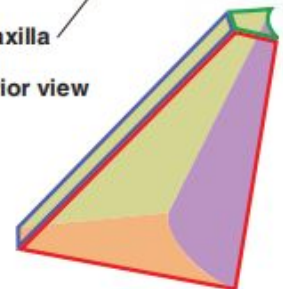
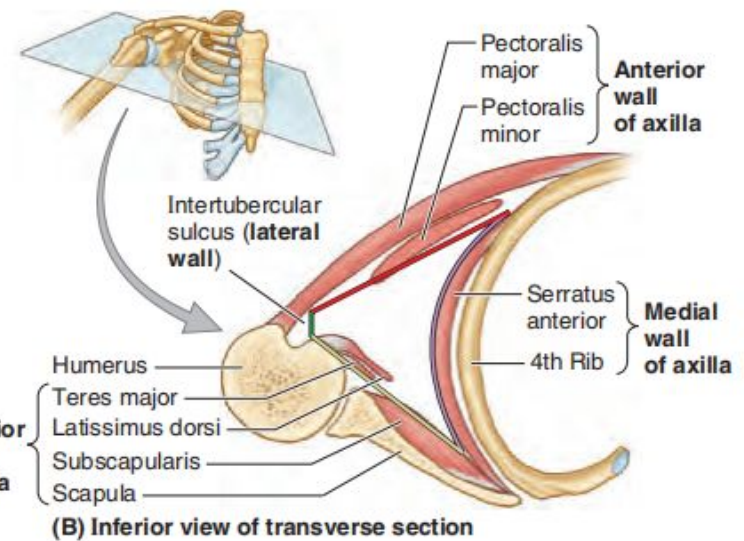
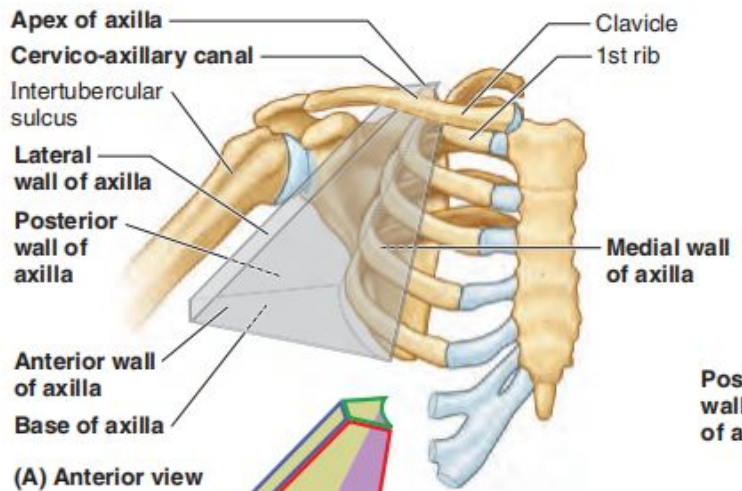
The image is a composite of several anatomical illustrations. At the top left, there is a long, horizontal view of the arm showing the brachial artery and its branches. Below this are several smaller, detailed views of the elbow and forearm regions, showing the branching of the brachial artery into the radial and ulnar arteries. On the right side, there are vertical illustrations of the arm and hand, showing the radial and ulnar arteries running down the length of the limb. The central part of the image is dominated by a large, semi-transparent white box containing the title and author information. The background of the entire image is a light, textured surface with faint anatomical drawings.

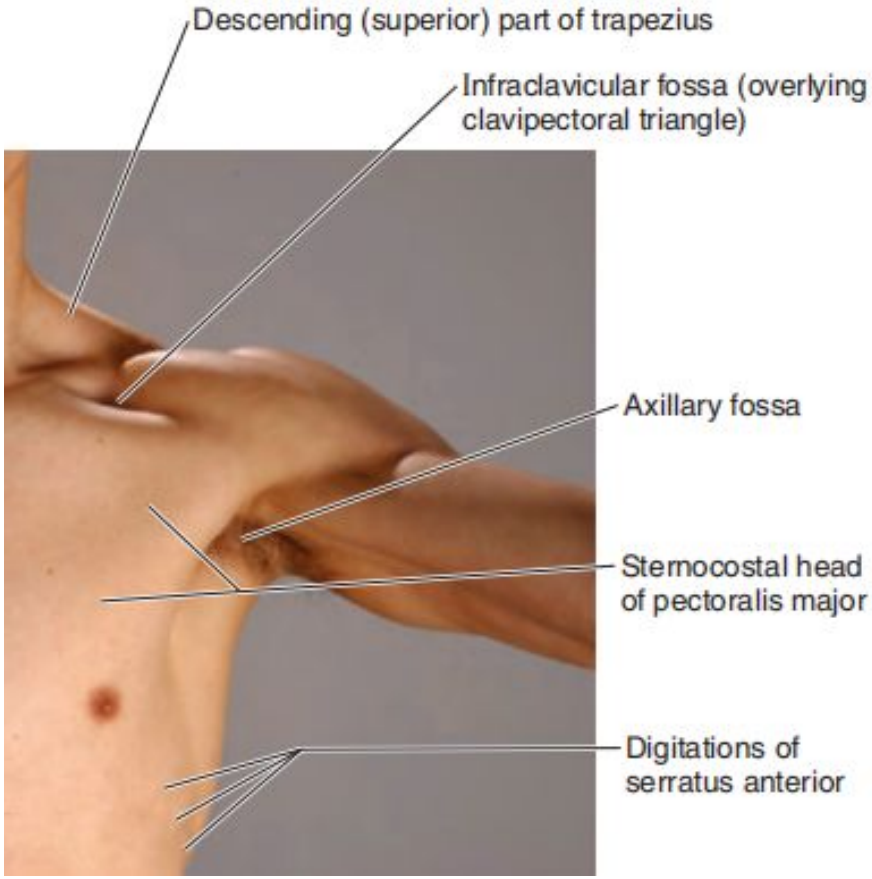
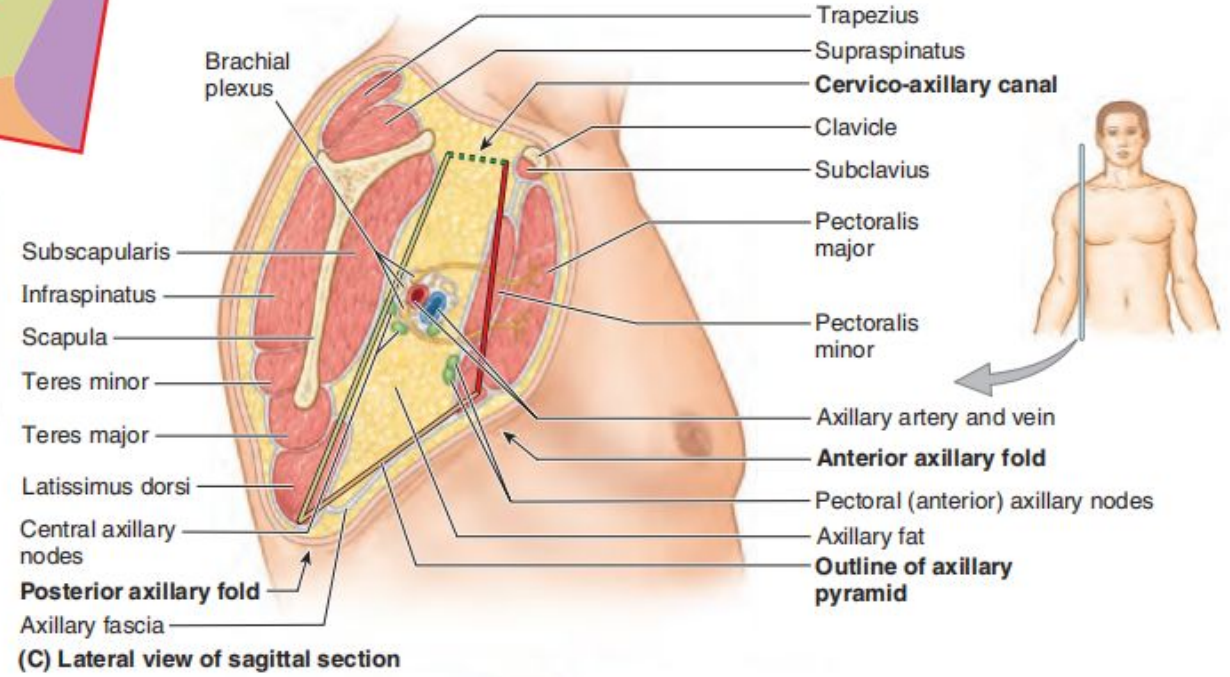
# АРТЕРИИ ВЕРХНЕЙ КОНЕЧНОСТИ

Асс. кафедры нормальной анатомии КГМУ  
Файзрахманова А.Н.

# Вспоминаем ПОДМЫШКУ

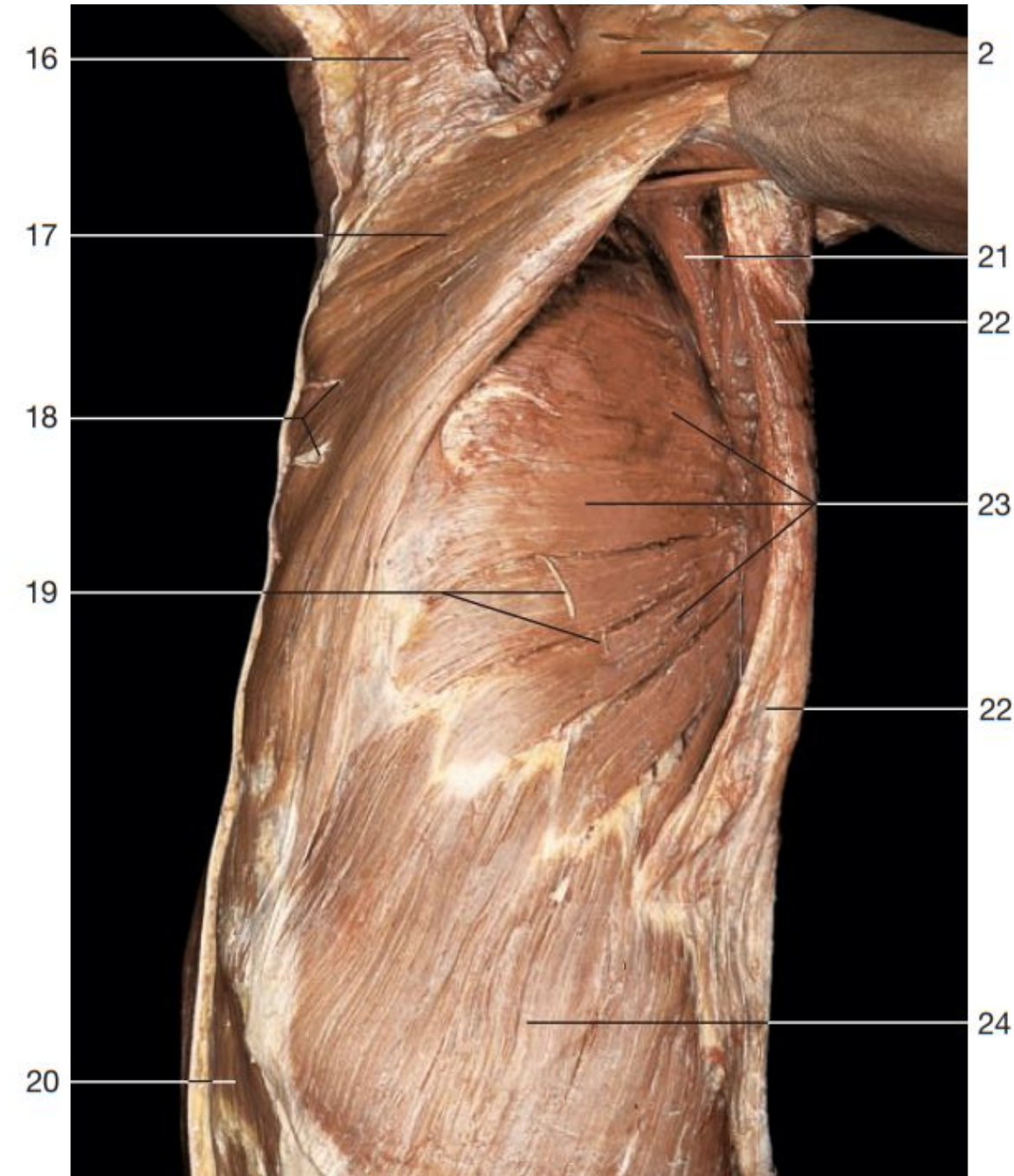


Axillary boundaries	
<span style="color: green;">█</span>	Apex
<span style="color: orange;">█</span>	Base
<span style="color: red;">█</span>	Anterior wall
<span style="color: blue;">█</span>	Lateral wall
<span style="color: purple;">█</span>	Medial wall
<span style="color: yellow;">█</span>	Posterior wall

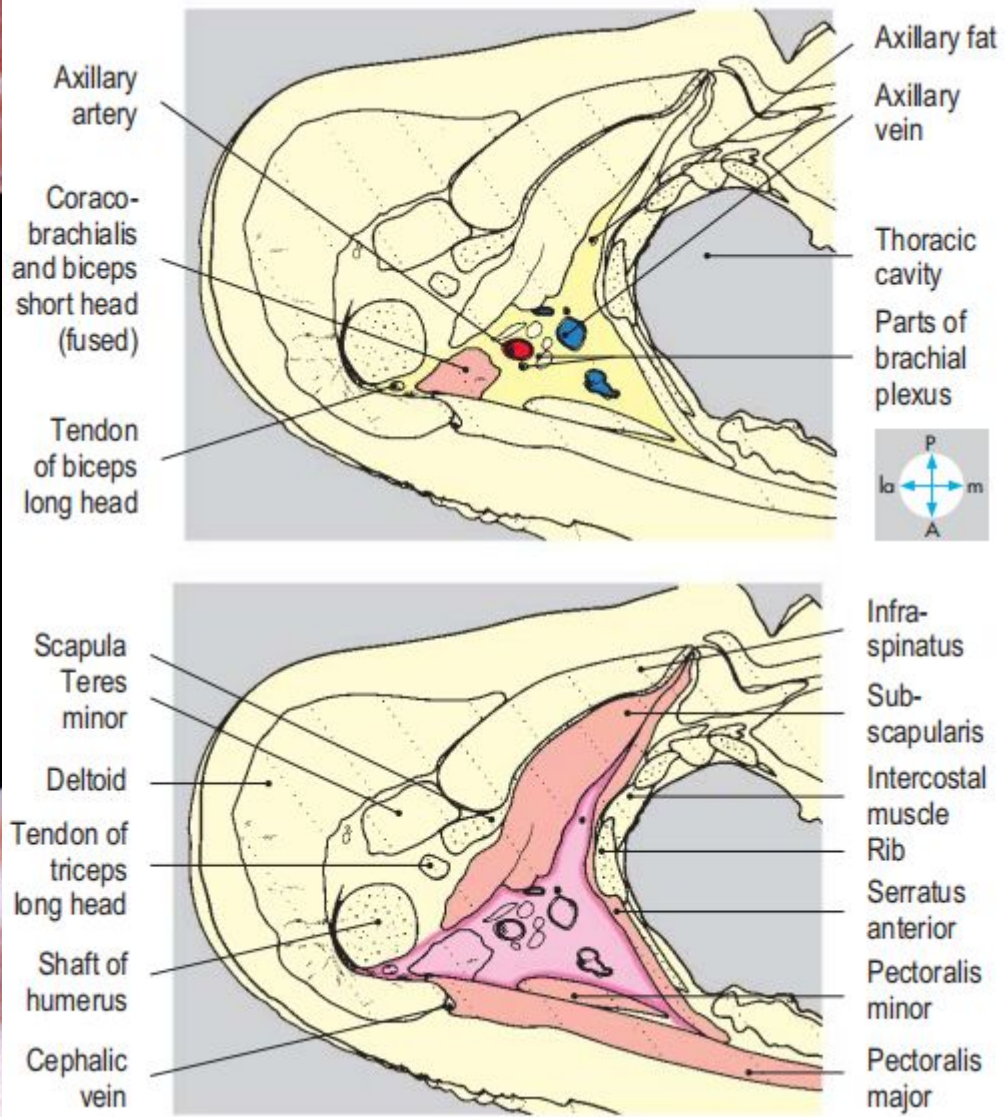
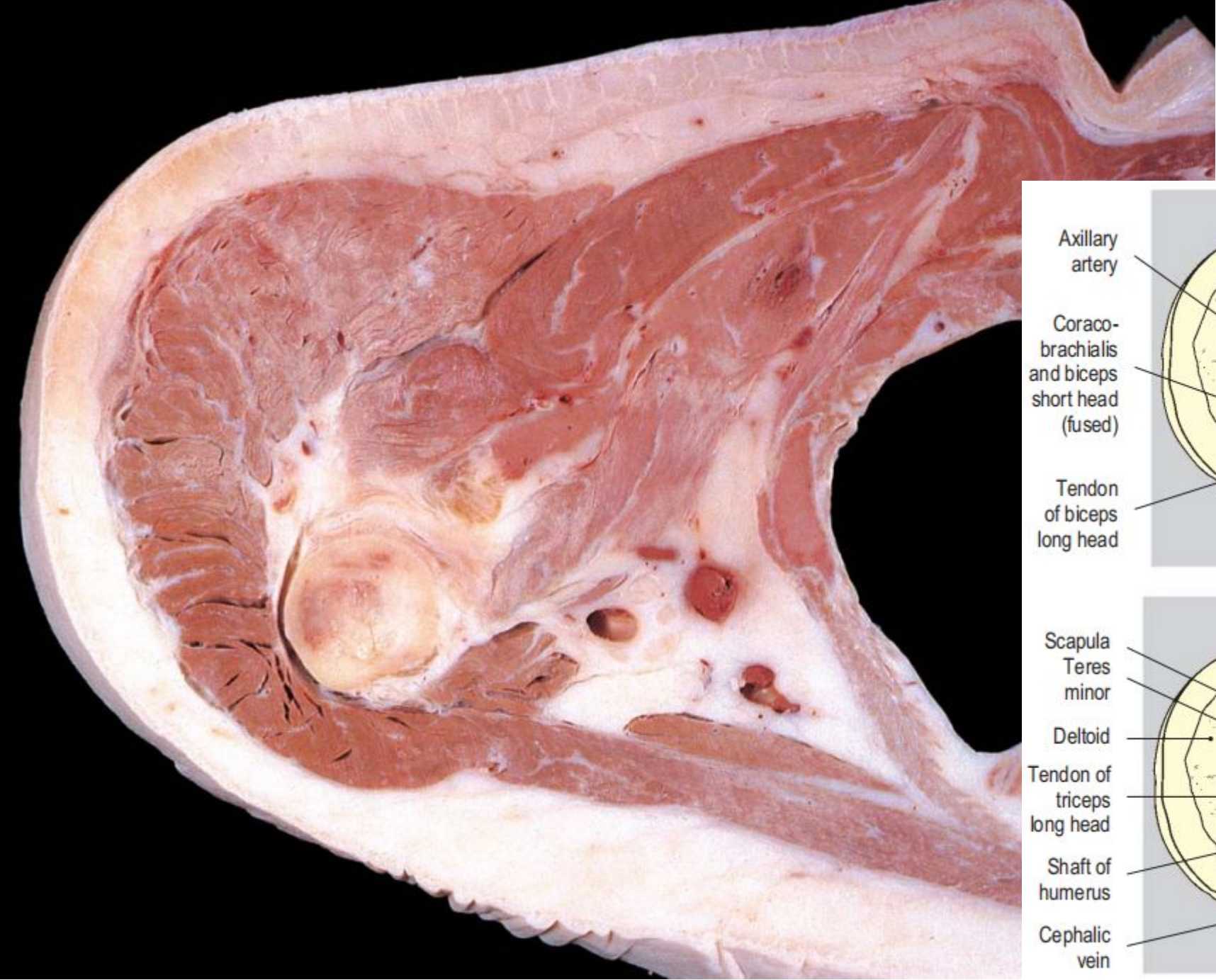


