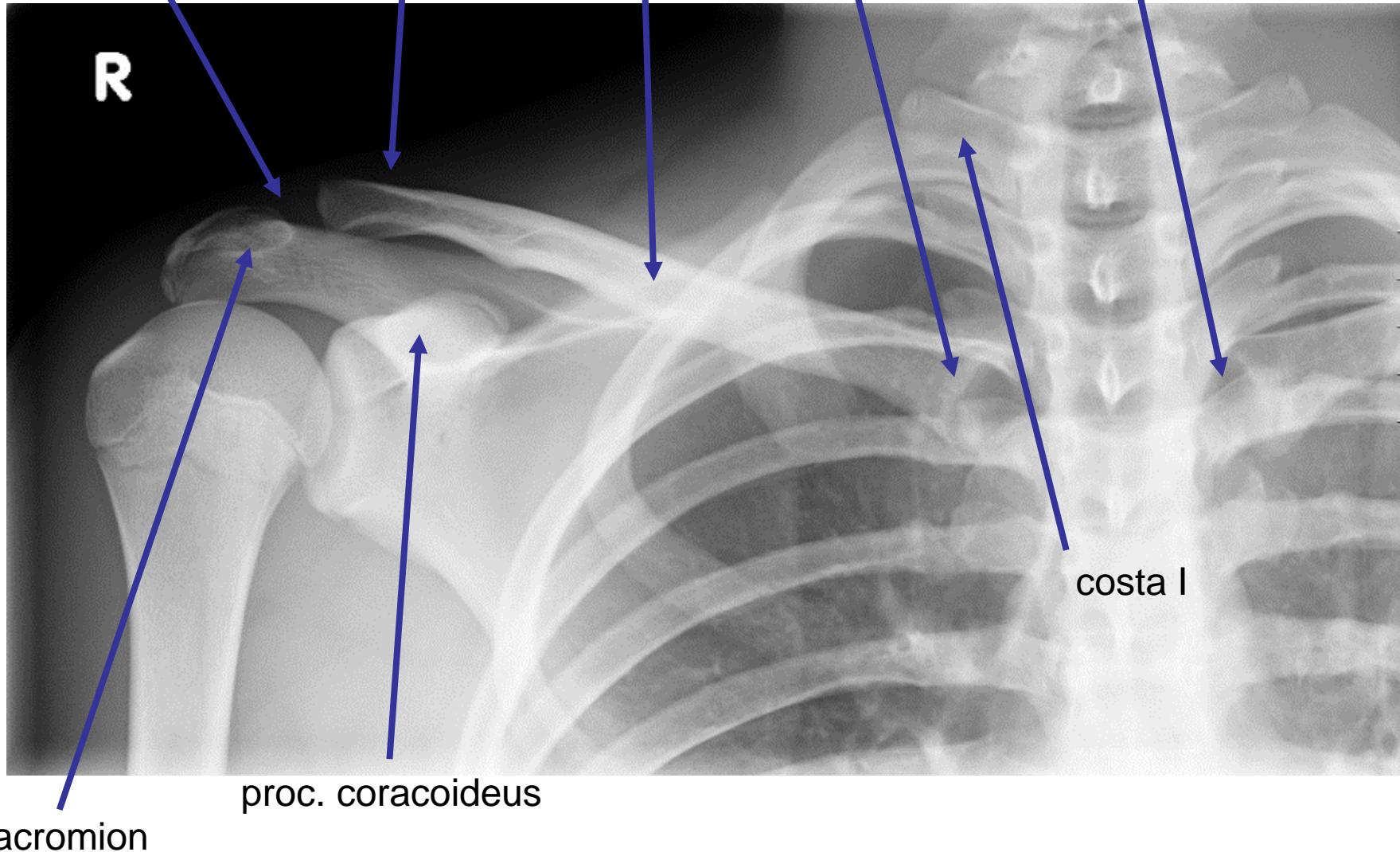
apertura thoracis superior

costa I

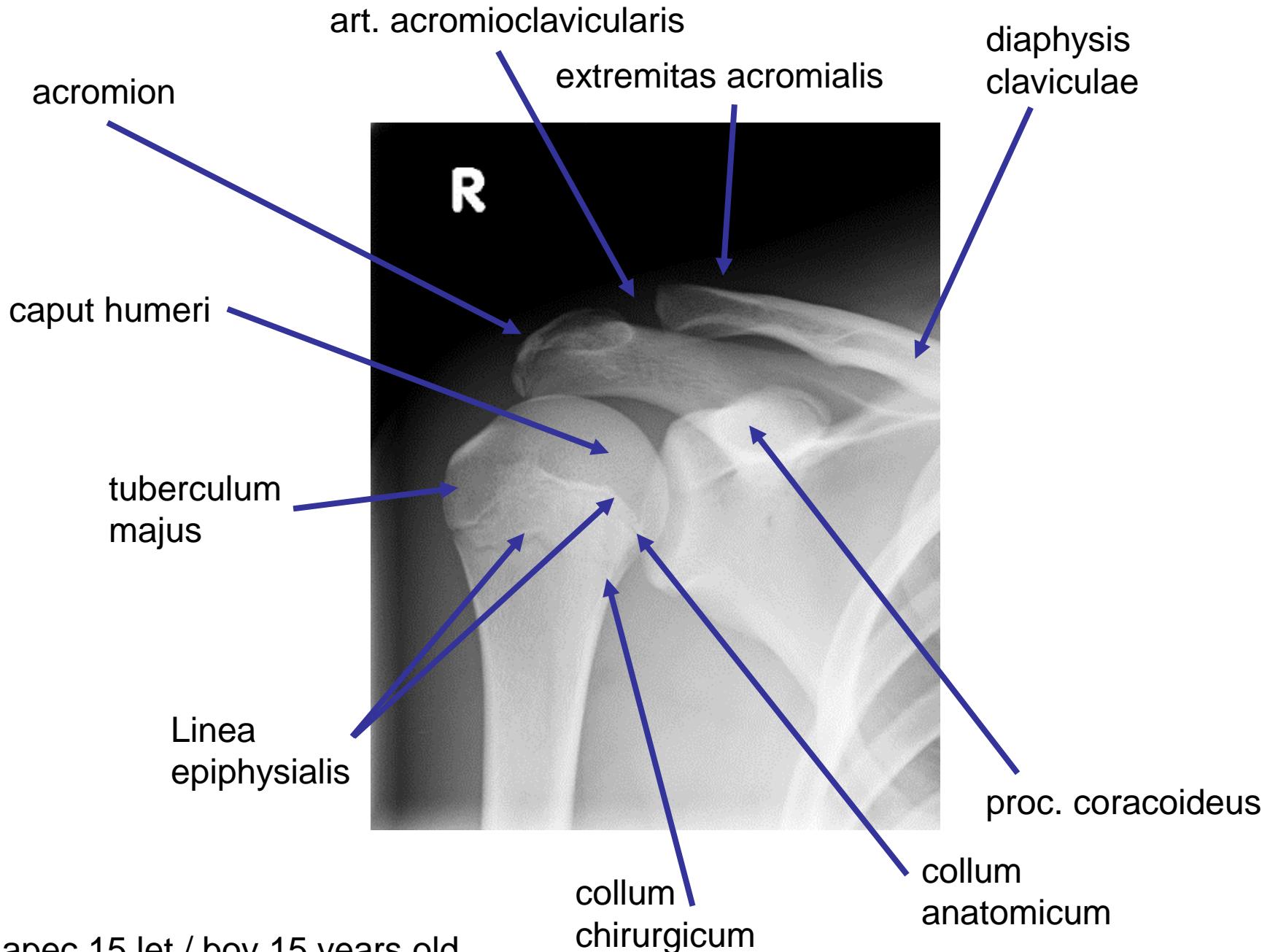
margo
medialis



