

The practical exam of anatomy

First year



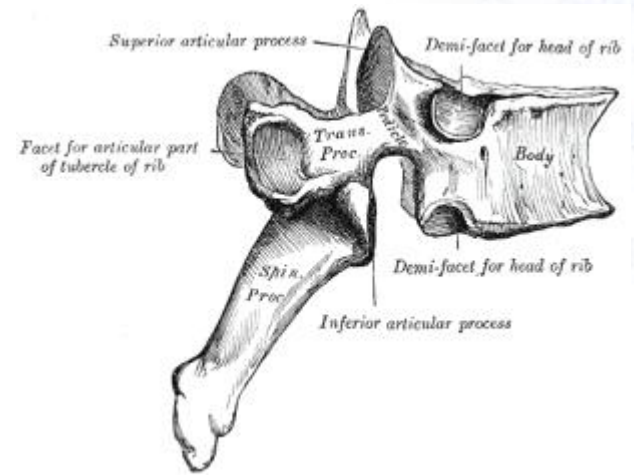
The kind of this vertebrae is:

- 1* typical thoracic
- 2* atypical thoracic
- 3* lumbar vertebrae

The answer is (typical thoracic)

Why ?????????????????????????????!!!!!!!

- 1-it has 2 demifacets (inferior & superior)
- 2- its transvers process has a facet
- 3- its body is heart –shaped
- 4- its spine is long & directed down ward



This rib is :

1* right typical rib

2* first rib

3* left typical rib

The answer is (right typical rib)

Why ?????????????????????????????!!!!!!!

But the rib in anatomical position

1*head ,neck & tubercle posteriorly

2*the subcostal groove in the inner surface at the lower border

3*the outer surface is convex & the inner one is concave

then notice that rib is right typical rib

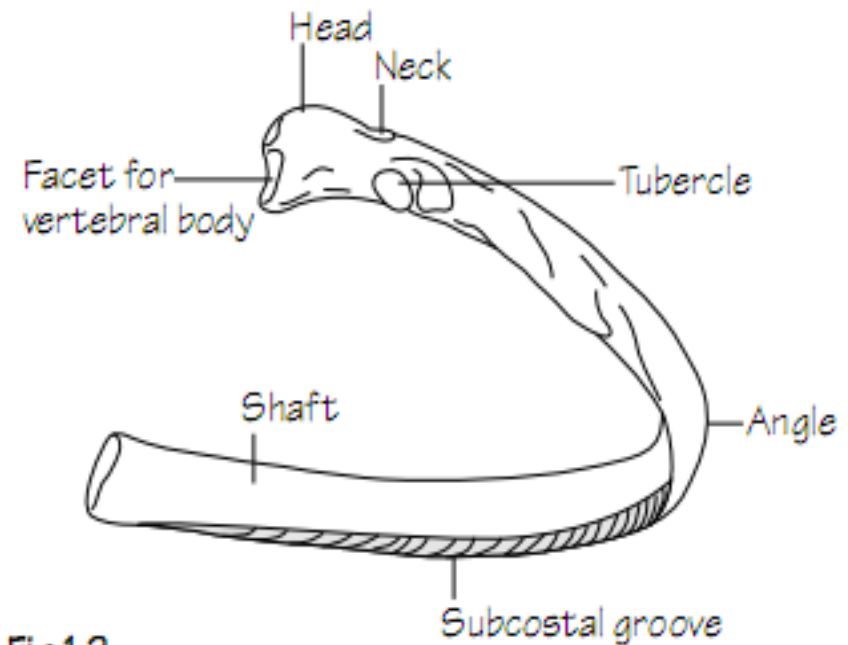


Fig.1.2

The nerve that innervate this muscle is :

1* superior gluteal nerve

2* inferior gluteal nerve

3* common peroneal nerve

The answer is (inferior gluteal nerve)

Why ?????????????????????????????!!!!!!!