# Fossa axillaris

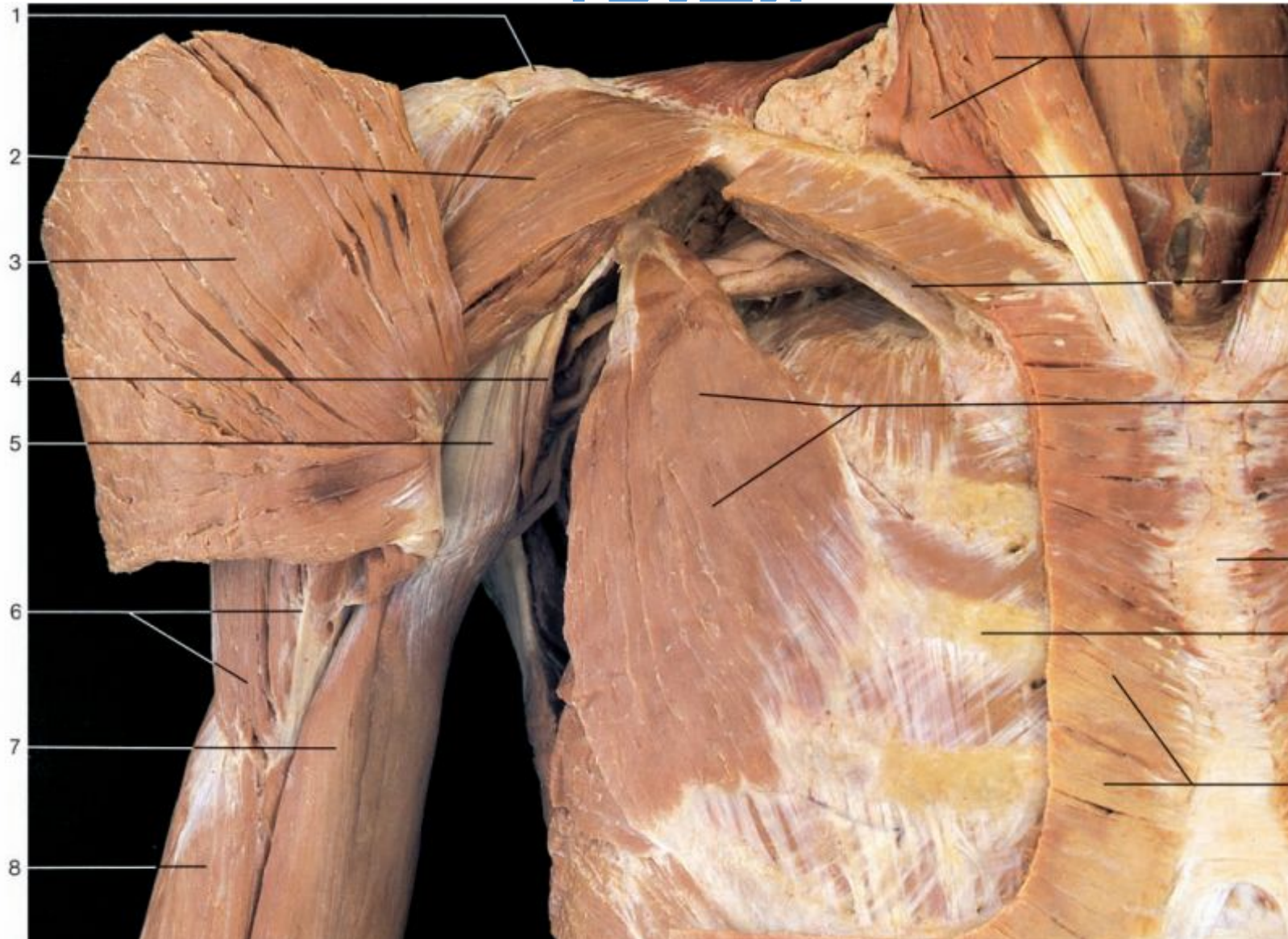
- 1 Acromion
- 2 Clavicular part of deltoid muscle
- 3 Pectoralis major muscle (reflected)
- 4 Coracobrachialis muscle
- 5 Short head of biceps brachii muscle
- 6 Deltoid muscle (insertion on humerus)
- 7 Long head of biceps brachii muscle
- 8 Brachialis muscle
- 9 Sternocleidomastoid muscle
- 10 Clavicle
- 11 Subclavius muscle
- 12 Pectoralis minor muscle
- 13 Sternum
- 14 Third rib
- 15 Pectoralis major muscle (cut)
- 16 Platysma muscle
- 17 Pectoralis major muscle forming the anterior axillary fold
- 18 Anterior cutaneous branches of intercostal nerves
- 19 Lateral cutaneous branches of intercostal nerves
- 20 Rectus abdominis muscle
- 21 Subscapularis muscle
- 22 Latissimus dorsi muscle forming the posterior axillary fold
- 23 Serratus anterior muscle forming the medial wall of the axilla
- 24 External abdominal oblique muscle



# Fossa axillaris

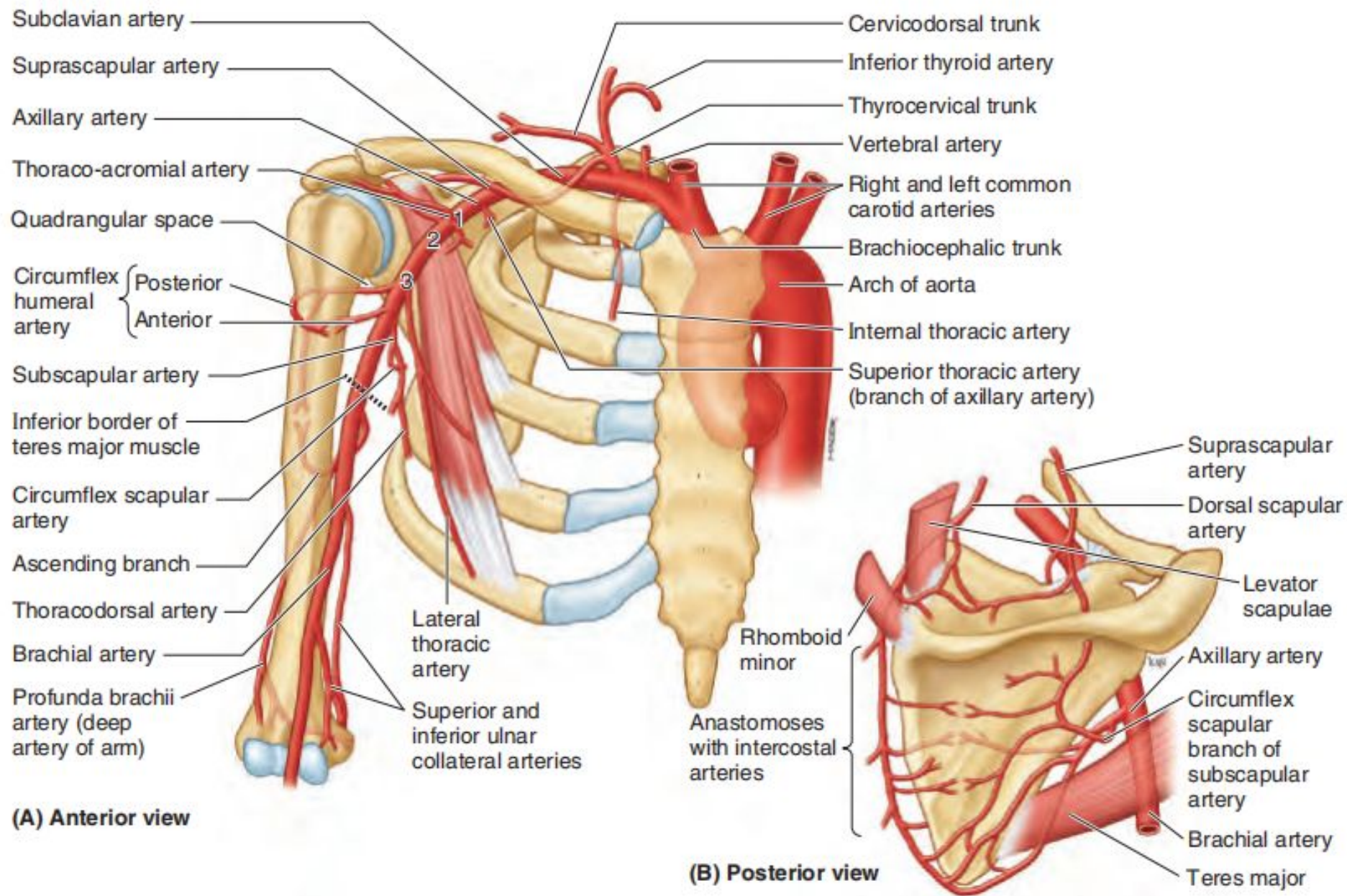


# Вспоминаем треугольники груди

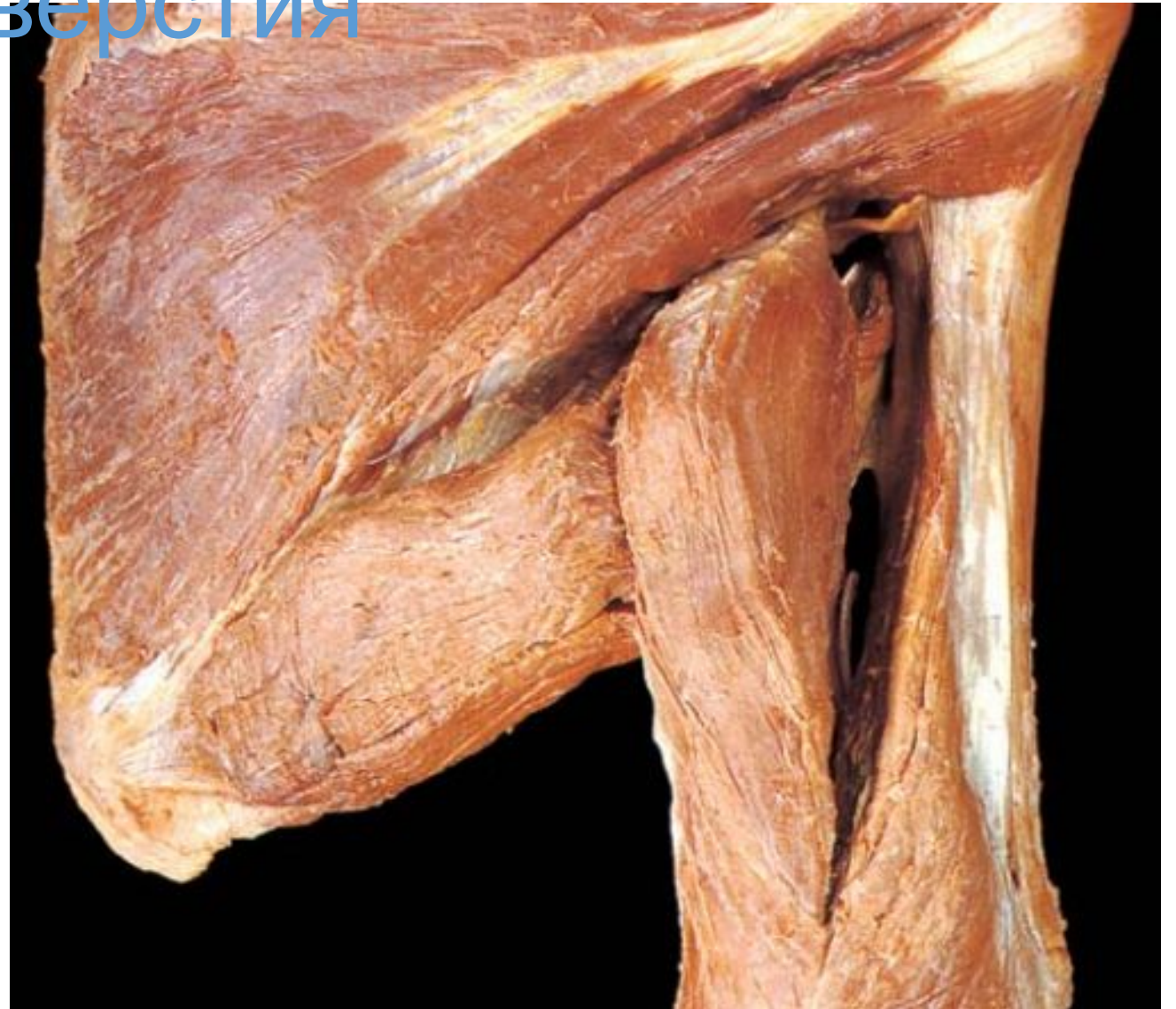
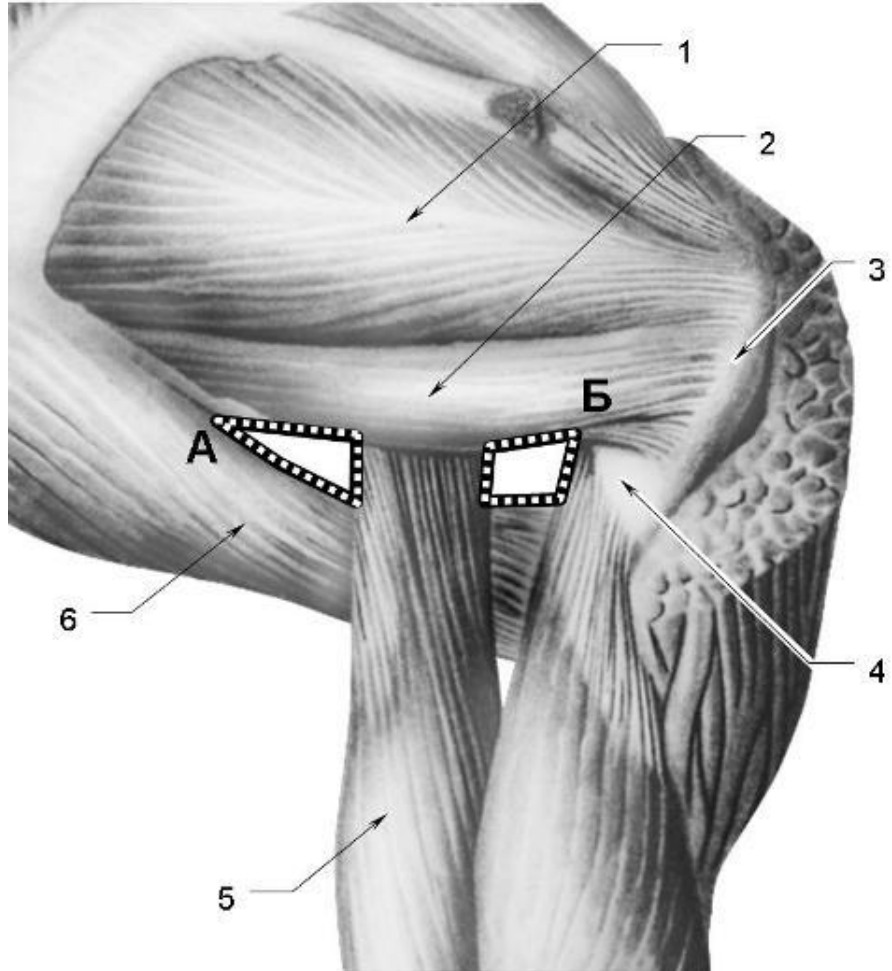


- 1 Acromion
- 2 Clavicular part of deltoid muscle
- 3 Pectoralis major muscle (reflected)
- 4 Coracobrachialis muscle
- 5 Short head of biceps brachii muscle
- 6 Deltoid muscle (insertion on humerus)
- 7 Long head of biceps brachii muscle
- 8 Brachialis muscle
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- 10 Clavicle
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- 21 Subscapularis muscle
- 22 Latissimus dorsi muscle forming the posterior axillary fold
- 23 Serratus anterior muscle forming the medial wall of the axilla
- 24 External abdominal oblique muscle