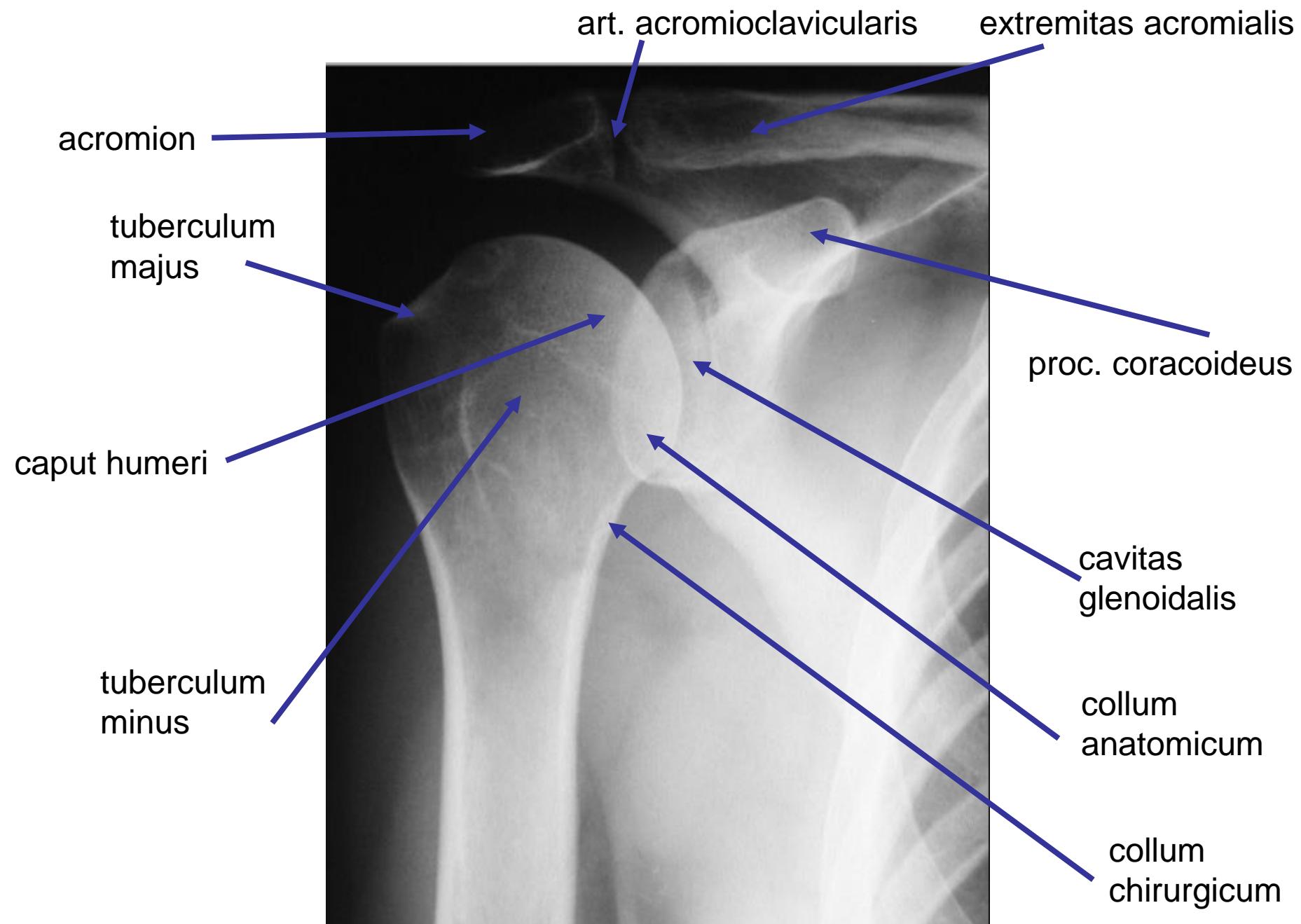




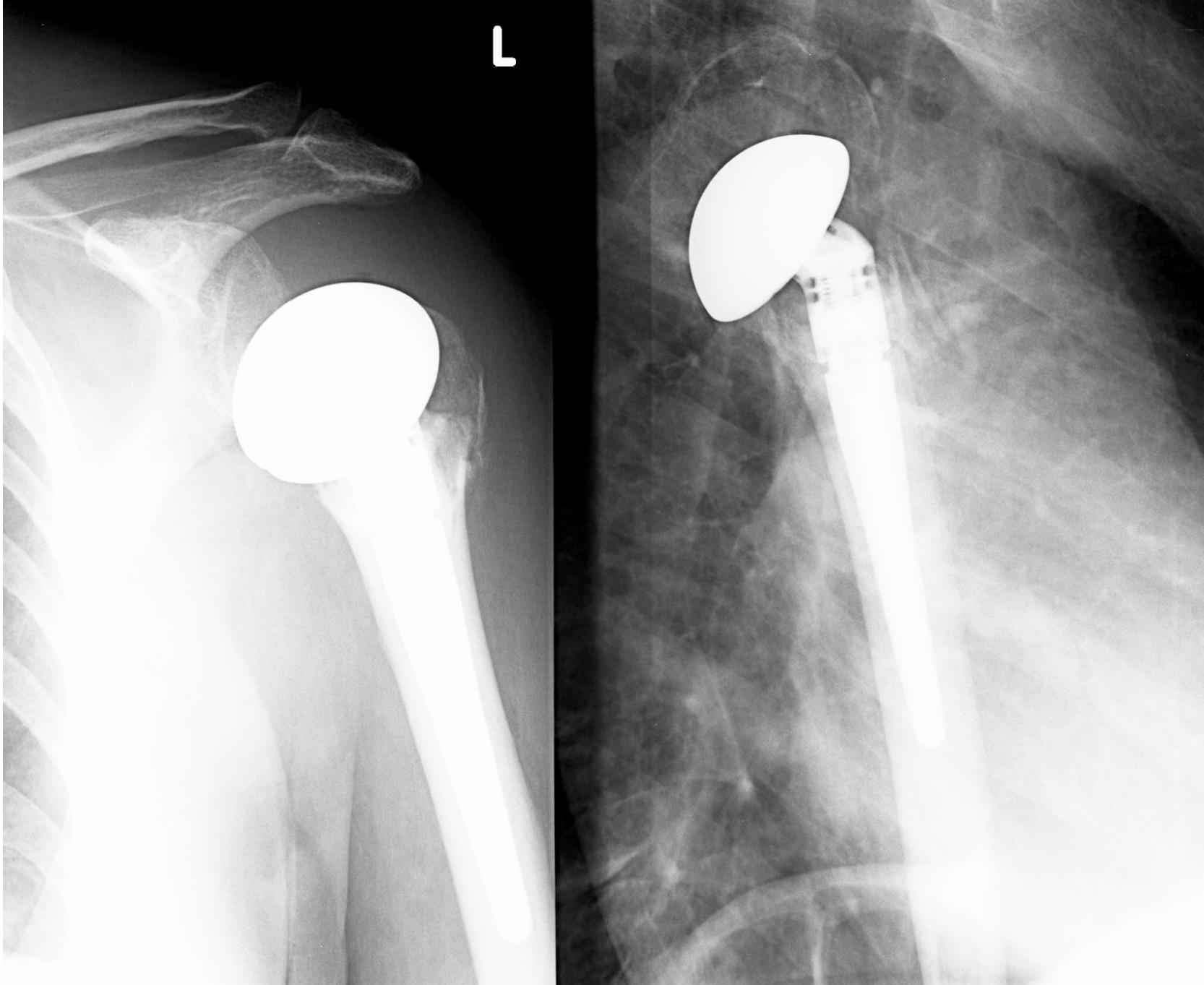
Chlapec 15 let / boy 15 years old



Chlapec 15 let / boy 15 years old