This muscle is gluteus maximus , & we know that is innervated by inferior gluteal nerve



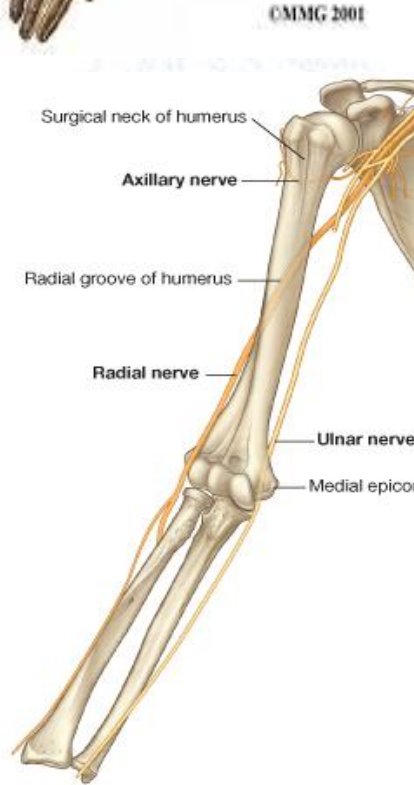
the structure that joined in the specimen is:

- 1*ulnar nerve
- 2* radial nerve
- 3*musculocutaneous nerve
- 4* non of them

The answer is (radial nerve)

Why ?????????????????????????????????!!!!!!!

1*passing anteriorly in the arm above the lateral epicondyle (the lateral side determined by the thumb)



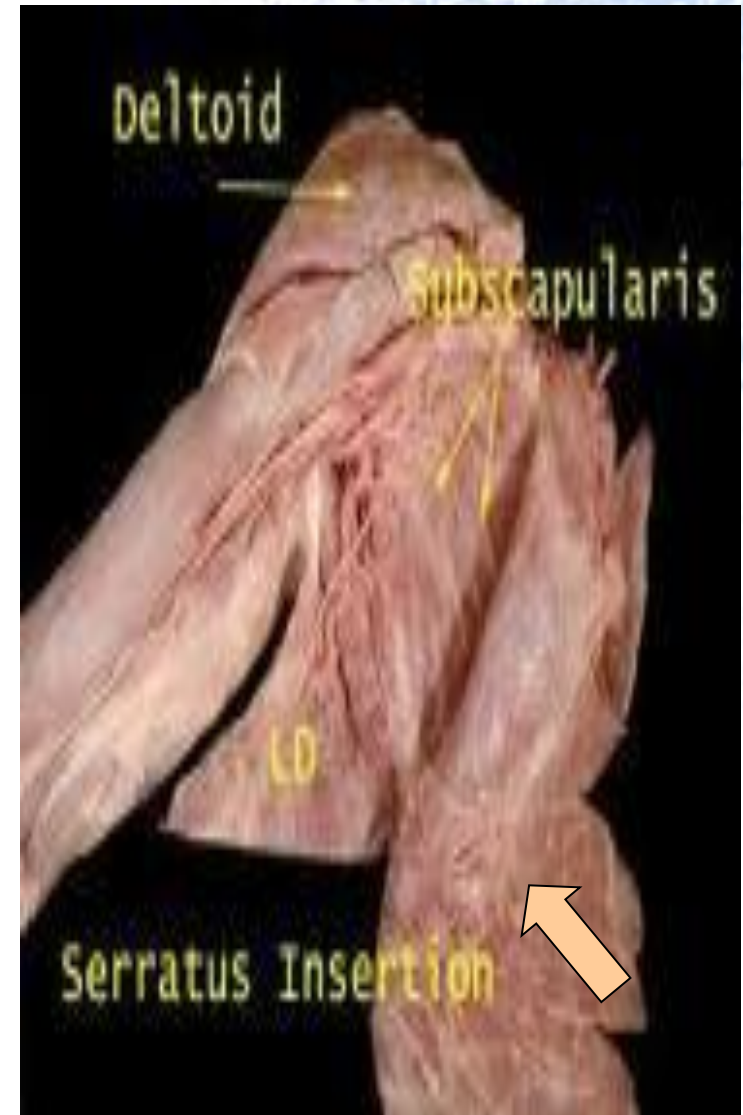
The nerve that innervate this structure is:

- 1*dorsal scapular nerve
- 2*long thoracic nerve
- 3*thoracoacromial nerve
- 4*axillary nerve

The answer is (long thoracic nerve)

Why ?????????????????????????????????!!!!!!!