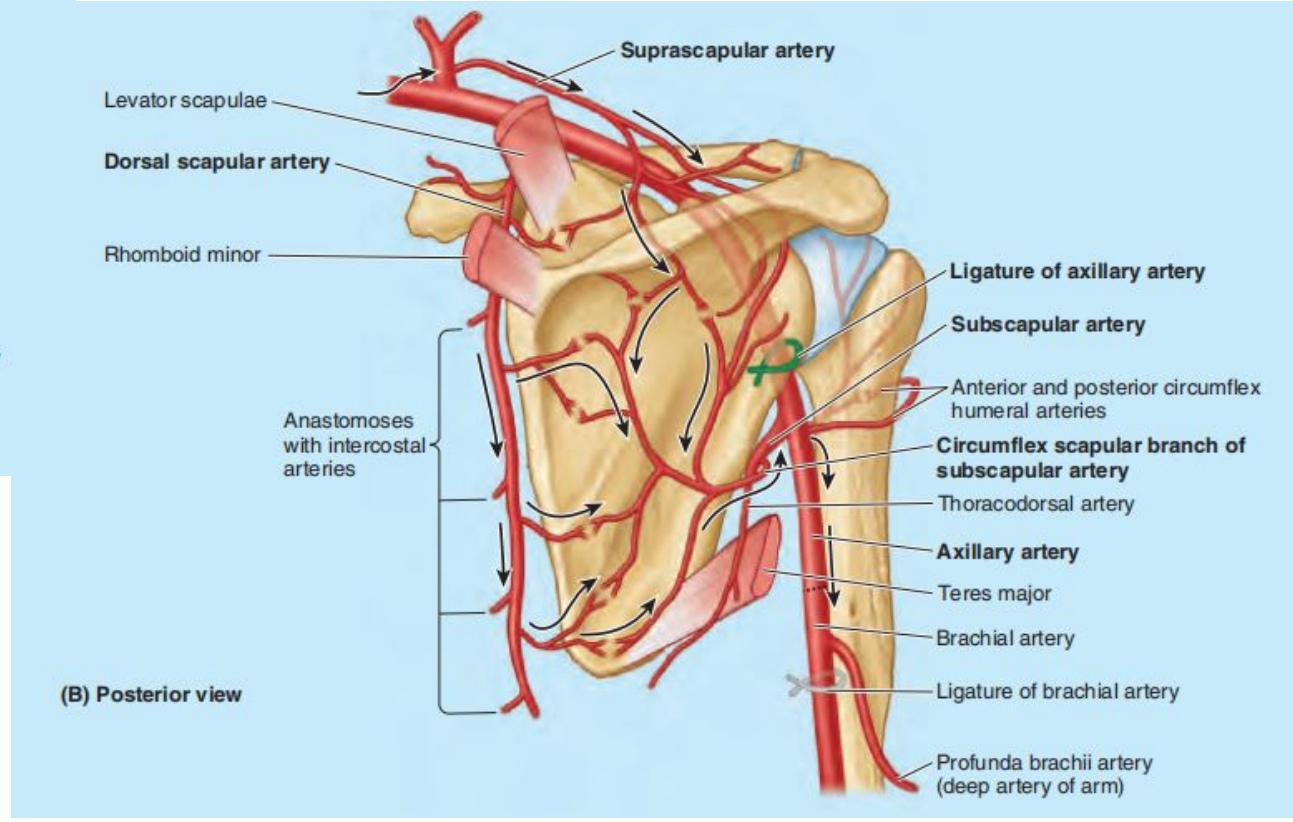
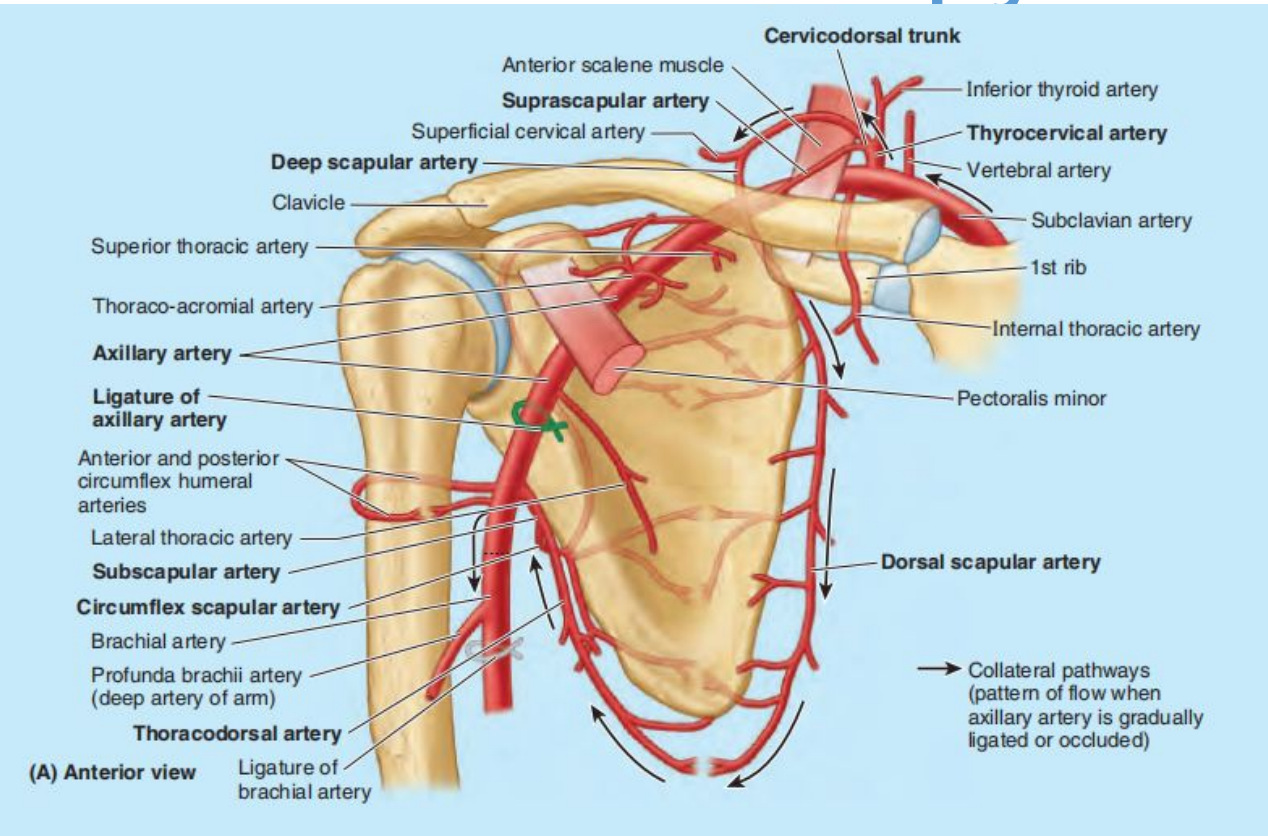
# ПОДМЫШЕЧНАЯ АРТЕРИЯ



# Вспоминаем трехстороннее и четырехстороннее отверстия




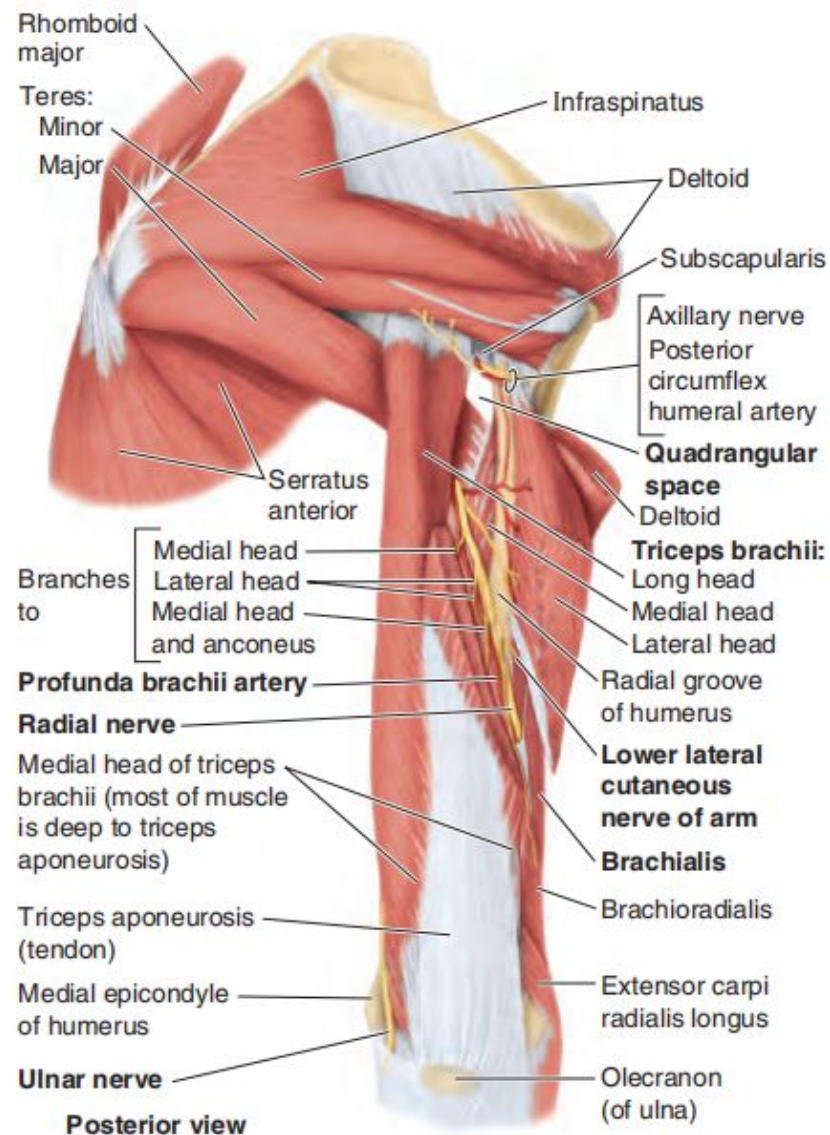
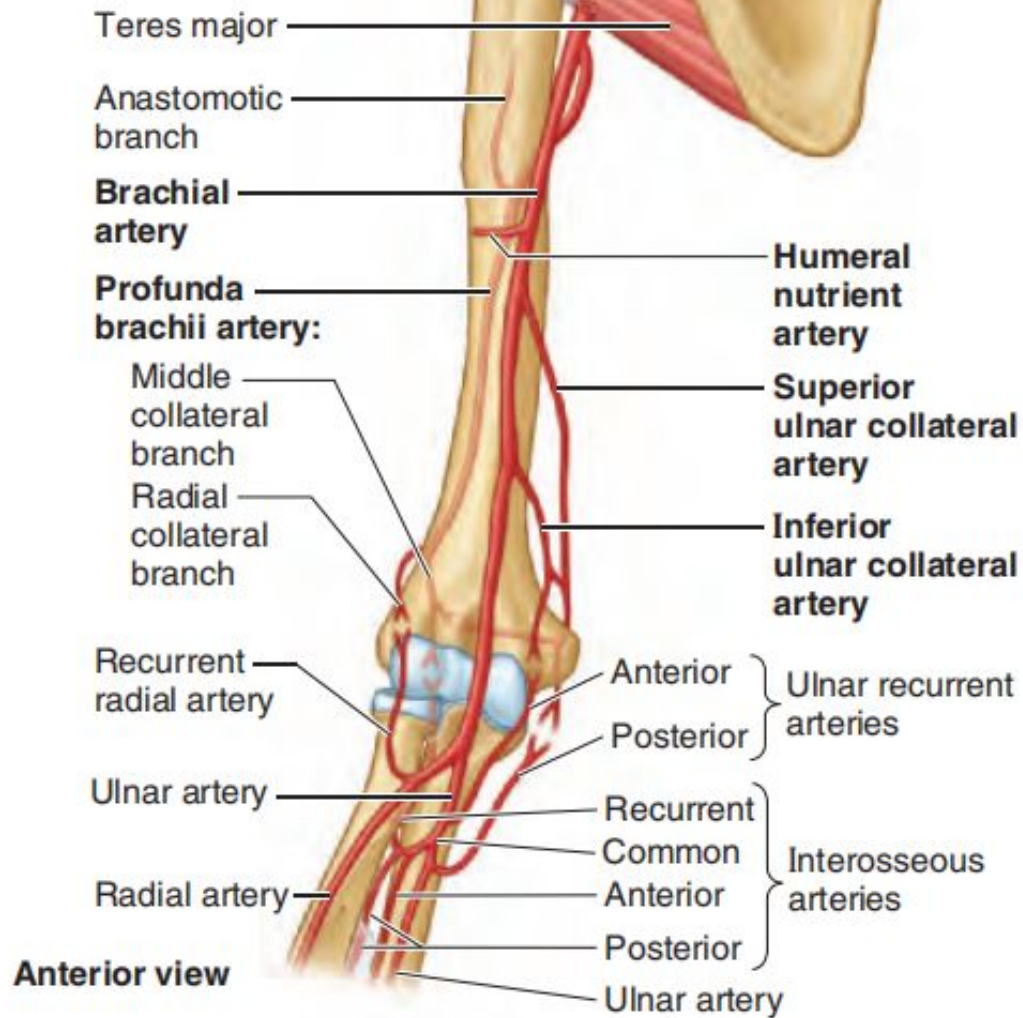
# Анастомозы вокруг лопатки