Dospělý/adult



náhrada hlavice pažní kosti / prosthesis of the head of the humerus



acromion

R

caput humeri

corpus/ diaphysis
humeri

fossa
olecrani

radius

clavicula

proc. coracoideus

collum
chirurgicum

Dívka 12 let/ girl 12 year old

R

caput humeri

cavitas
glenoidalis

tuberositas
deltoidaea

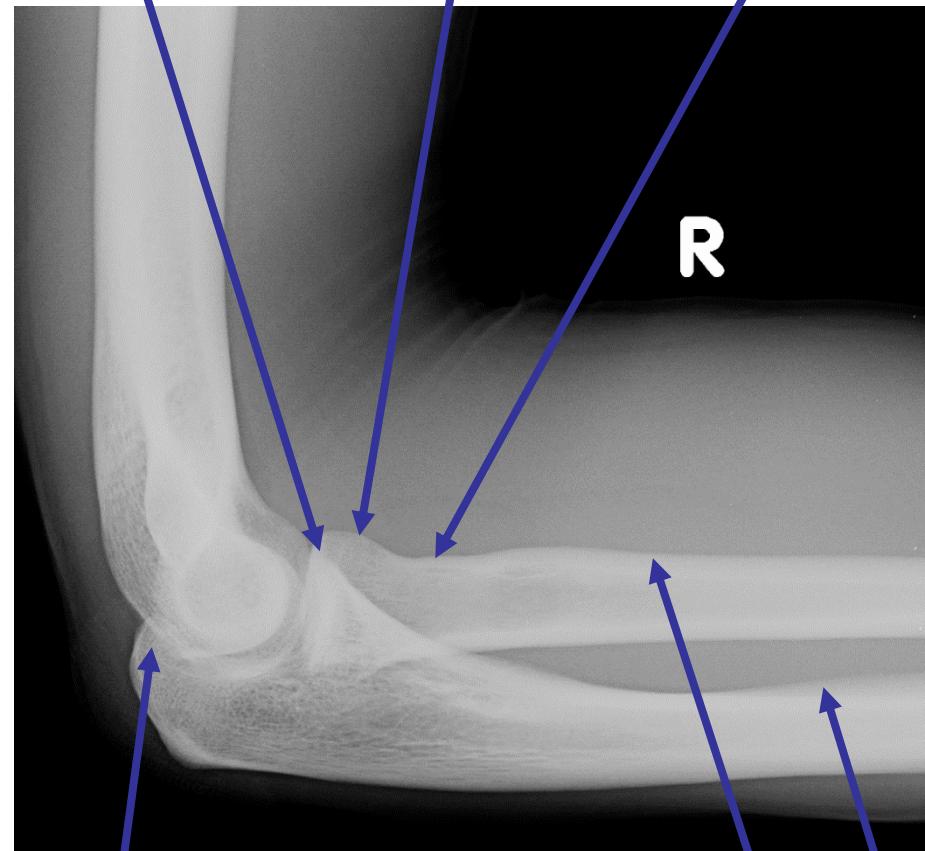
collum
chirurgicum

corpus/ diaphysis
humeri

cavitas medullaris



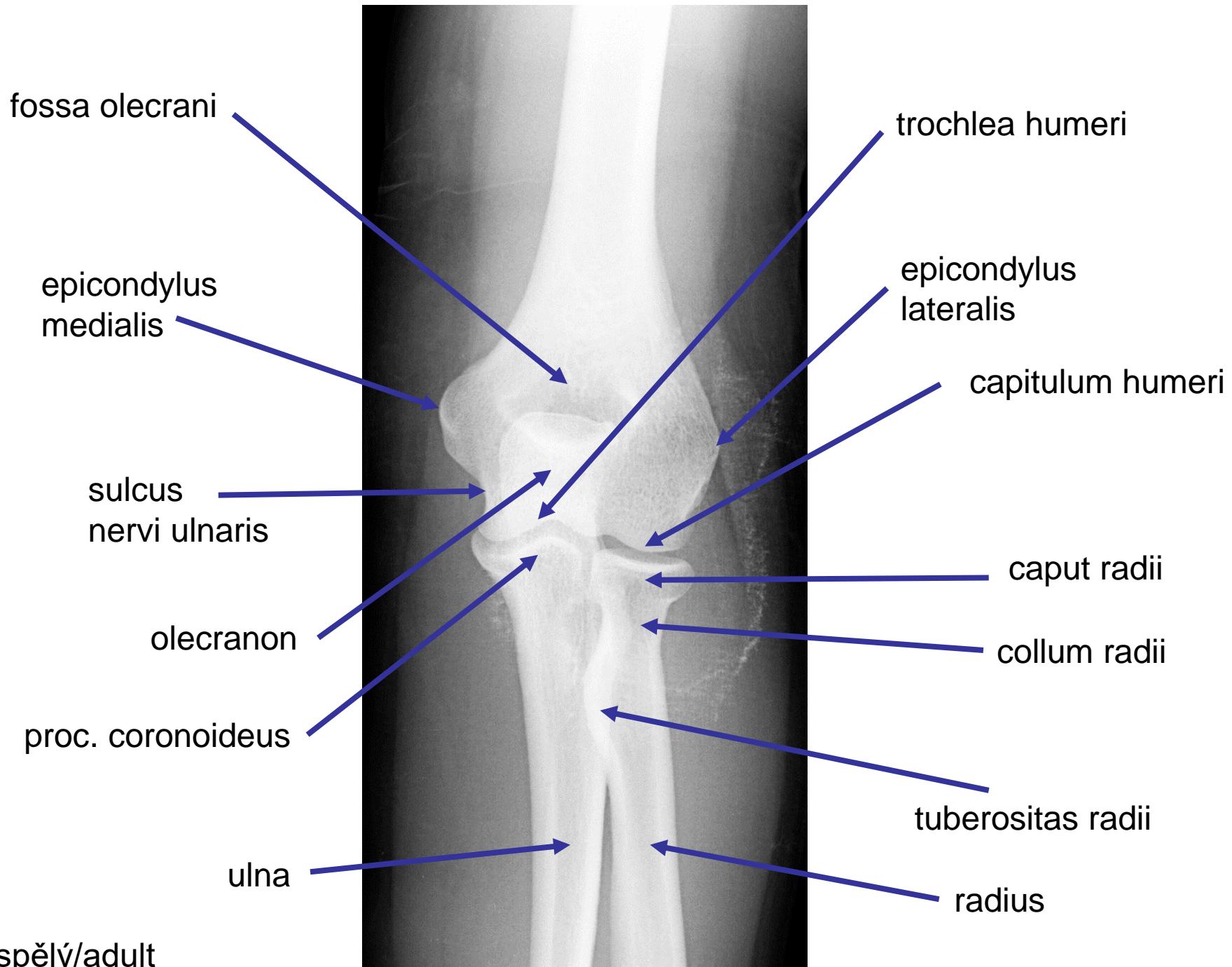