1*the structure is serratus anterior muscle (we can know that from its insertion (the anterior surface of medial border of scapula))& we know that its innervated by long thoracic nerve



What happen at this point :

1*end the branches of brachial artery

2* branching of radial nerve

3* the tendon of brachialis muscle inserted

4* none of them

The answer is end the branches of brachial artery



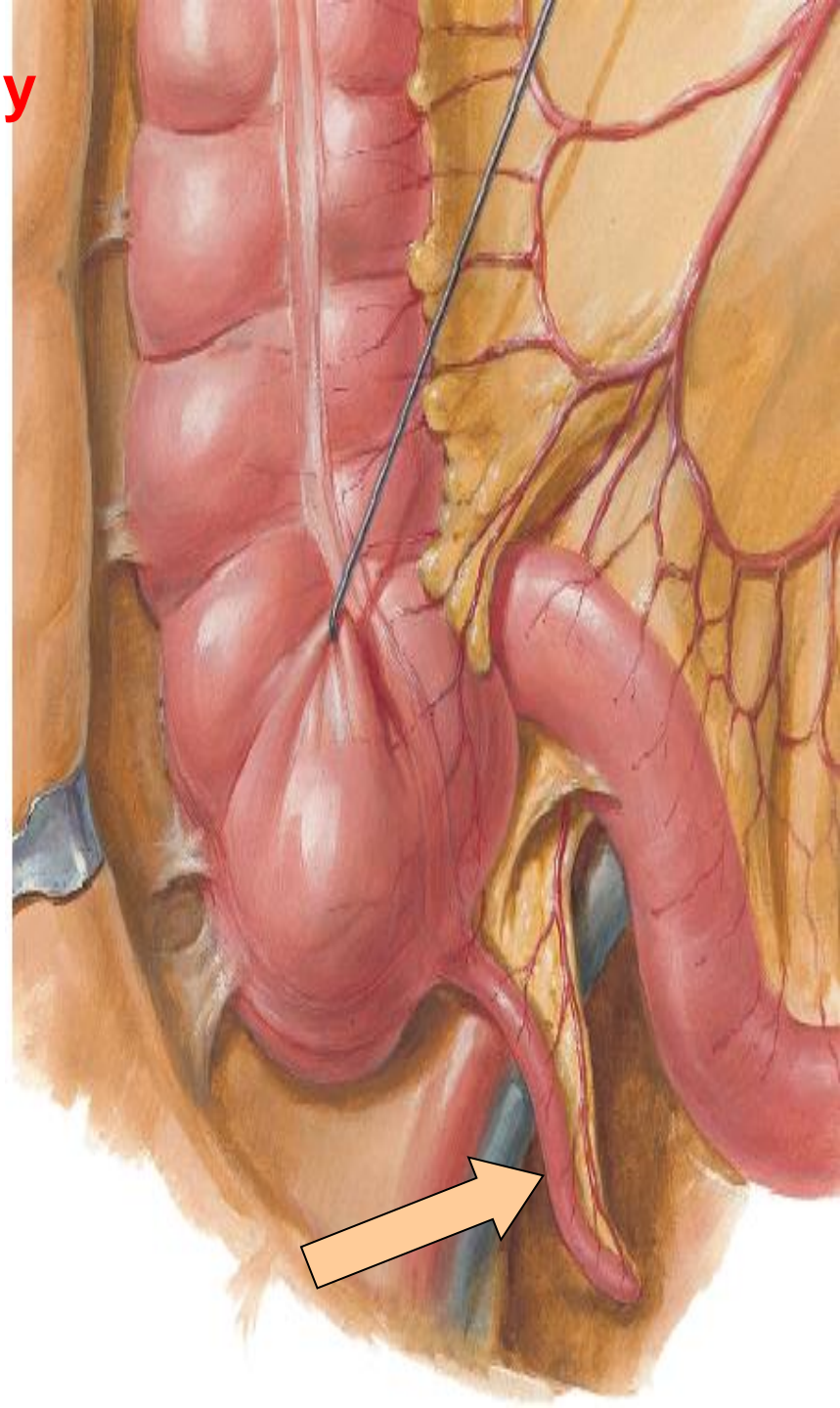
This structure take its blood supply from :