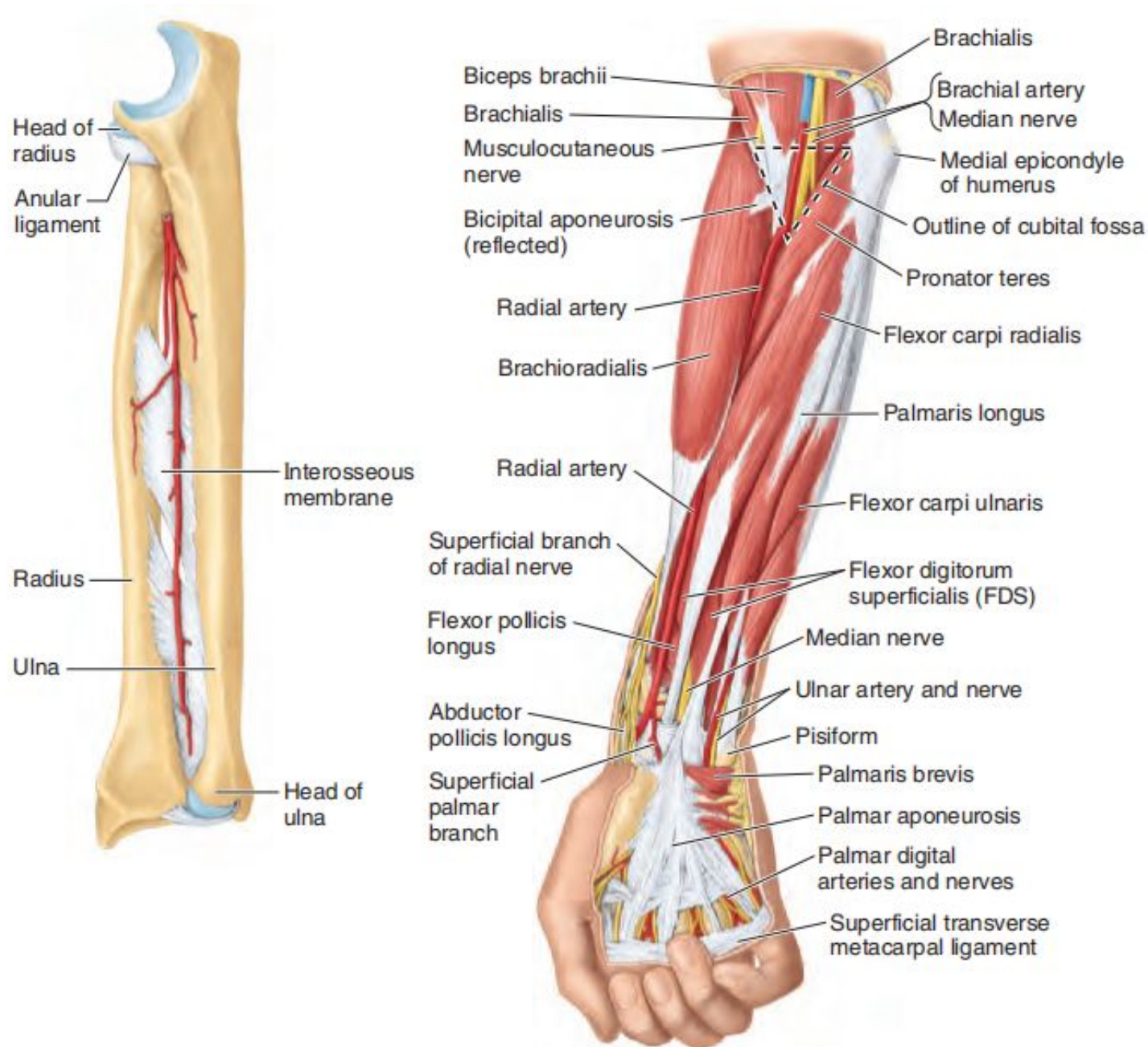


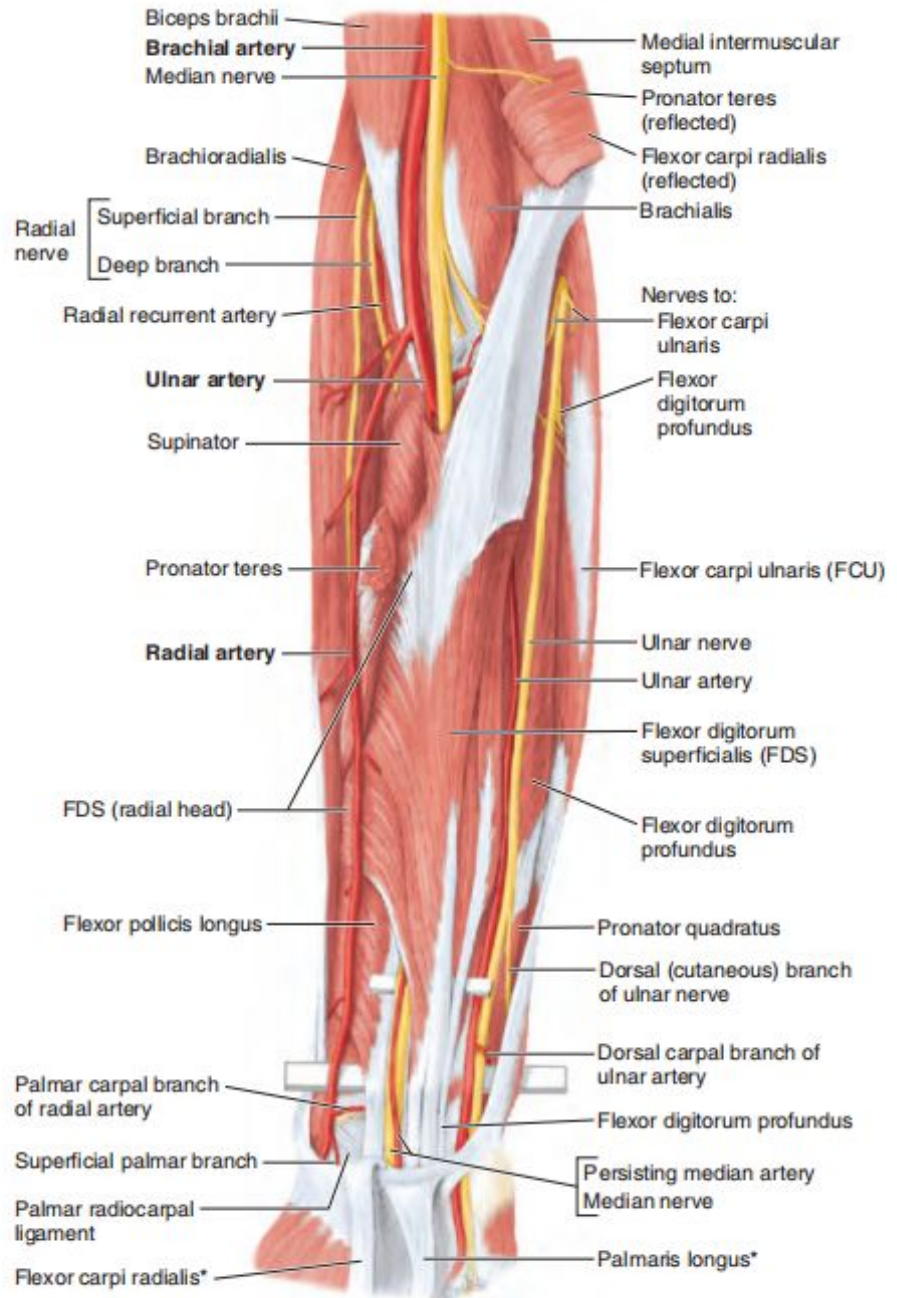
# ПЛЕЧЕВАЯ АРТЕРИЯ

An anastomosis between two arteries is indicated as 



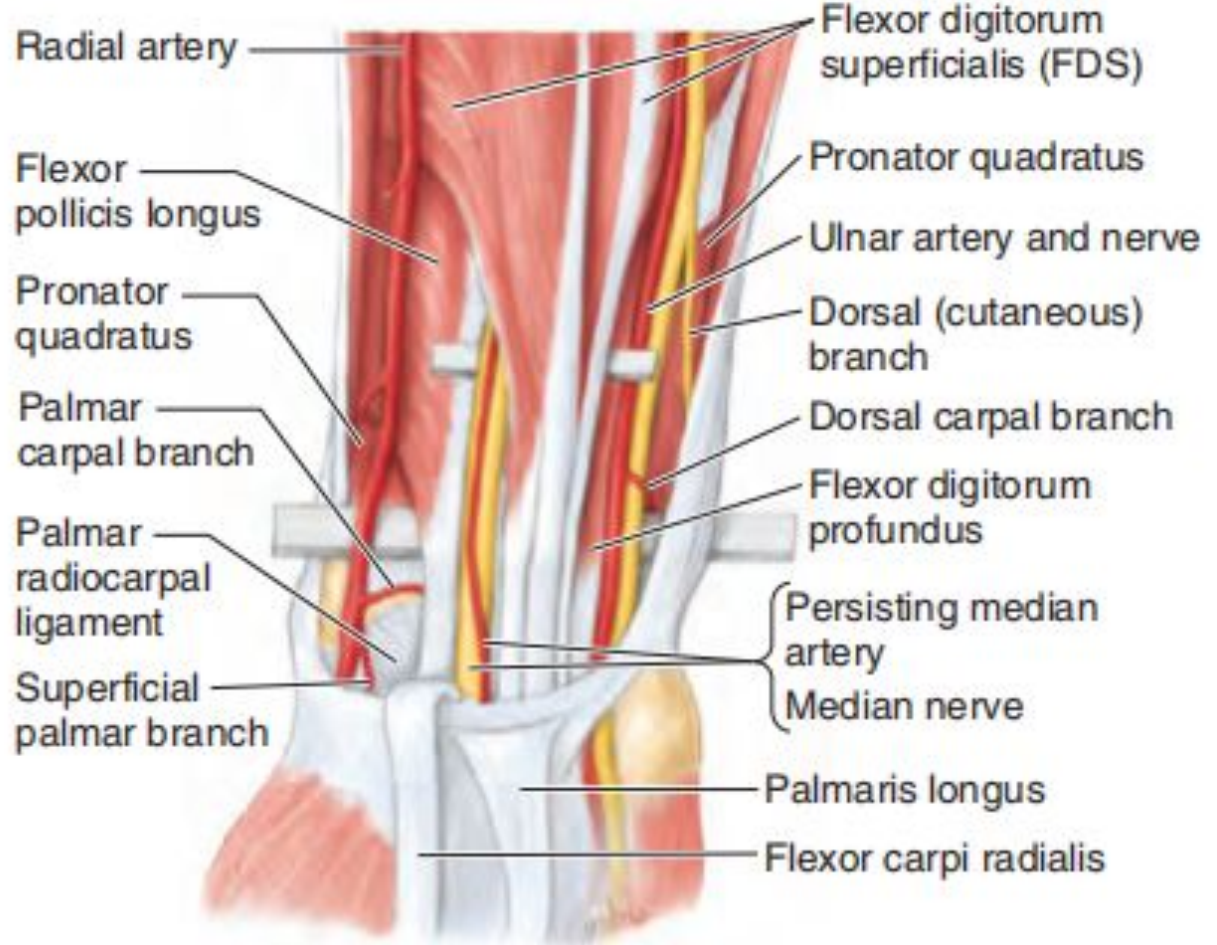
# АРТЕРИИ ПРЕДПЛЕЧЬЯ





**Anterior view**

\* Reflected distally



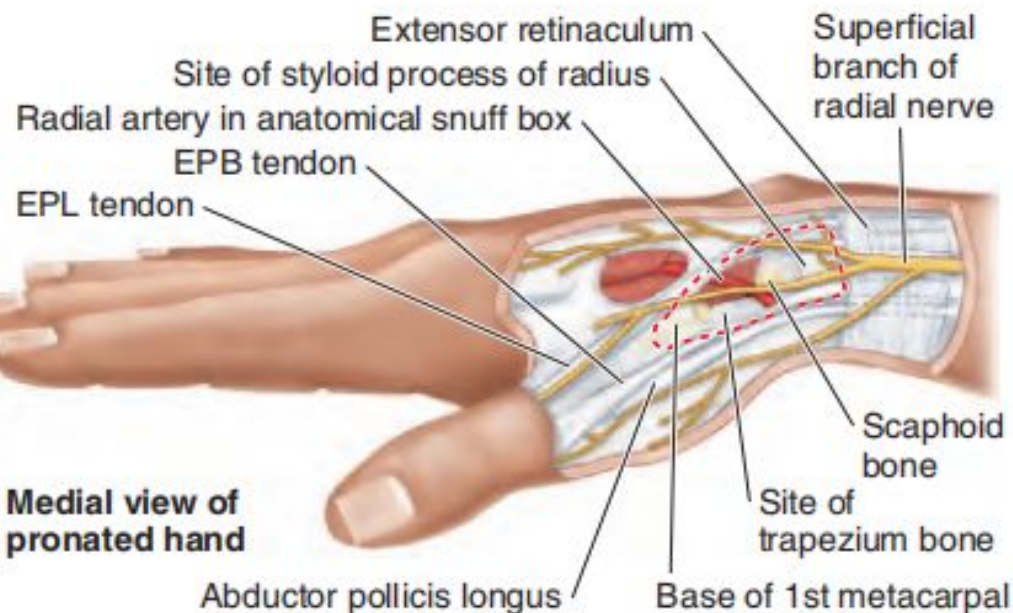
Extensor pollicis longus (EPL) tendon



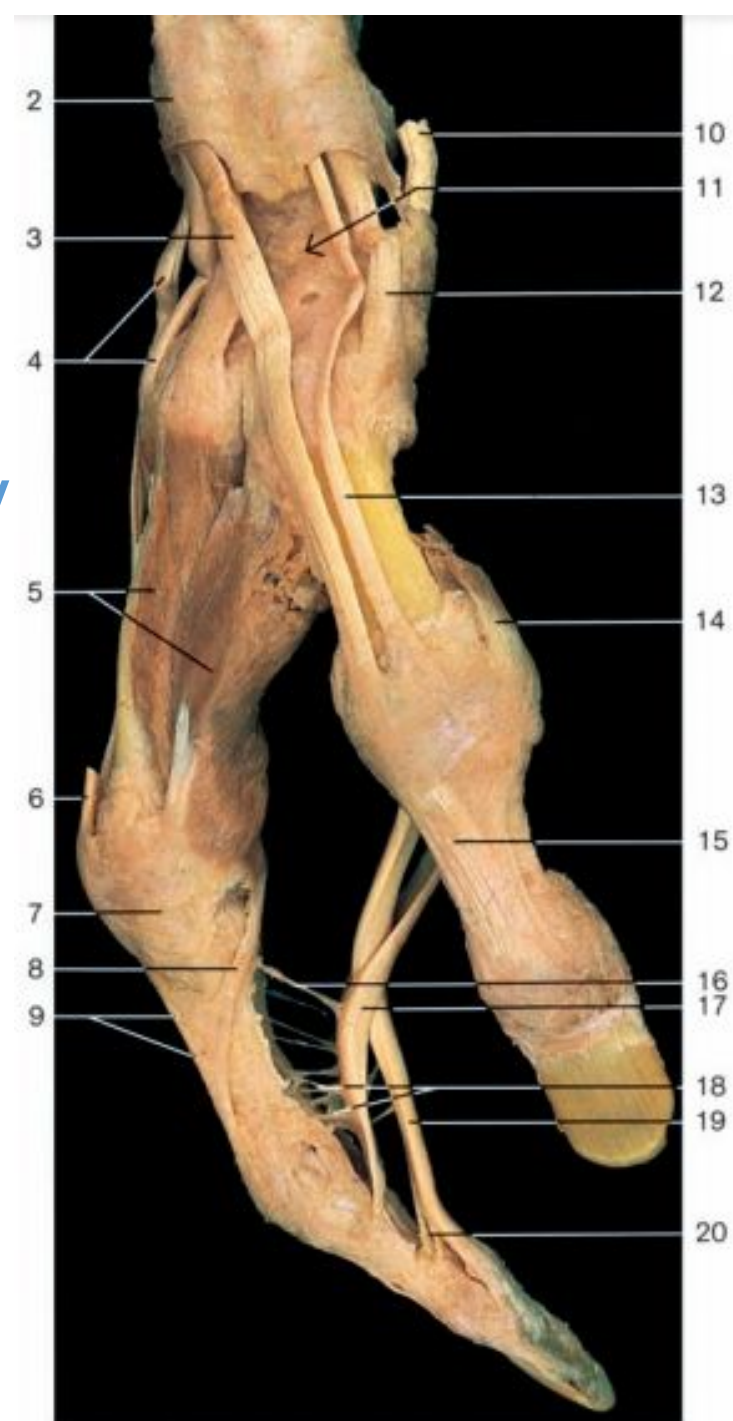
(A) Medial view of pronated hand

Extensor pollicis brevis (EPB) tendon  
Anatomical snuff box

Вспоминаем анатомическую табакерку

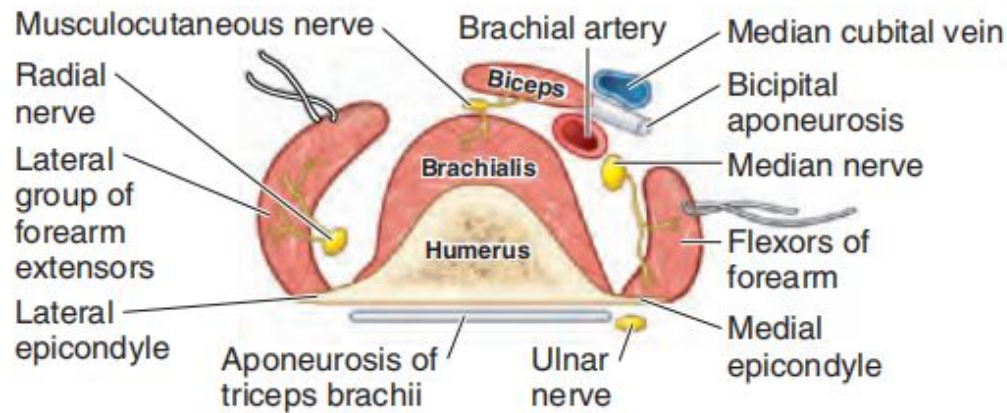


(B) Medial view of pronated hand

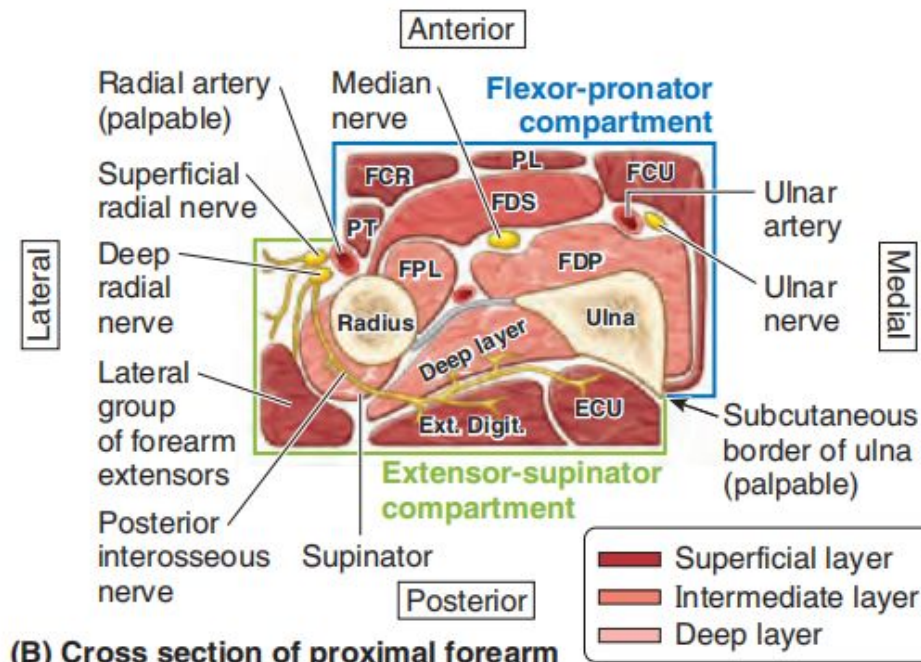


# Вспоминаем локтевые борозды

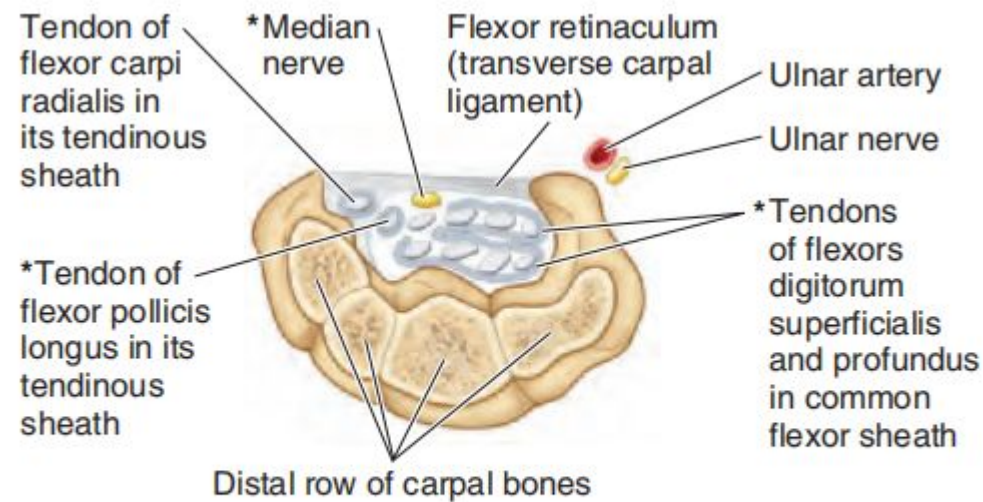




**(A) Cross section of cubital fossa**



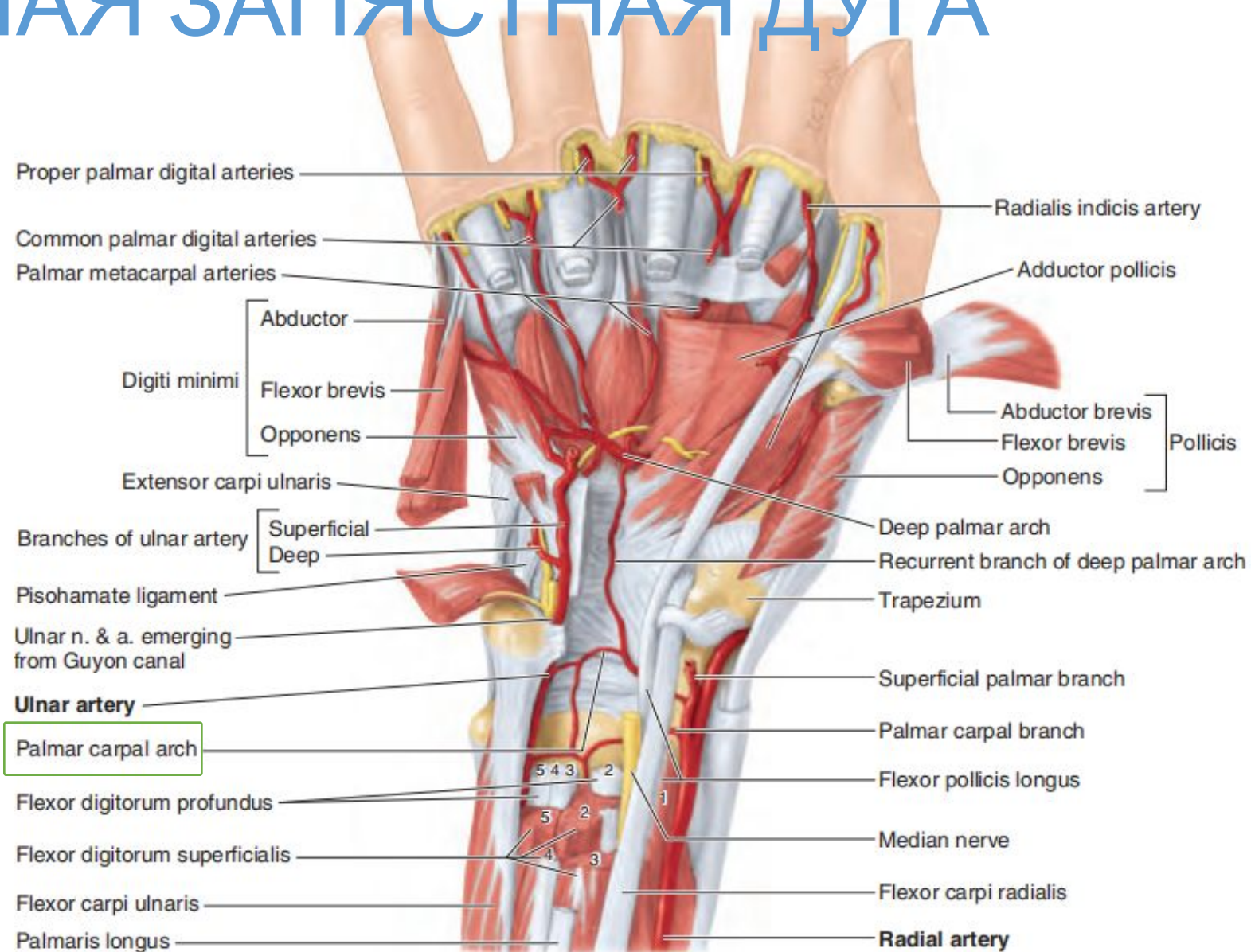
**(B) Cross section of proximal forearm**