proc. coronoideus



olecranon

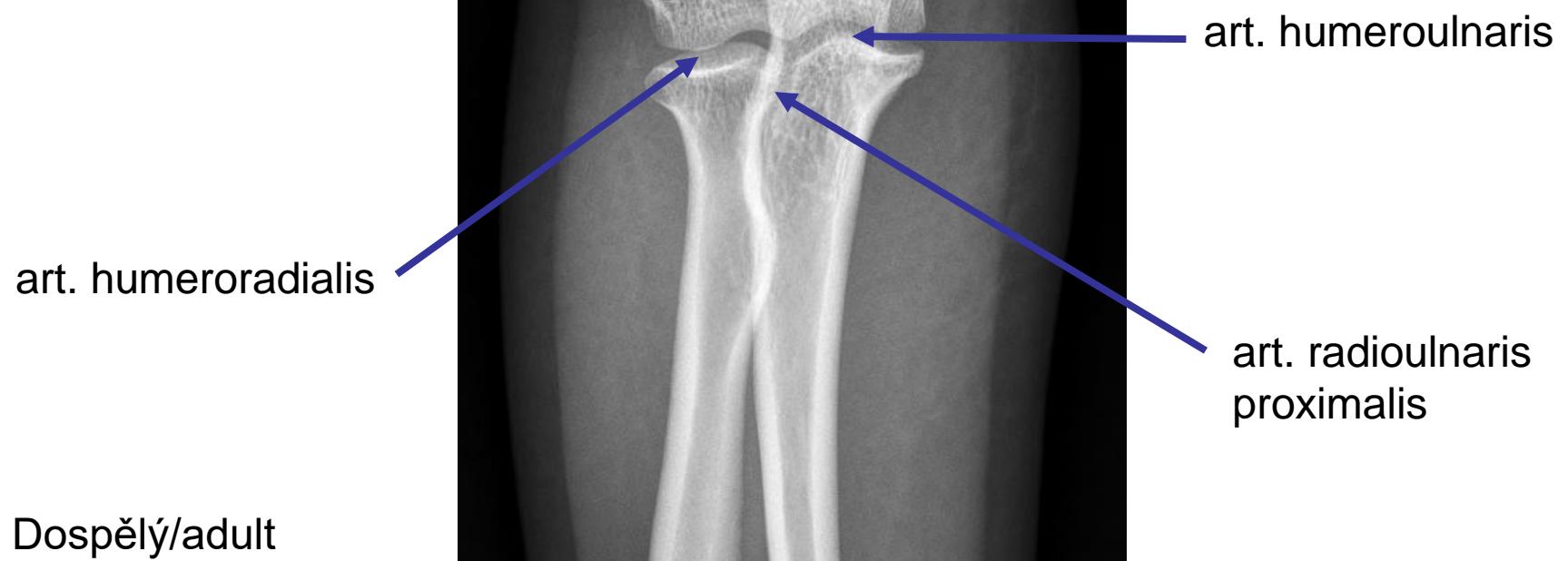
radius
ulna

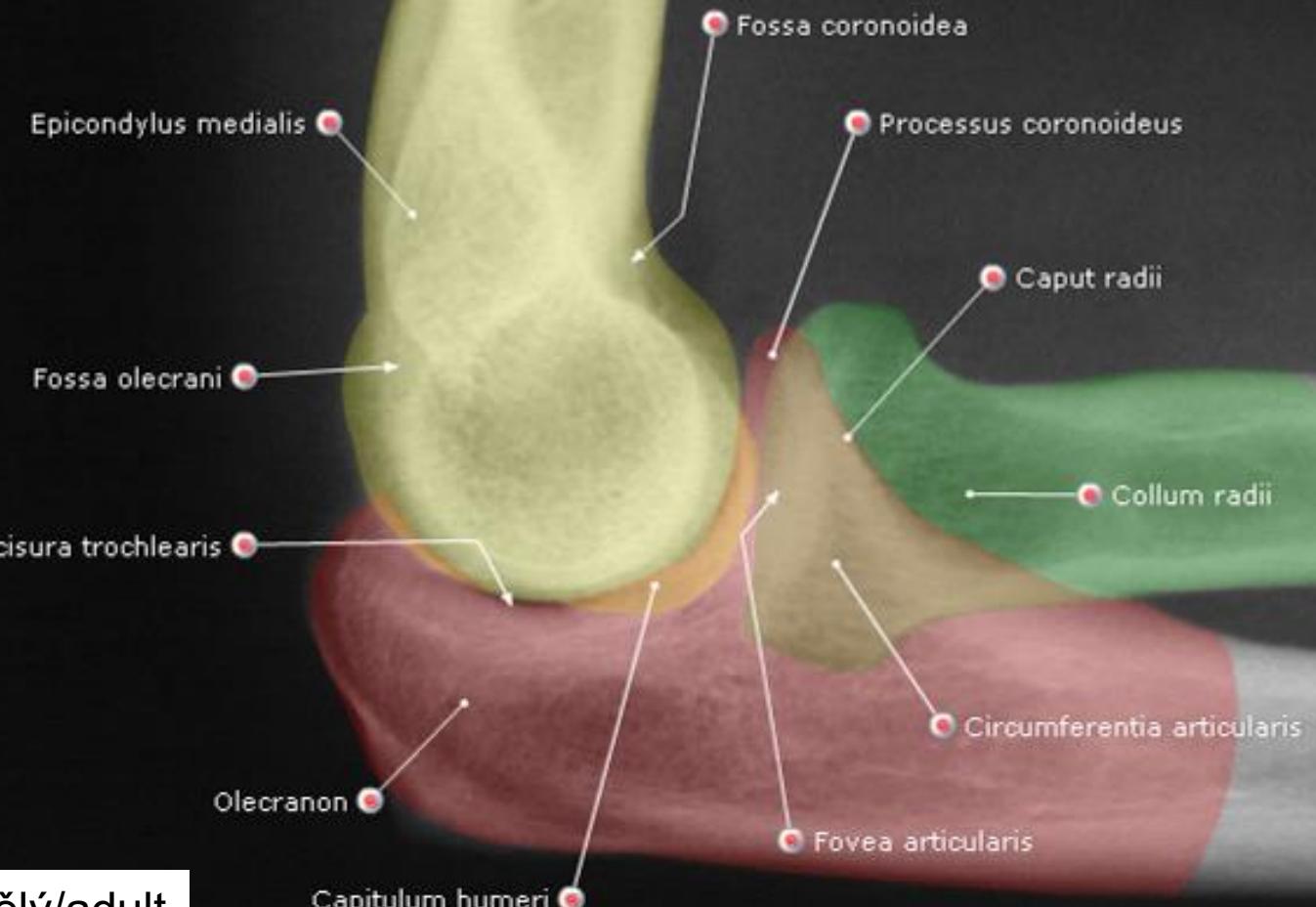
Dospělý/adult



Dospělý/adult