- 1* superior mezentric**
- 2* inferior mezentric**
- 3* common iliac artrey**
- 4* non of them**

The answer is (superior mesentric)

Why????????????????????!!!!!!!!!!!!!!!!!!!!!!

The structure is appendix so it take its blood supply from superior mesentric artrey



All of the following are located posteriorly to this structure except :

- 1* 1/2 of spleen**
- 2* left kidney & left suprarenal**
- 3* pancreas**
- 4* left lop of liver**

The answer is (left lop of liver)



The part that pointed out to is:

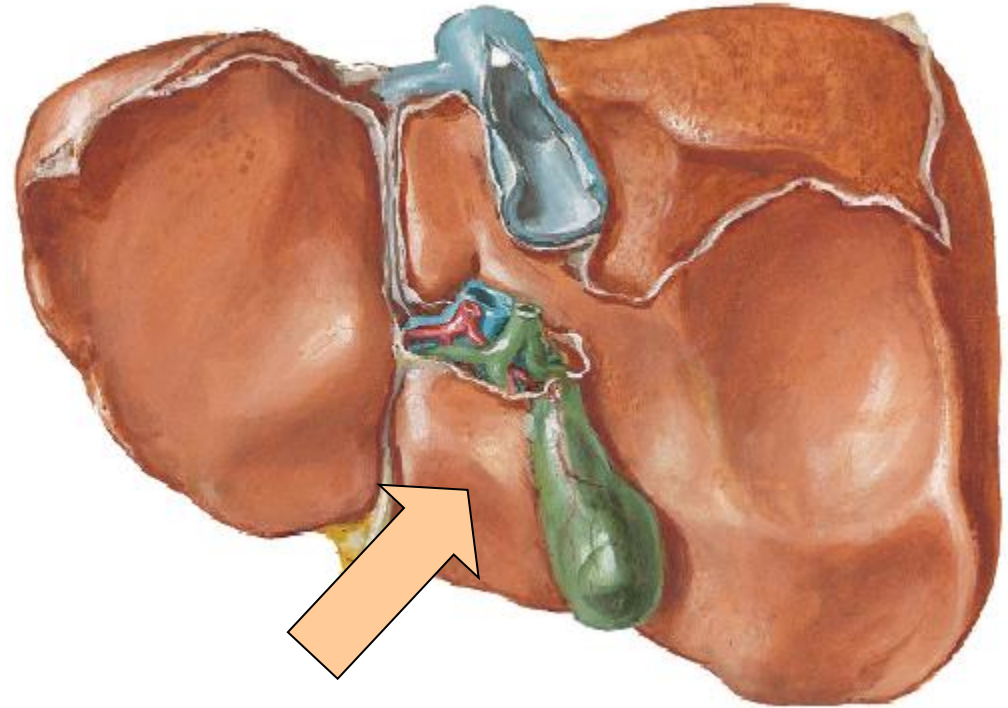
1* quadrate lobe

2* caudate lobe

3* bare area

4* ligamentum venosum

The answer is (quadrate lobe)