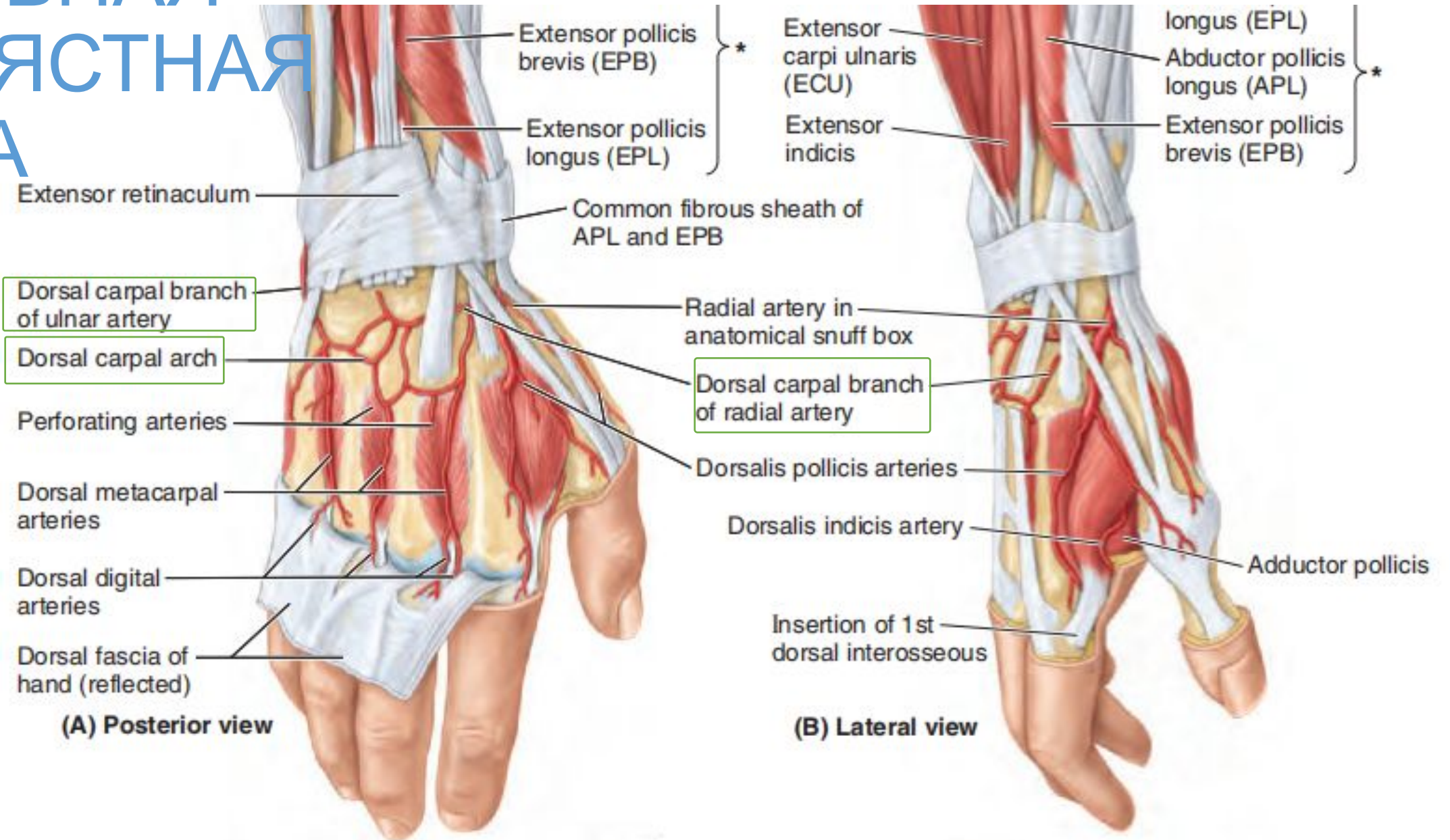
\*Structures traversing carpal tunnel

**(C) Cross section of carpus (wrist)**

# ЛАДОННАЯ ЗАПЯСТНАЯ ДУГА

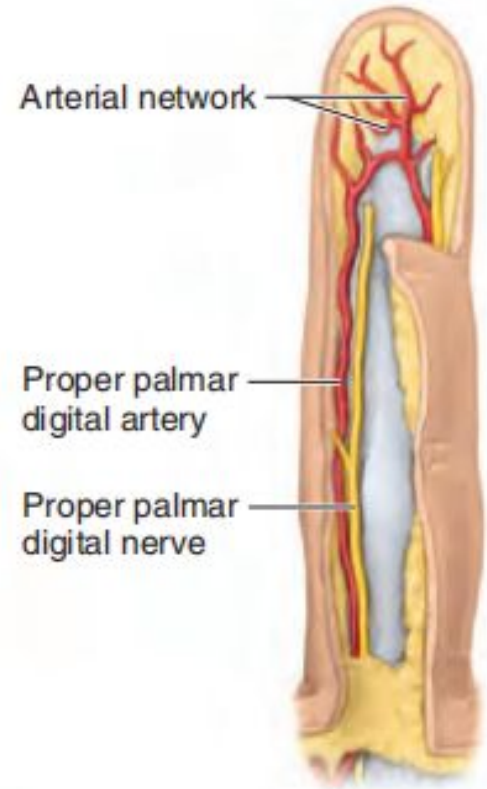
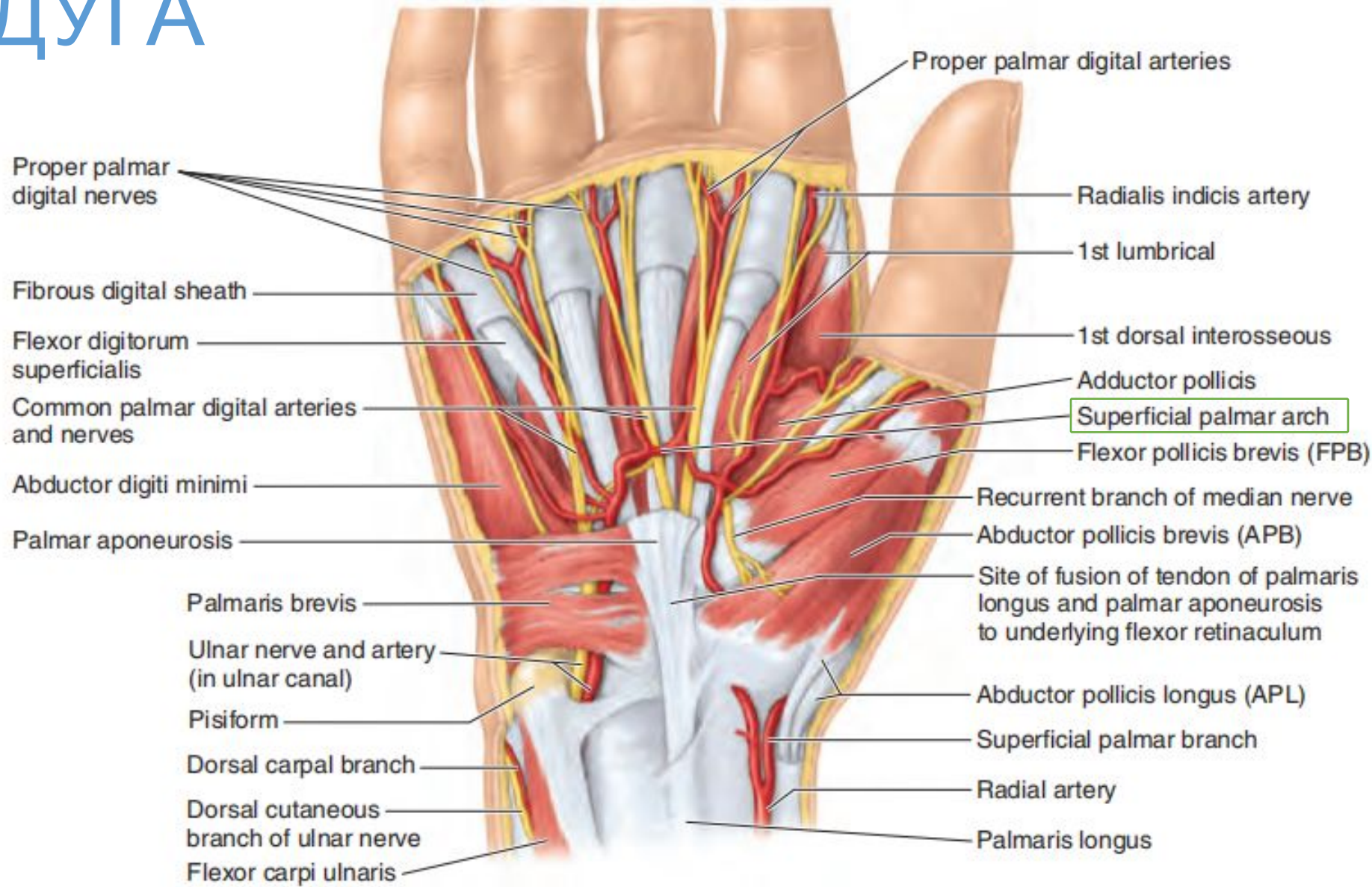


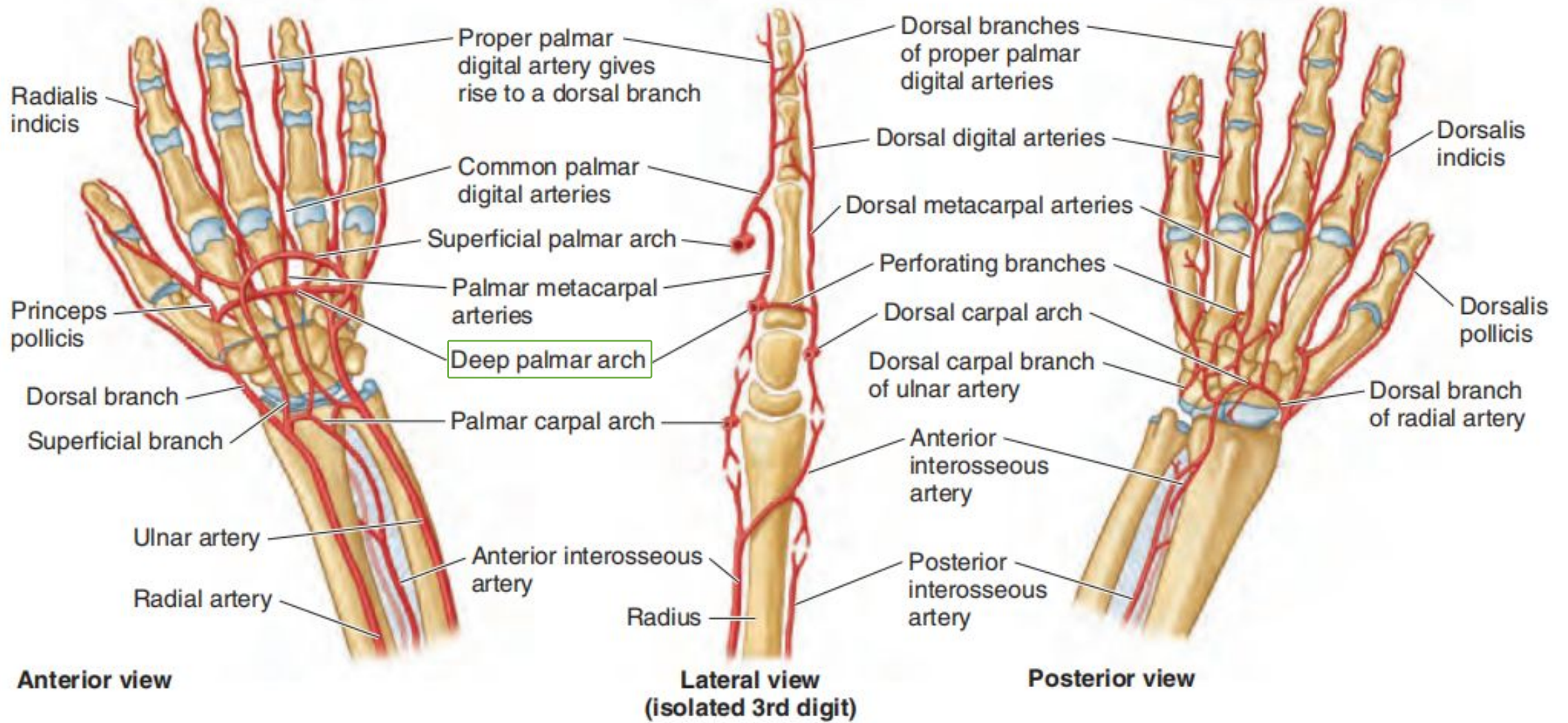
# ТЫЛЬНАЯ ЗАПЯСТНАЯ ДУГА



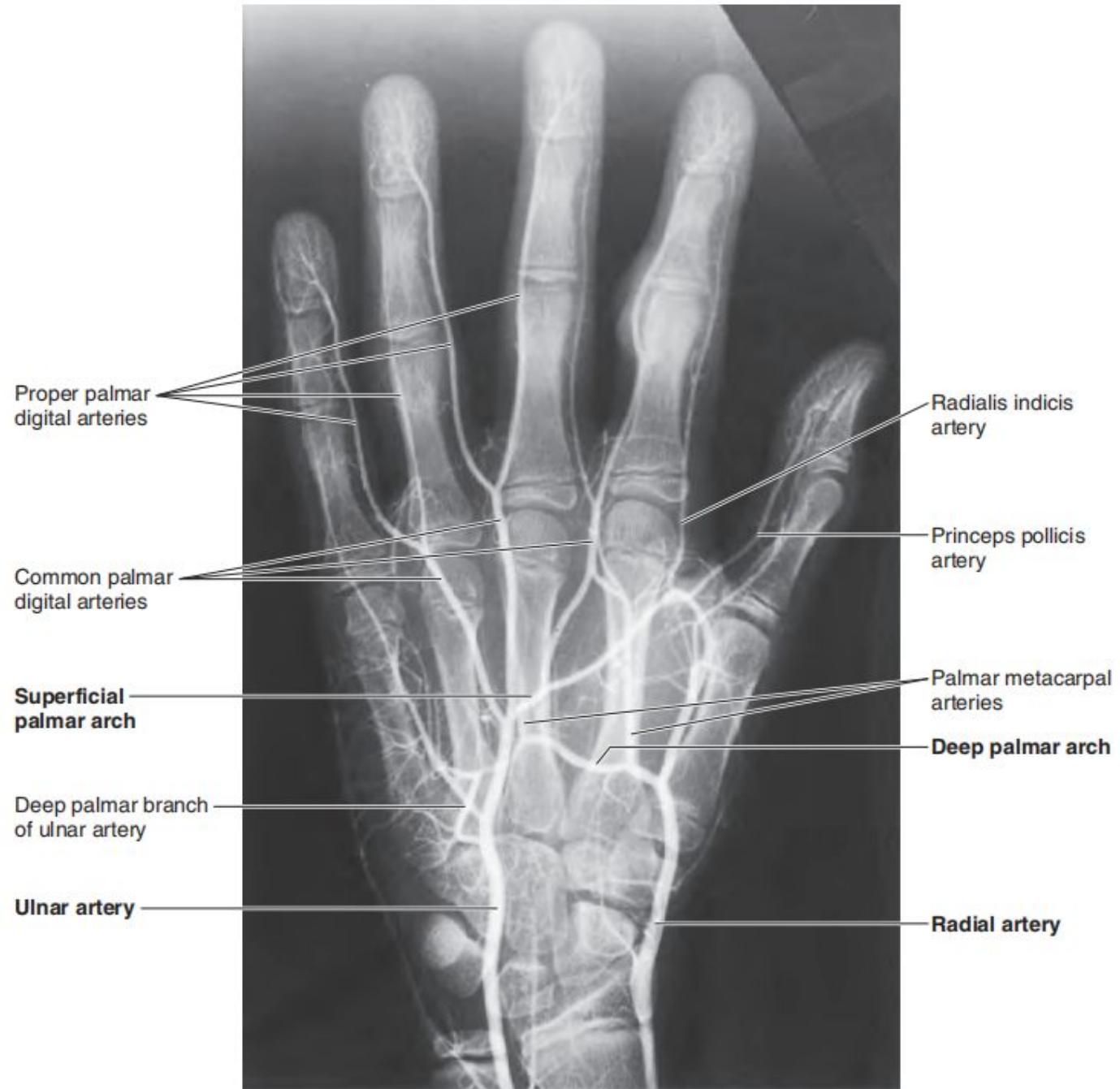


# ПОВЕРХНОСТНАЯ ЛАДОННАЯ ДУГА

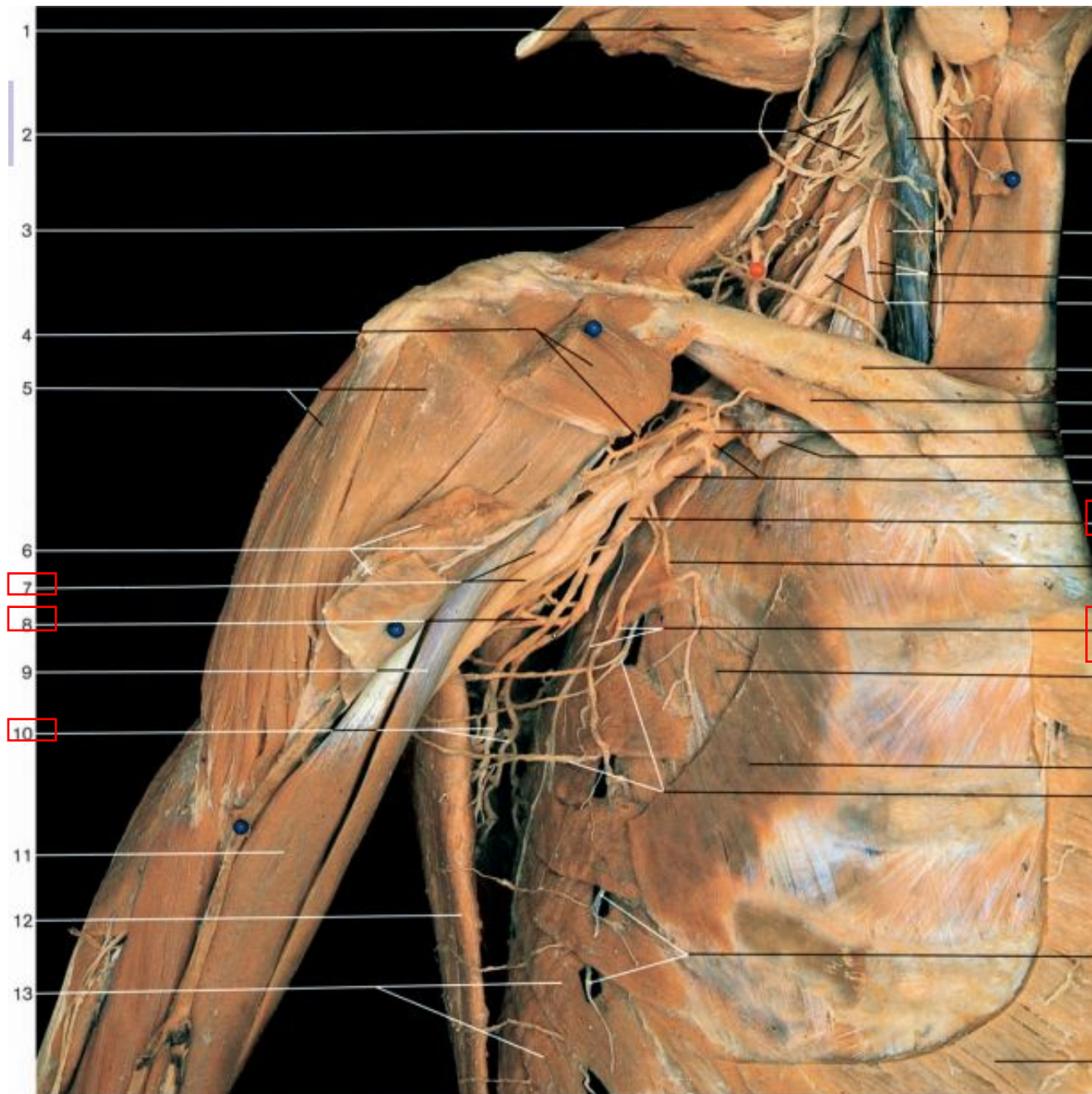




Arteries of wrist and hand.