Articulatio cubiti

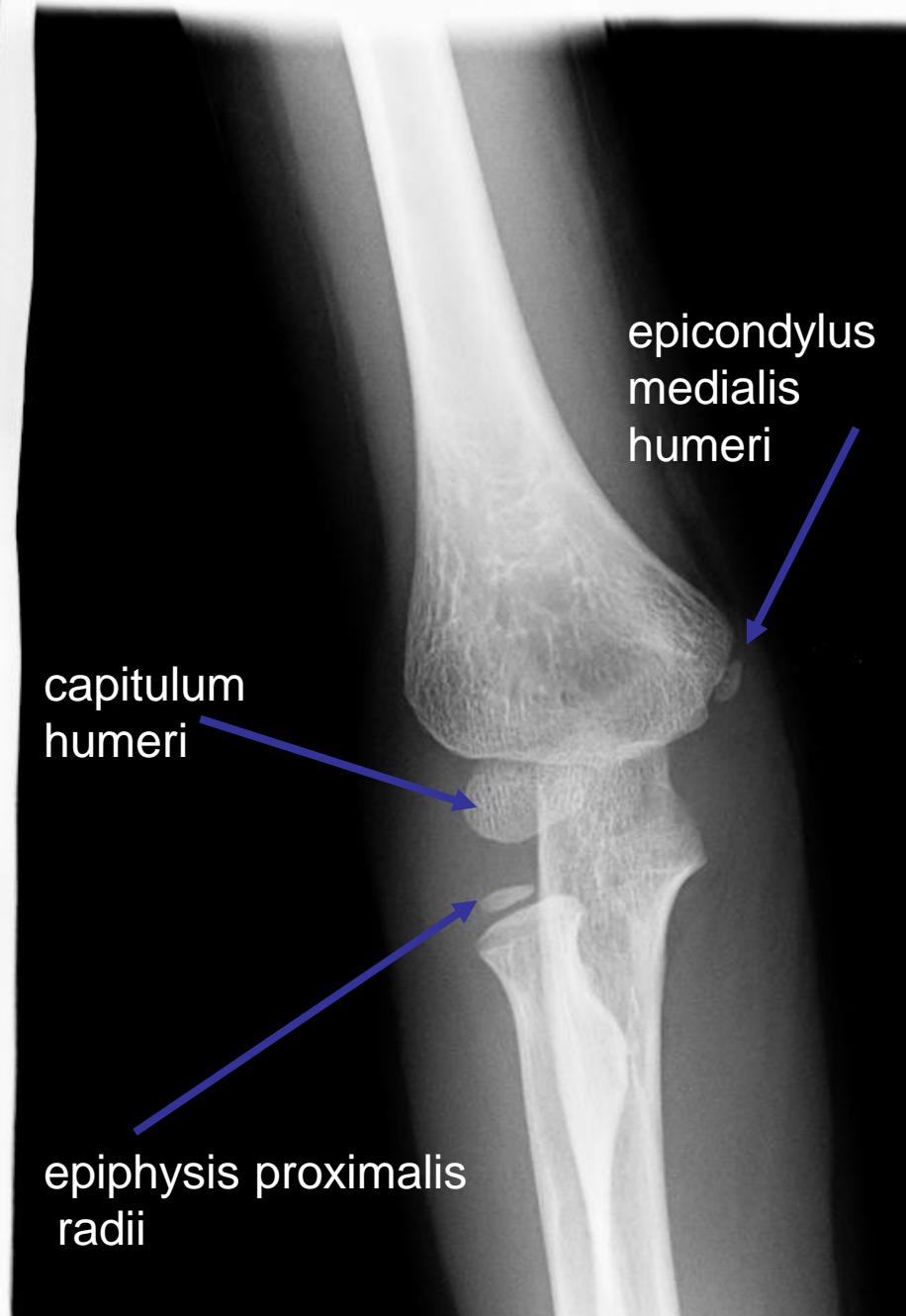


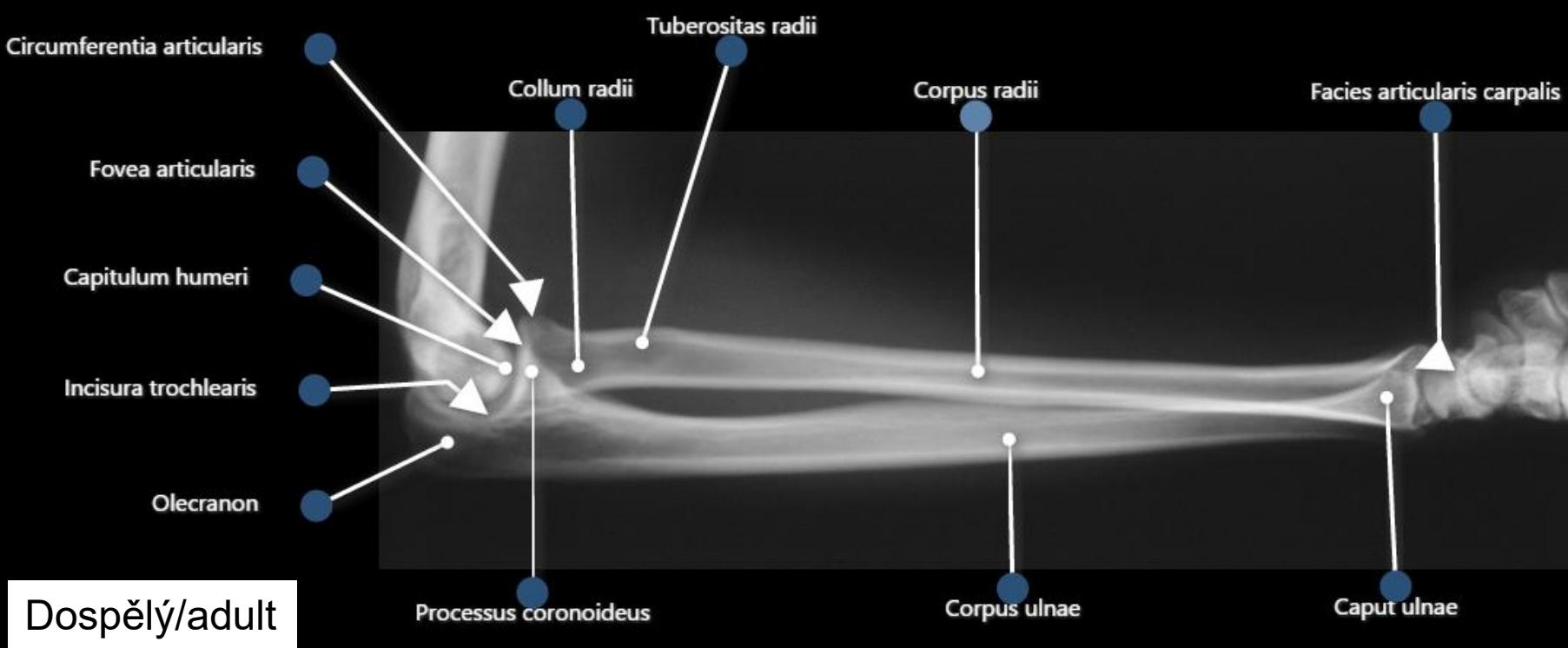
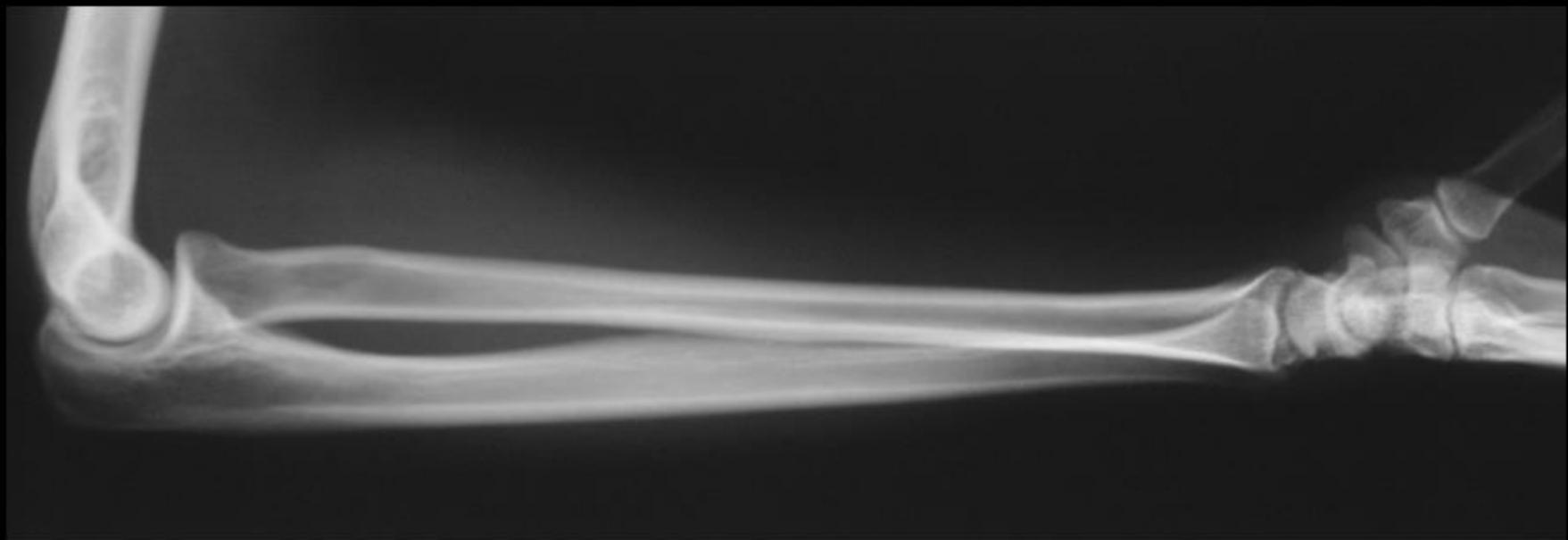