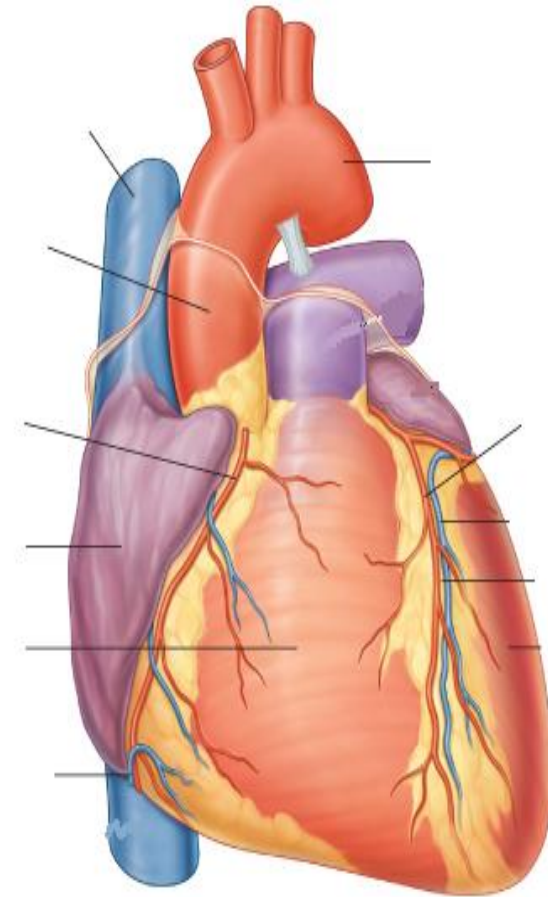
All of the following are pointed out to except :

1* arch of aorta

2* pulmonary trunk

3* right auricle

4* superior vena cava



The answer is (pulmonary trunk)

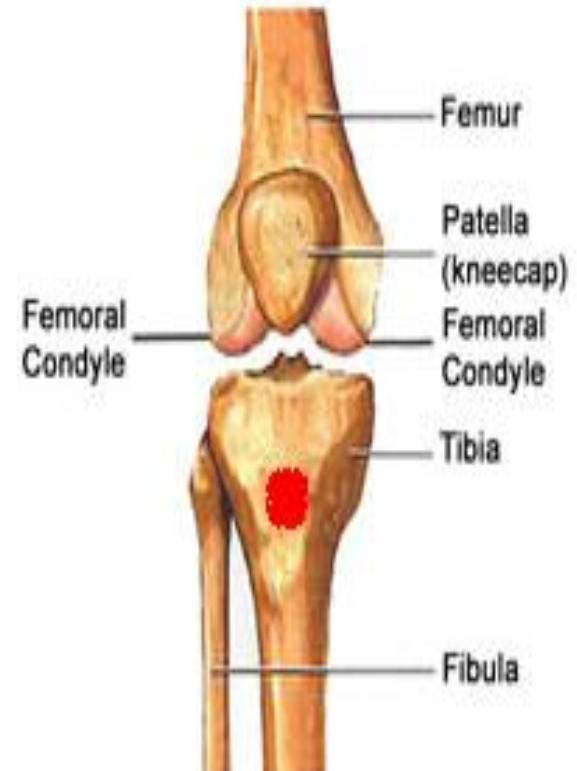
The muscle that inserted at this point innervated by :

- 1* femoral nerve**
- 2* sciatic nerve**
- 3* obturatory nerve**
- 4* non of them**

The answer is (femoral nerve)

Why????????????!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

This point is the location where quadriceps femoris inserted & it is one of the anterior compartment that innervated by femoral nerve



This structure attached with all except:

1*semiteninosus

2*semimembranosus

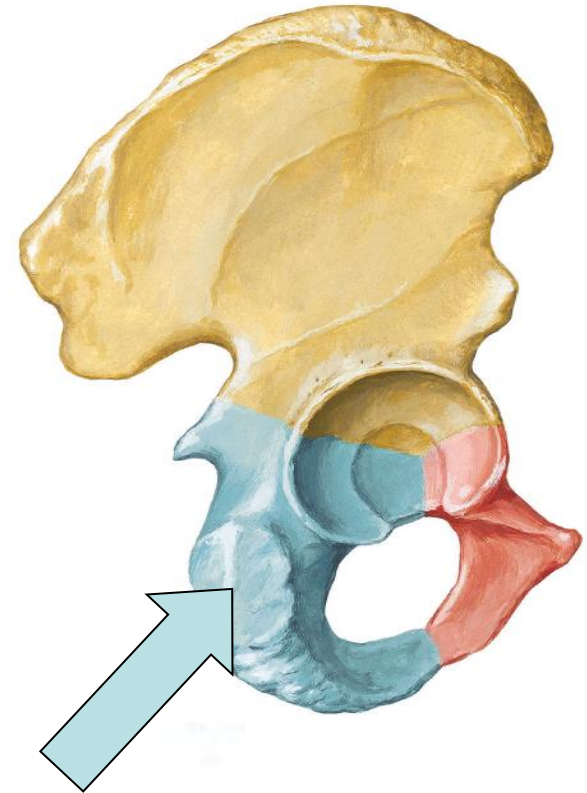
3*biceps femoris

4* gracilis

The answer is (gracilis)

Why????????????!!!!!!!!!!!!!!!!!!!!!!

Gracilis because its origin is the inferior pubic ramus not ischial tuberosity



The muscle that attached with the colored area is:

- 1* iliopsoas**
- 2* rectus femoris**
- 3* gracilis**
- 4* adductor longus**

The answer is (iliopsoas)



The structures that pointed out to are :

1*extensor carpi radialis longus & brevis

2*extensor carpi ulnaris & radialis brevis

3*extensor digiti minimi

4* non of them

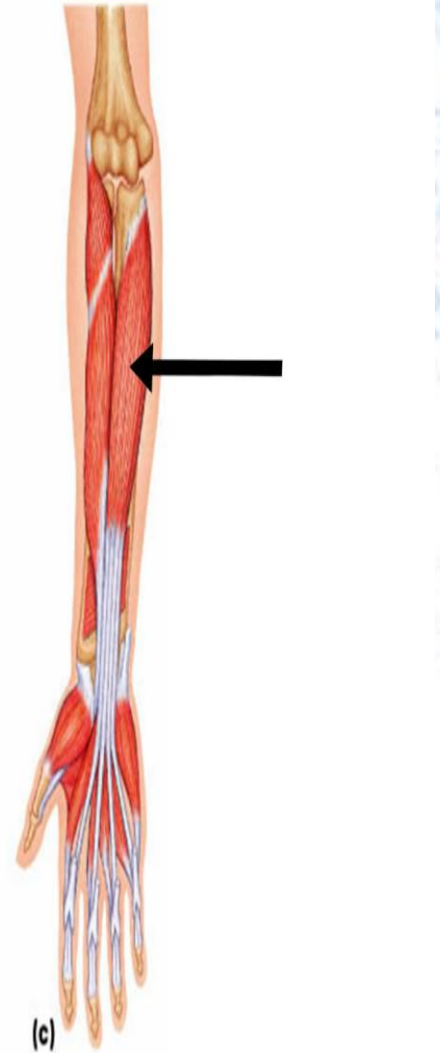
The answer is (1*extensor carpi radialis longus & brevis)



This structure is innervated by :

- 1* median & ulnar nerve
- 2* radial nerve
- 3* ulnar nerve only
- 4* non of them

The answer is (median & ulnar nerve)



The type of the joint is:

1* saddle joint

2* pivot joint

3* ball & socket

4* hinge joint

The answer is (saddle joint)



The nerve that pointed out to branches from

- 1* lateral cord**
- 2* middle cord**
- 3* posterior cord**
- 4* upper trunk**

The answer is (lateral cord)

Why????????????????!!!!!!!!!!!!!!