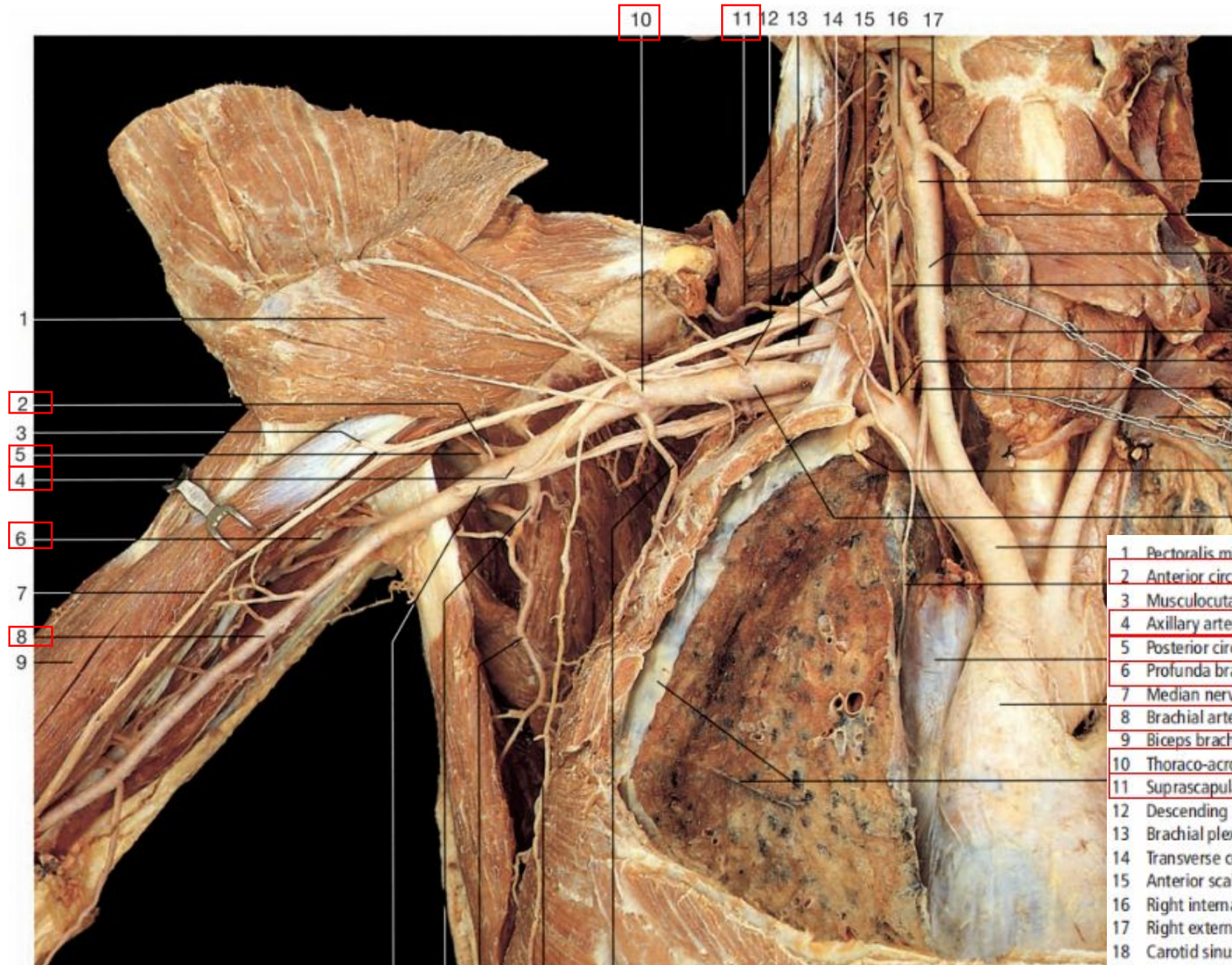


# Ветви подмышечной артерии



- 14 1 Sternocleidomastoid muscle (cut and reflected)
- 2 Cervical plexus
- 3 Trapezius muscle
- 15 4 Pectoralis minor muscle and medial pectoral nerve
- 16 5 Deltoid muscle
- 17 6 Pectoralis major muscle and lateral pectoral nerve
- 7 Median nerve and brachial artery
- 8 Circumflex scapular artery
- 18 9 Short head of biceps brachii muscle
- 19 10 Thoracodorsal artery and nerve
- 20 11 Long head of biceps brachii muscle
- 21 12 Latissimus dorsi muscle
- 22 13 Serratus anterior muscle
- 23 14 Internal jugular vein
- 24 15 Anterior scalene muscle
- 25 16 Phrenic nerve and ascending cervical artery
- 26 17 Brachial plexus (at the levels of the trunks)
- 18 Clavicle
- 19 Subclavius muscle
- 27 20 Thoraco-acromial artery
- 28 21 Subclavian vein (cut)
- 22 Axillary artery
- 23 Subscapular artery
- 24 Superior thoracic artery
- 25 Lateral thoracic artery and long thoracic nerve
- 29 26 External intercostal muscle
- 27 Insertion of pectoralis minor muscle
- 28 Intercostobrachial nerves
- 29 Lateral cutaneous branches of intercostal nerves
- 30 30 Insertion of pectoralis major muscle

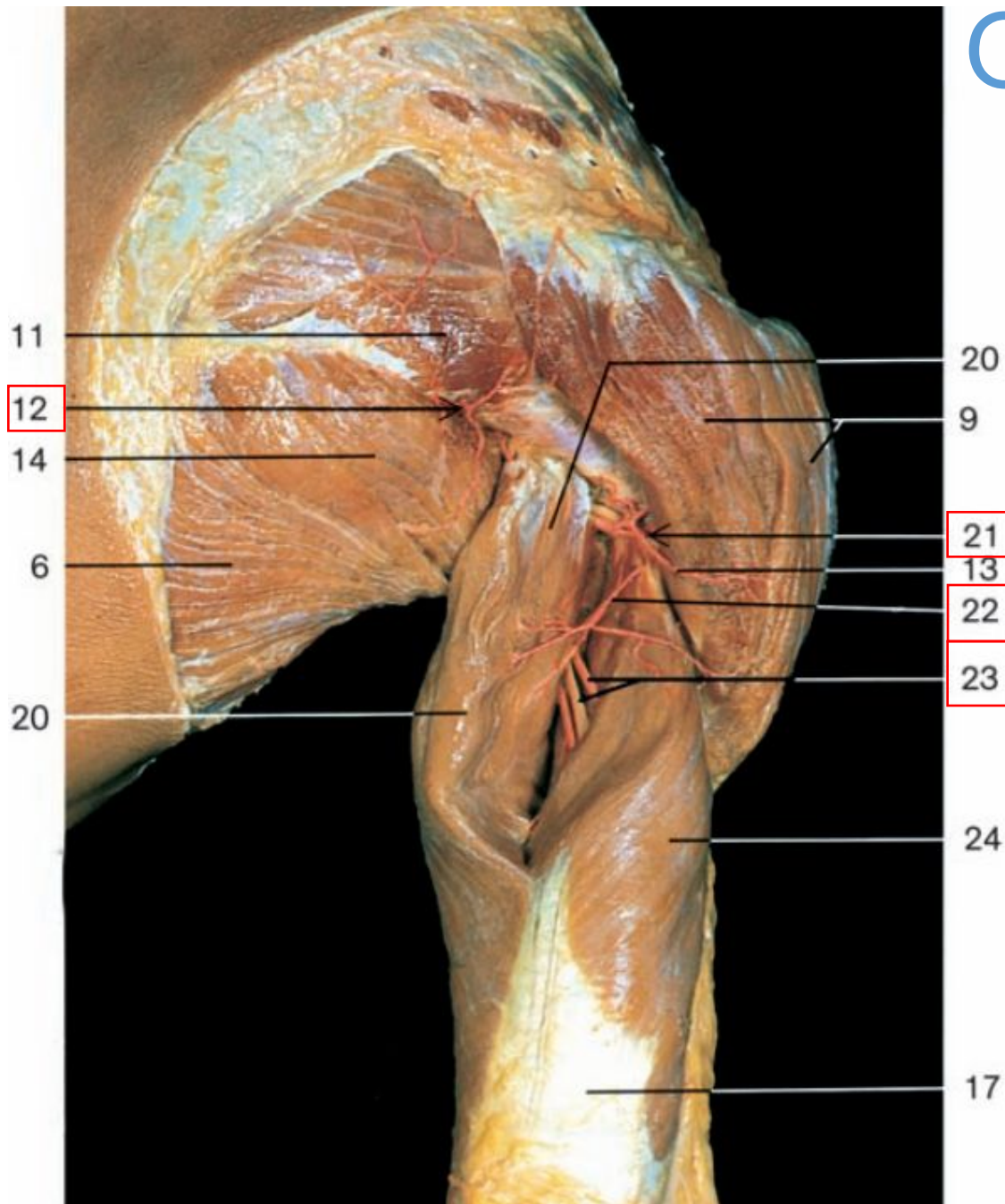
# Ветви подмышечно й артерии



- |    |   |    |   |
|----|---|----|---|
| 1  | Pectoralis minor muscle (reflected)       | 22 | Thyroid gland                             |
| 2  | Anterior circumflex humeral artery        | 23 | Inferior thyroid artery                   |
| 3  | Musculocutaneous nerve (divided)          | 24 | Internal thoracic artery                  |
| 4  | Axillary artery                           | 25 | Right subclavian artery                   |
| 5  | Posterior circumflex humeral artery       | 26 | Brachiocephalic trunk                     |
| 6  | Profunda brachii artery                   | 27 | Left brachiocephalic vein (divided)       |
| 7  | Median nerve (var.)                       | 28 | Left vagus nerve                          |
| 8  | Brachial artery                           | 29 | Superior vena cava (divided)              |
| 9  | Biceps brachii muscle                     | 30 | Ascending aorta                           |
| 10 | Thoraco-acromial artery                   | 31 | Median nerve (divided)                    |
| 11 | Suprascapular artery                      | 32 | Phrenic nerve                             |
| 12 | Descending scapular artery                | 33 | Right lung (divided) and pulmonary pleura |
| 13 | Brachial plexus (middle trunk)            | 34 | Thoracodorsal artery                      |
| 14 | Transverse cervical artery                | 35 | Subscapular artery                        |
| 15 | Anterior scalene muscle and phrenic nerve | 36 | Lateral mammary branches (var.)           |
| 16 | Right internal carotid artery             | 37 | Lateral thoracic artery                   |
| 17 | Right external carotid artery             | 38 | Thyrocervical trunk                       |
| 18 | Carotid sinus                             | 39 | Supreme intercostal artery                |
| 19 | Superior thyroid artery                   | 40 | Superior ulnar collateral artery          |
| 20 | Right common carotid artery               | 41 | Inferior ulnar collateral artery          |
| 21 | Ascending cervical artery                 | 42 | Middle collateral artery                  |

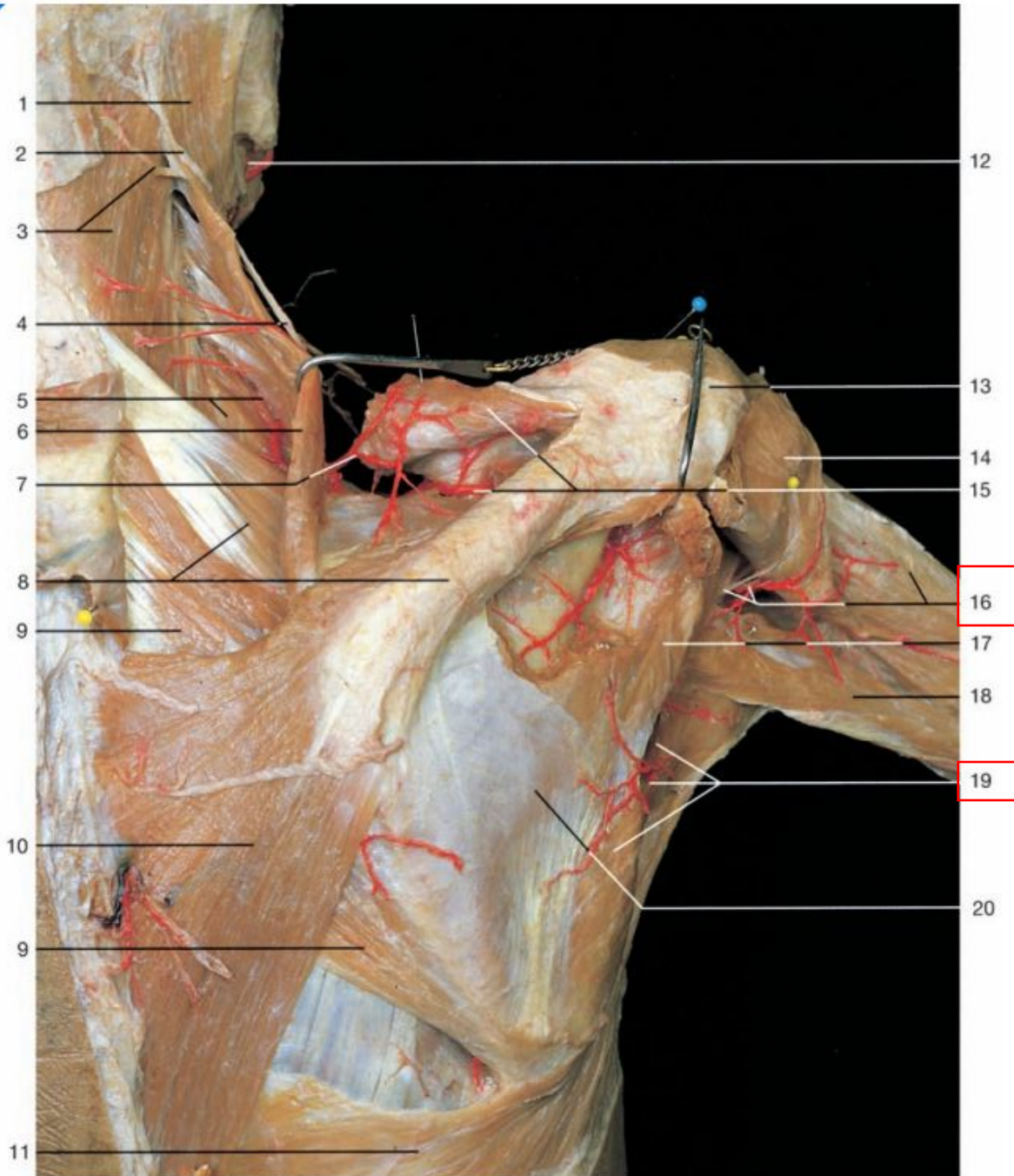
31 35 34 36 37

# Огибающие артерии



- 1 Trapezius muscle
- 2 Dorsal branches of posterior intercostal artery and vein (medial cutaneous branches)
- 3 Medial branches of dorsal rami of spinal nerves
- 4 Rhomboid major muscle
- 5 Lateral branches of dorsal rami of spinal nerves
- 6 Latissimus dorsi muscle
- 7 Posterior supraclavicular nerves
- 8 Spine of scapula
- 9 Deltoid muscle
- 10 Infraspinatus muscle
- 11 Teres minor muscle
- 12 Triangular space with circumflex scapular artery and vein
- 13 Upper lateral cutaneous nerve of arm with artery
- 14 Teres major muscle
- 15 Terminal branches of intercostobrachial nerve
- 16 Medial cutaneous nerve of arm
- 17 Tendon of triceps brachii muscle
- 18 Lateral cutaneous branches of intercostal nerves
- 19 Medial cutaneous nerve of forearm
- 20 Long head of triceps brachii muscle
- 21 Quadrangular space with axillary nerve and posterior humeral circumflex artery
- 22 Anastomosis between profunda brachii artery and posterior humeral circumflex artery
- 23 Course of radial nerve and profunda brachii artery
- 24 Lateral head of triceps brachii muscle
- 25 Medial collateral artery
- 26 Radial collateral artery
- 27 Radial nerve