Dospělý/adult



Chlapec 3, 5 roku / boy 3,5 years old





R



Dospělý/adult

R

art. interphalangea
distalis

art. interphalangea
proximalis

art. metacarpo-
phalangea

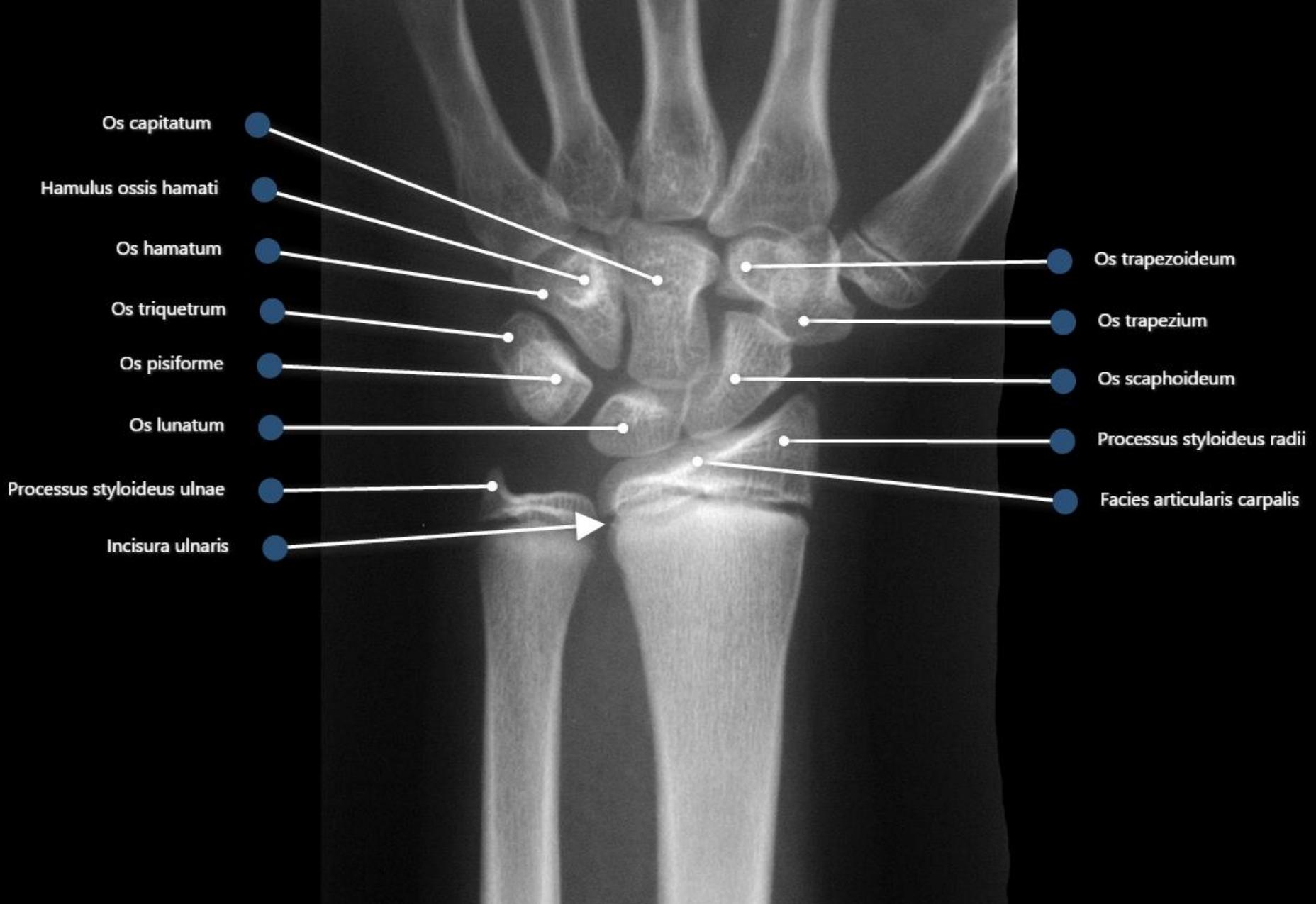
art. carpometacarpalis

art. carpometacarpalis
pollicis

art. mediocarpalis

art. radioulnaris
distalis

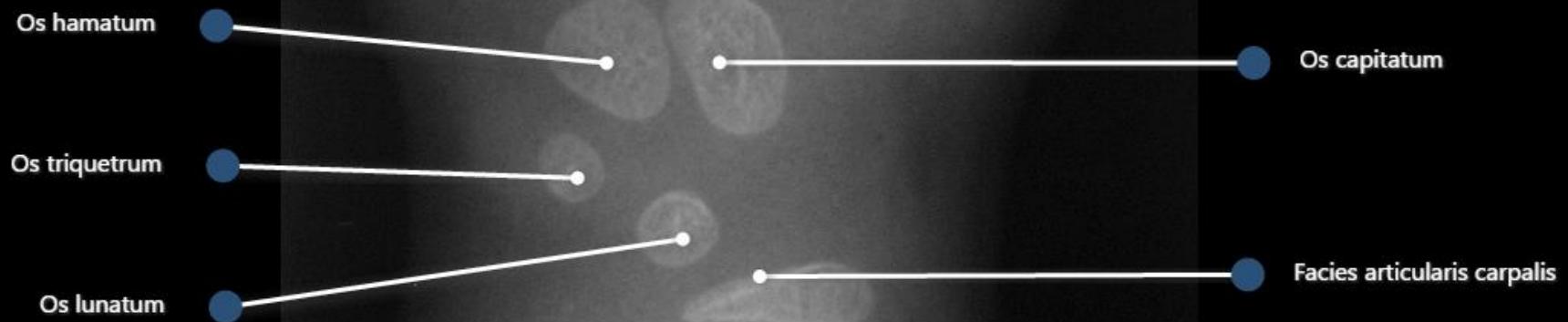
Dospělý/adult



Dívka 14 let/ girl 14 years old



Dívka 14 let/ girl 14 years old



3 roky/ 3 years

3 roky/ 3 years





Phalanx distalis

Phalanx media

Phalanx proximalis
/basalis

metacarpus secundus /
index

18 let/ 18 years

os sesamoideum
pollicis

R

Inst.Fakultät für
Theorie und Praxis
der Radiologie

Phalanx distalis

Phalanx media

Phalanx proximalis
/basalis

metacarpus secundus /
index

caput

corpus

basis

18 let/ 18 years



phalanx distalis



phalanx media



phalanx proximalis
/basalis



caput



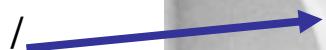
corpus



basis/
epiphysis



metacarpus secundus /
index



Dívka 9 let/ girl 9 years old



phalanx distalis

phalanx media

phalanx proximalis
/basalis

metacarpus V.

caput

corpus

basis /epiphysis

caput

corpus

basis

Dívka 9 let/ girl 9 years old