The nerve is musculocutaneous & it come frome the lateral cord



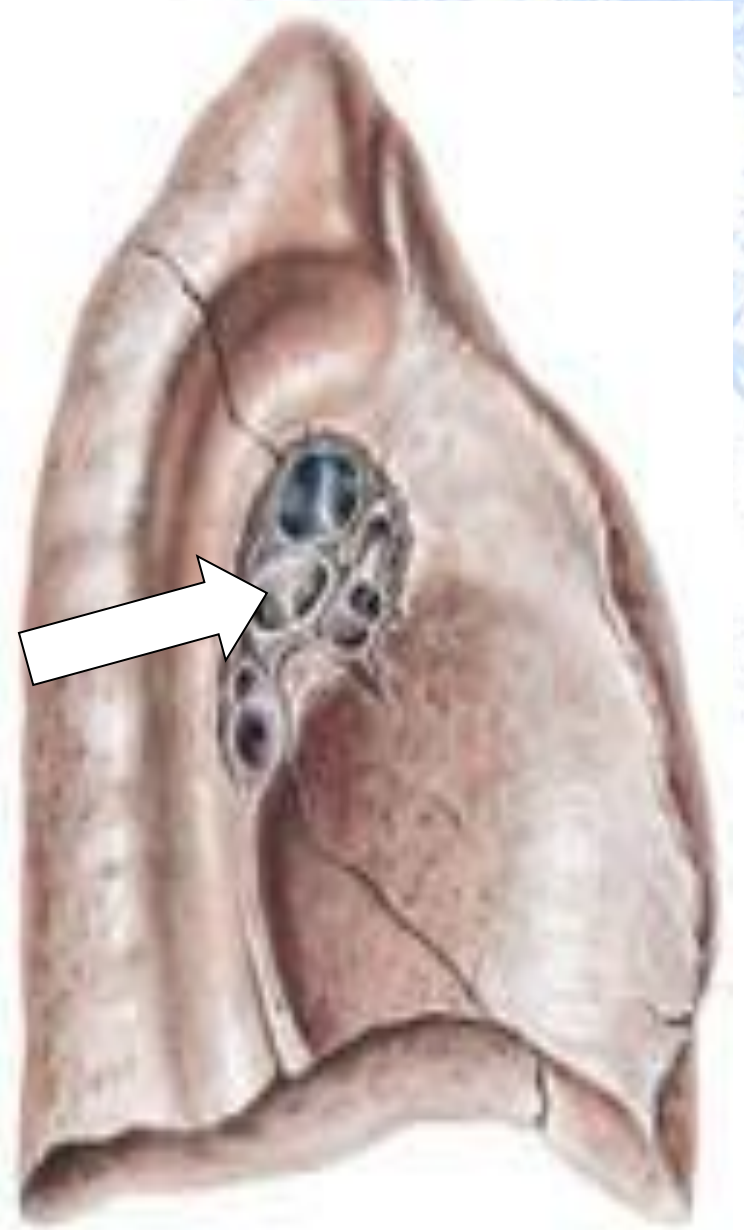
The structure that pointed out to is:

- 1*pulmonary vein**
- 2*pulmonary artery**
- 3*bronchus**
- 4*bronchial vessels**

The answer is (bronchus)

Why????????????????!!!!!!!!!!!!!!

It is hard



**All of the following are attached with the colored area
except:**

- 1* deltoid
- 2* pectoralis major
- 3* supraspinatus
- 4* teres minor

The answer is (deltoid)



humerus

determine the name & position of this structure:

1* left ulna

2* right ulna

3* left radius

4* right radius

The answer is (left ulna)



all of the following originate from this bone except :

1*trapezius

2*deltoid

3* supraspinatus

4*infraspinatus

The answer is (trapezius)