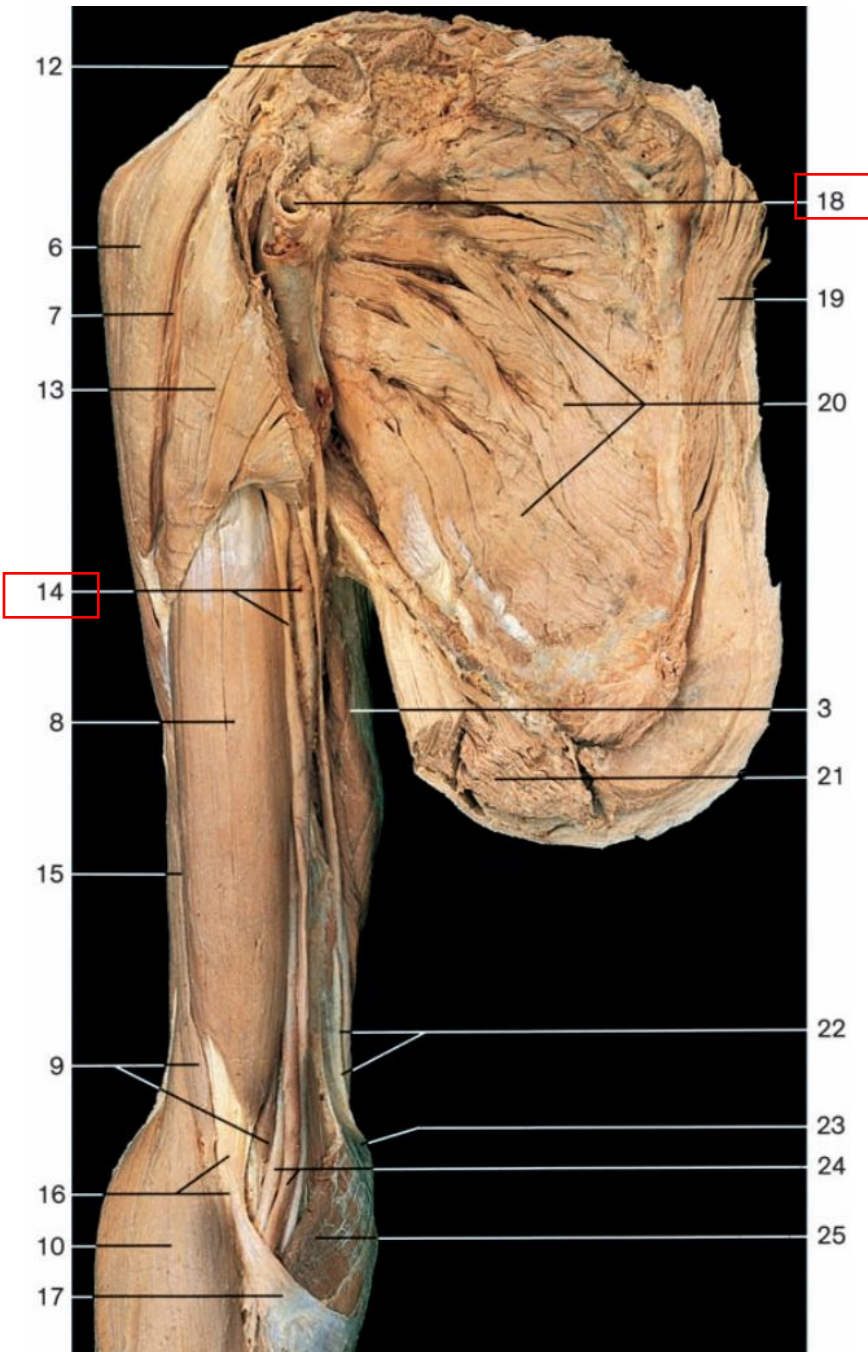
# Огибающие артерии



- 1 Sternocleidomastoid muscle
- 2 Lesser occipital nerve
- 3 Splenius capitis muscle and third occipital nerve
- 4 Accessory nerve (n. XI)
- 5 Splenius cervicis muscle and transverse cervical artery (deep branch)
- 6 Levator scapulae muscle
- 7 Transverse cervical artery (superficial branch)
- 8 Spine of scapula and serratus posterior superior muscle
- 9 Rhomboid major muscle

- 10 Trapezius muscle
- 11 Latissimus dorsi muscle
- 12 Facial artery
- 13 Acromion
- 14 Deltoid muscle
- 15 Suprascapular artery and supraspinatus muscle (reflected)
- 16 Axillary nerve, posterior circumflex humeral artery, and lateral head of triceps brachii muscle
- 17 Teres minor muscle
- 18 Long head of triceps brachii muscle
- 19 Circumflex scapular artery and teres major muscle
- 20 Infraspinatus muscle

# Плечевая артерия



- 1 Acromial part of deltoid muscle (central fibers)
- 2 Scapular part of deltoid muscle (posterior fibers)
- 3 Triceps brachii muscle
- 4 Tendon of triceps brachii muscle
- 5 Olecranon
- 6 Clavicular part of deltoid muscle (anterior fibers)
- 7 Deltopectoral groove
- 8 Biceps brachii muscle
- 9 Brachialis muscle
- 10 Brachioradialis muscle
- 11 Extensor carpi radialis longus muscle
- 12 Clavicle (divided)
- 13 Pectoralis major muscle
- 14 Medial intermuscular septum with vessels and nerves
- 15 Lateral intermuscular septum
- 16 Tendon of biceps brachii muscle
- 17 Bicipital aponeurosis
- 18 Axillary artery
- 19 Rhomboid major muscle
- 20 Subscapularis muscle
- 21 Latissimus dorsi muscle (divided)
- 22 Medial intermuscular septum
- 23 Medial epicondyle of humerus
- 24 Brachial artery and median nerve
- 25 Pronator teres muscle
- 26 Tendon of short head of biceps brachii muscle
- 27 Coracobrachialis muscle
- 28 Distal part of biceps brachii muscle
- 29 Teres major muscle
- 30 Long head of triceps brachii muscle
- 31 Medial head of triceps brachii muscle
- 32 Radius
- 33 Head of humerus
- 34 Axillary nerve
- 35 Humerus
- 36 Trochlea
- 37 Ulna

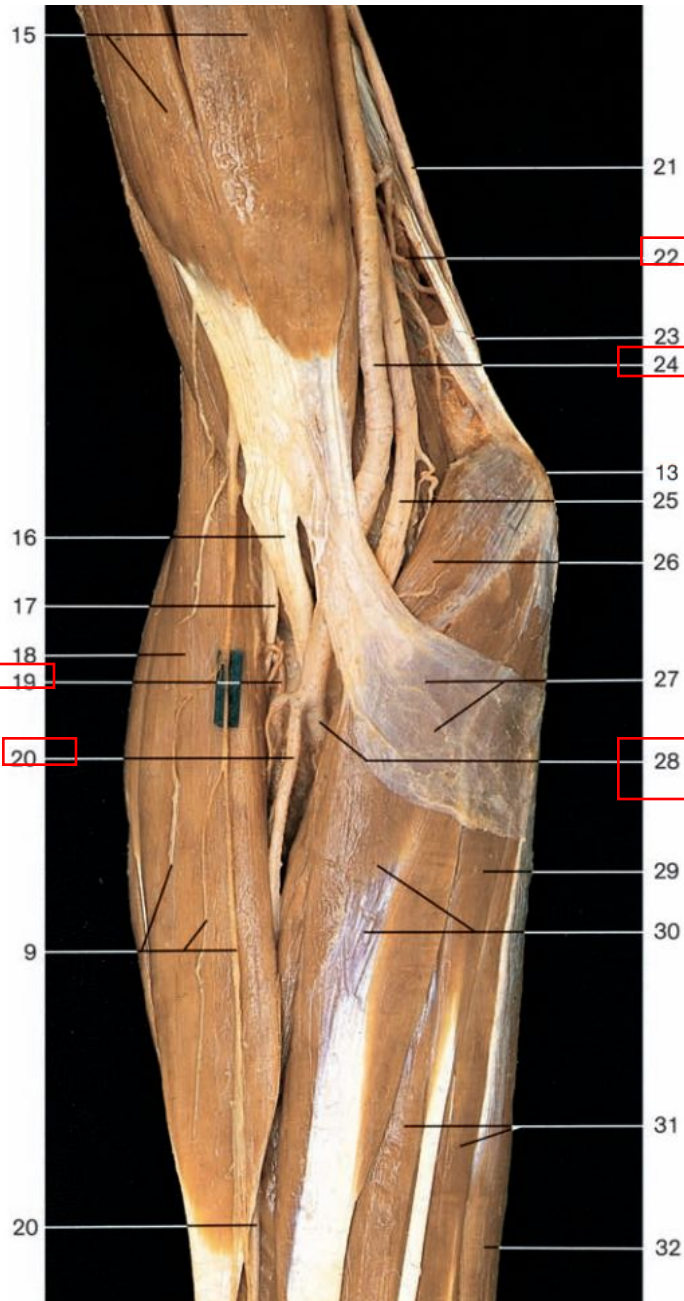


# Плечевая артерия



- |   |  |
|---|--|
| 1 Radial artery and superficial branch of radial nerve            | 8 Median nerve   |
| 2 Lateral cutaneous nerve of forearm                              | 9 Medial epicondyle of humerus                                   |
| 3 Brachioradialis muscle  | 10 Inferior ulnar collateral artery                              |
| 4 Ulnar artery  | 11 Ulnar nerve   |
| 5 Tendon of biceps brachii muscle                                 | 12 Medial cutaneous nerve of forearm                             |
| 6 Brachialis muscle   | 13 Brachial artery   |
| 7 Pronator teres muscle   | 14 Biceps brachii muscle   |
|   | 15 Intercostobrachial nerve (Th <sub>3</sub> )                   |
|   | 16 Latissimus dorsi muscle                                       |
| 17 Thoracodorsal nerve and artery                                 | 24 Musculocutaneous nerve  |
| 18 Serratus anterior muscle                                       | 25 Pectoralis minor muscle (reflected) and medial pectoral nerve |
| 19 Subscapular artery   | 26 Posterior cord of brachial plexus                             |
| 20 Pectoralis major muscle (reflected) and lateral pectoral nerve | 27 Clavicle (cut)  |
| 21 Radial nerve and profunda brachii artery                       | 28 Lateral cord of brachial plexus                               |
| 22 Axillary nerve   | 29 Medial cord of brachial plexus                                |
| 23 Roots of the median nerve with axillary artery                 | 30 Subclavian artery   |
|   | 31 Brachial vein   |

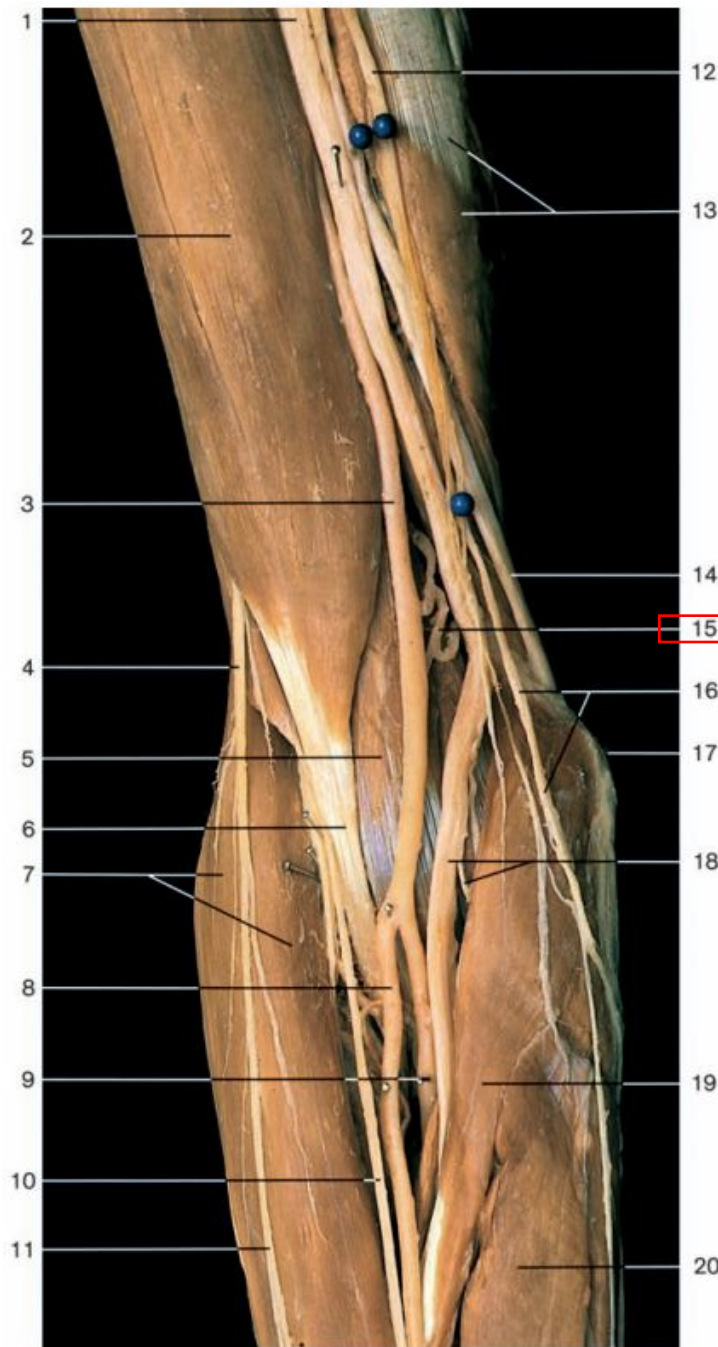
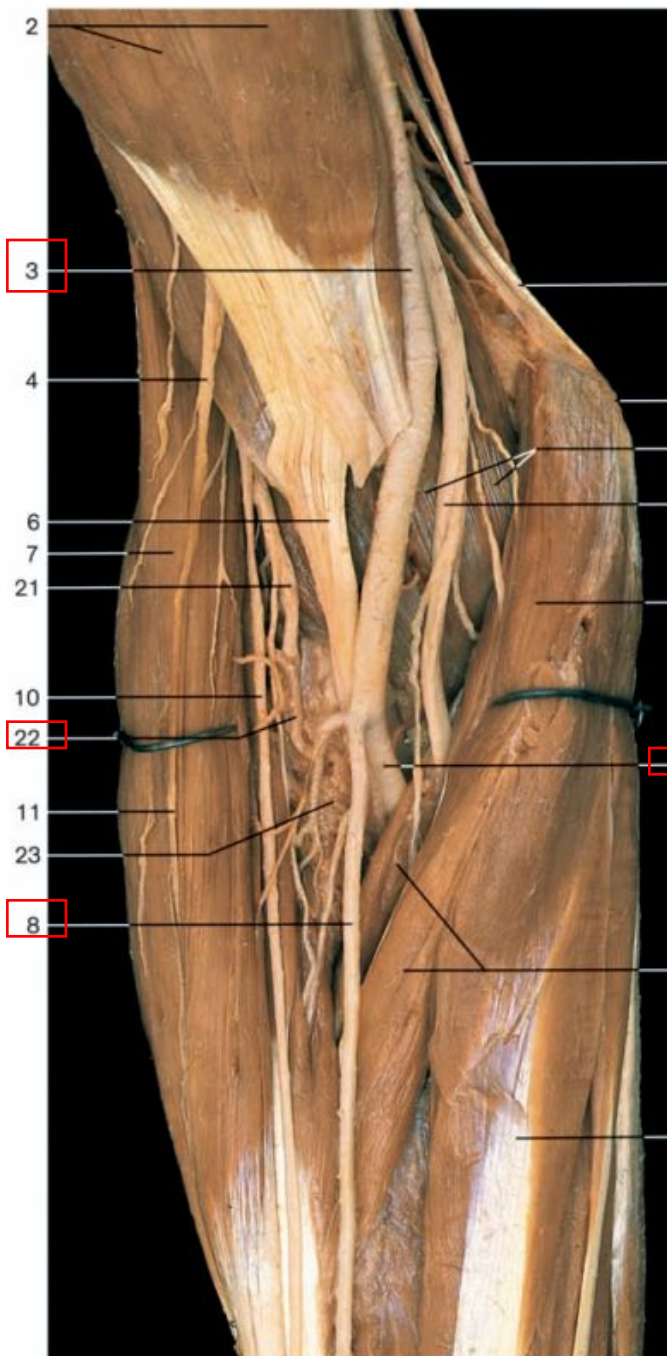
# Артерии предплечья



- 1 Biceps brachii muscle with fascia
- 2 Cephalic vein
- 3 Median cubital vein
- 4 Lateral cutaneous nerve of forearm
- 5 Tendon and aponeurosis of biceps brachii muscle (covered by the antebrachial fascia)
- 6 Brachioradialis muscle with fascia
- 7 Accessory cephalic vein
- 8 Median vein of forearm
- 9 Branches of lateral cutaneous nerve of forearm
- 10 Terminal branches of medial cutaneous nerve of arm
- 11 Medial cutaneous nerve of forearm
- 12 Basilic vein
- 13 Medial epicondyle of humerus
- 14 Terminal branches of medial cutaneous nerve of forearm
- 15 Biceps brachii muscle

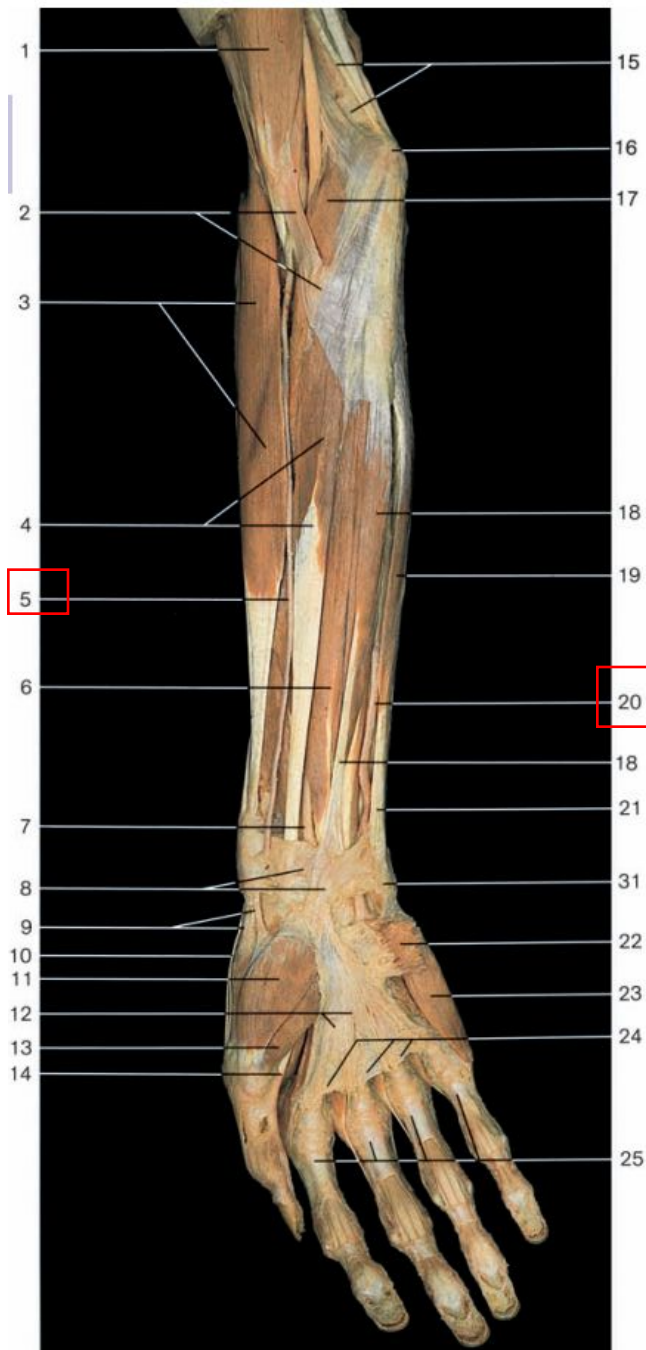
- 16 Tendon of biceps brachii muscle
- 17 Radial nerve
- 18 Brachioradialis muscle
- 19 Radial recurrent artery
- 20 Radial artery
- 21 Ulnar nerve
- 22 Superior ulnar collateral artery
- 23 Medial intermuscular septum
- 24 Brachial artery
- 25 Median nerve
- 26 Pronator teres muscle
- 27 Bicipital aponeurosis
- 28 Ulnar artery
- 29 Palmaris longus muscle
- 30 Flexor carpi radialis muscle
- 31 Flexor digitorum superficialis muscle
- 32 Flexor carpi ulnaris muscle

# Артерии предплечья

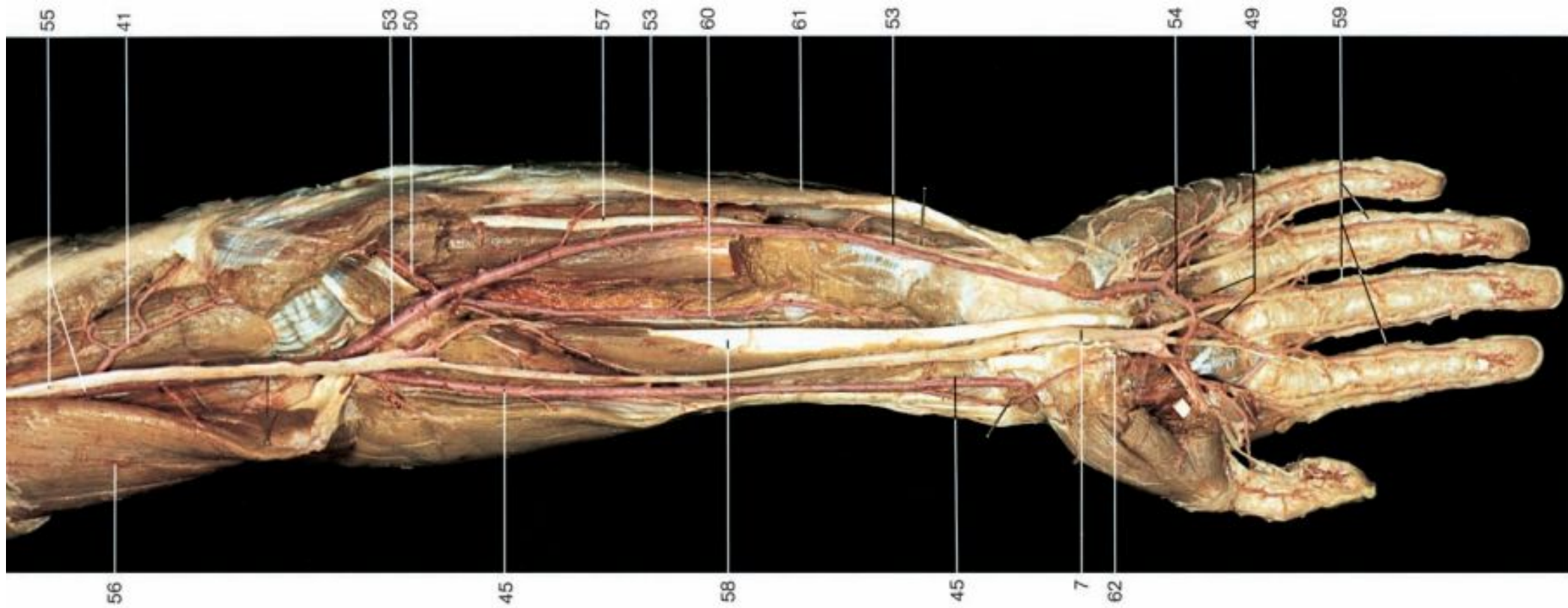


- 1 Median nerve
- 2 Biceps brachii muscle
- 3 Brachial artery
- 4 Lateral cutaneous nerve of forearm (terminal branch of musculocutaneous nerve)
- 5 Brachialis muscle
- 6 Tendon of biceps brachii muscle
- 7 Brachioradialis muscle
- 8 Radial artery
- 9 Ulnar artery
- 10 Superficial branch of radial nerve
- 11 Lateral cutaneous nerve of forearm
- 12 Medial cutaneous nerve of forearm
  
- 13 Triceps brachii muscle
- 14 Ulnar nerve
- 15 Inferior ulnar collateral artery
- 16 Anterior branch of medial cutaneous nerve of forearm
- 17 Medial epicondyle of humerus
- 18 Median nerve with branches to pronator teres muscle
- 19 Pronator teres muscle
- 20 Flexor carpi radialis muscle
- 21 Deep branch of radial nerve
- 22 Radial recurrent artery
- 23 Supinator muscle
- 24 Medial intermuscular septum of arm

# Артерии предплечья

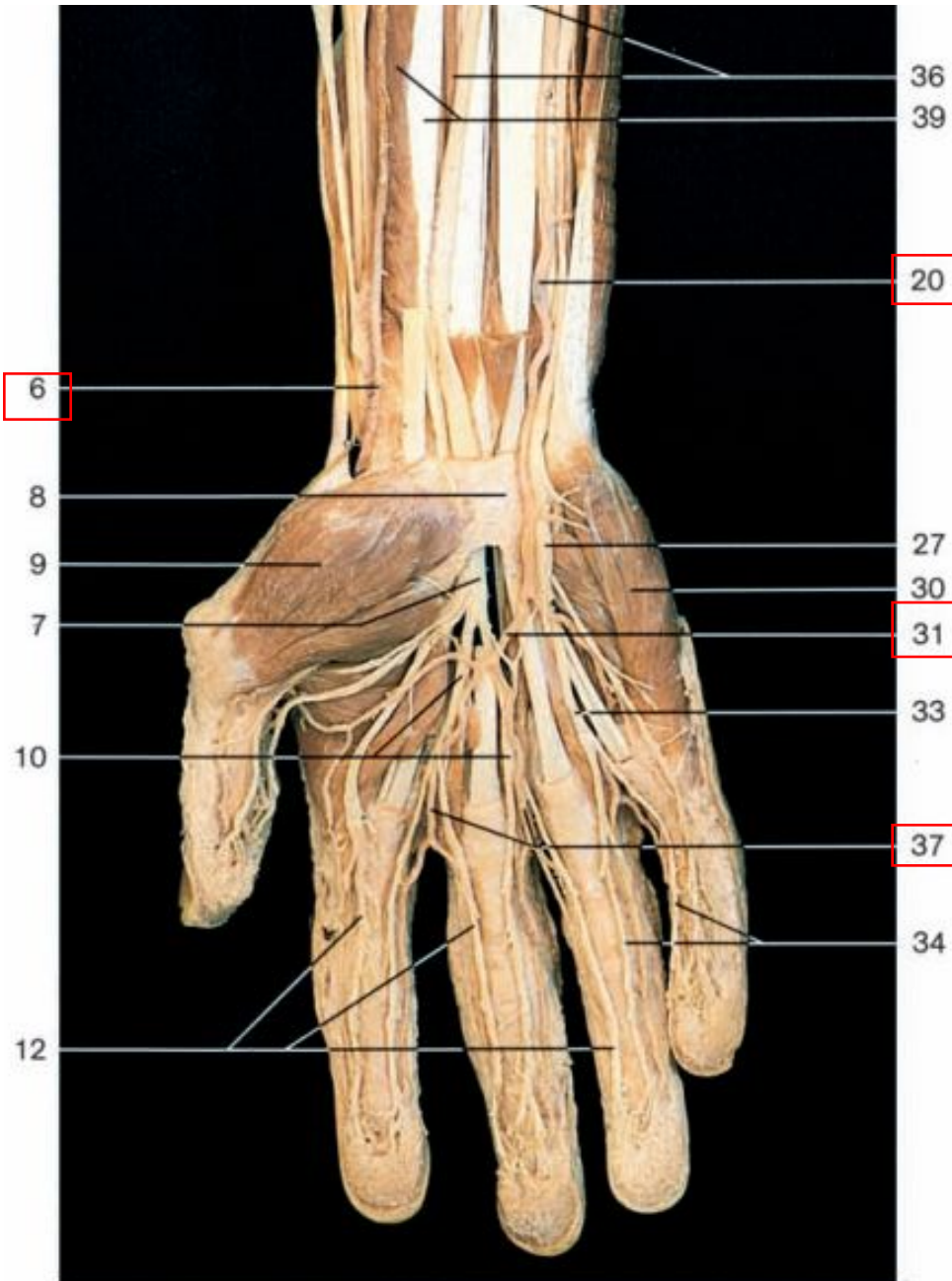


- |    |  |    |   |
|----|--|----|---|
| 1  | Biceps brachii muscle                                    | 12 | Palmar aponeurosis                                |
| 2  | Bicipital aponeurosis                                    | 13 | Superficial head of flexor pollicis brevis muscle |
| 3  | Brachioradialis muscle                                   | 14 | Tendon of flexor pollicis longus muscle           |
| 4  | Flexor carpi radialis muscle                             | 15 | Medial intermuscular septum                       |
| 5  | Radial artery  | 16 | Medial epicondyle of humerus                      |
| 6  | Flexor digitorum superficialis muscle                    | 17 | Humeral head of pronator teres muscle             |
| 7  | Median nerve   | 18 | Palmaris longus muscle                            |
| 8  | Antebrachial fascia and tendon of palmaris longus muscle | 19 | Flexor carpi ulnaris muscle                       |
| 9  | Tendon of abductor pollicis longus muscle                | 20 | Ulnar artery                                      |
| 10 | Tendon of extensor pollicis brevis muscle                | 21 | Tendon of flexor carpi ulnaris muscle             |
| 11 | Abductor pollicis brevis muscle                          | 22 | Palmaris brevis muscle                            |



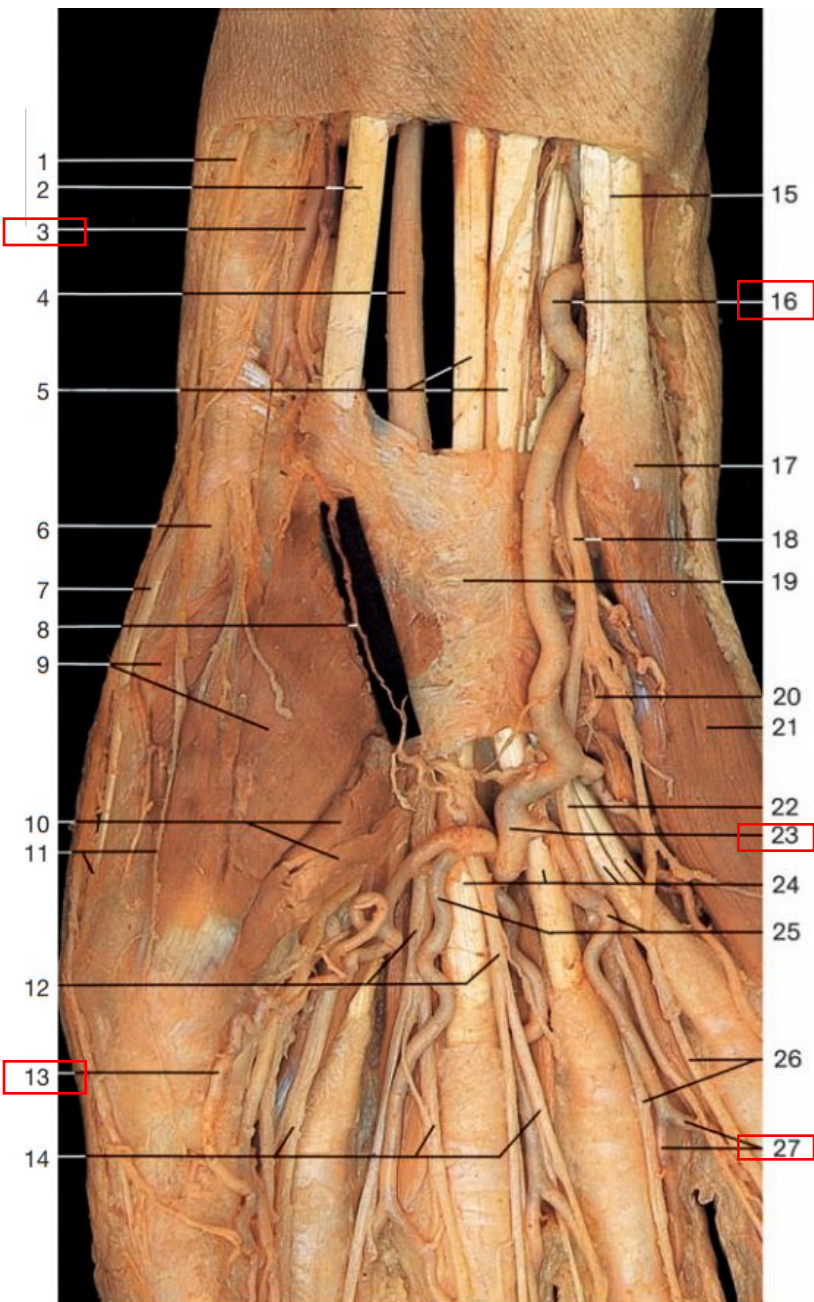
- |    |   |    |   |    |  |
|----|---|----|---|----|--|
| 1  | Pectoralis minor muscle (reflected)       | 22 | Thyroid gland                             | 43 | Radial collateral artery                     |
| 2  | Anterior circumflex humeral artery        | 23 | Inferior thyroid artery                   | 44 | Radial recurrent artery                      |
| 3  | Musculocutaneous nerve (divided)          | 24 | Internal thoracic artery                  | 45 | Radial artery                                |
| 4  | Axillary artery                           | 25 | Right subclavian artery                   | 46 | Anterior and posterior interosseous arteries |
| 5  | Posterior circumflex humeral artery       | 26 | Brachiocephalic trunk                     | 47 | Princeps pollicis artery                     |
| 6  | Profunda brachii artery                   | 27 | Left brachiocephalic vein (divided)       | 48 | Deep palmar arch                             |
| 7  | Median nerve (var.)                       | 28 | Left vagus nerve                          | 49 | Common palmar digital arteries               |
| 8  | Brachial artery                           | 29 | Superior vena cava (divided)              | 50 | Ulnar recurrent artery                       |
| 9  | Biceps brachii muscle                     | 30 | Ascending aorta                           | 51 | Recurrent interosseous artery                |
| 10 | Thoraco-acromial artery                   | 31 | Median nerve (divided)                    | 52 | Common interosseous artery                   |
| 11 | Suprascapular artery                      | 32 | Phrenic nerve                             | 53 | Ulnar artery                                 |
| 12 | Descending scapular artery                | 33 | Right lung (divided) and pulmonary pleura | 54 | Superficial palmar arch                      |
| 13 | Brachial plexus (middle trunk)            | 34 | Thoracodorsal artery                      | 55 | Median nerve and brachial artery             |
| 14 | Transverse cervical artery                | 35 | Subscapular artery                        | 56 | Biceps brachii muscle                        |
| 15 | Anterior scalene muscle and phrenic nerve | 36 | Lateral mammary branches (var.)           | 57 | Ulnar nerve                                  |
| 16 | Right internal carotid artery             | 37 | Lateral thoracic artery                   | 58 | Flexor pollicis longus muscle                |
| 17 | Right external carotid artery             | 38 | Thyrocerivical trunk                      | 59 | Proper palmar digital arteries               |
| 18 | Carotid sinus                             | 39 | Supreme intercostal artery                | 60 | Anterior interosseous artery                 |
| 19 | Superior thyroid artery                   | 40 | Superior ulnar collateral artery          | 61 | Flexor carpi ulnaris muscle                  |
| 20 | Right common carotid artery               | 41 | Inferior ulnar collateral artery          | 62 | Superficial palmar branch of radial artery   |
| 21 | Ascending cervical artery                 | 42 | Middle collateral artery                  |    |  |

# Поверхностная ладонная дуга



- 1 Biceps brachii muscle
- 2 Brachialis muscle
- 3 Brachioradialis muscle
- 4 Deep branch of radial nerve
- 5 Superficial branch of radial nerve
- 6 Radial artery
- 7 Median nerve
- 8 Flexor retinaculum
- 9 Thenar muscles
- 10 Common palmar digital nerves of median nerve
- 11 Common palmar digital arteries
- 12 Proper palmar digital nerves of median nerve
- 13 Ulnar nerve
- 14 Medial intermuscular septum of arm
- 15 Superior ulnar collateral artery
- 16 Brachial artery
- 17 Medial epicondyle of humerus
- 18 Pronator teres muscle
- 19 Bicipital aponeurosis
- 20 Ulnar artery
- 21 Palmaris longus muscle
- 22 Flexor carpi radialis muscle
- 23 Flexor digitorum superficialis muscle
- 24 Flexor carpi ulnaris muscle
- 25 Tendon of palmaris longus muscle
- 26 Remnant of antebrachial fascia
- 27 Superficial branch of ulnar nerve
- 28 Palmaris brevis muscle
- 29 Palmar aponeurosis
- 30 Hypothenar muscles
- 31 Superficial palmar arch
- 32 Superficial transverse metacarpal ligament
- 33 Common palmar digital branch of ulnar nerve
- 34 Proper palmar digital branches of ulnar nerve
- 35 Anterior interosseous artery and nerve
- 36 Flexor digitorum profundus muscle
- 37 Common palmar digital arteries
- 38 Palmar branch of median nerve
- 39 Flexor pollicis longus muscle
- 40 Palmar cutaneous branch of ulnar nerve

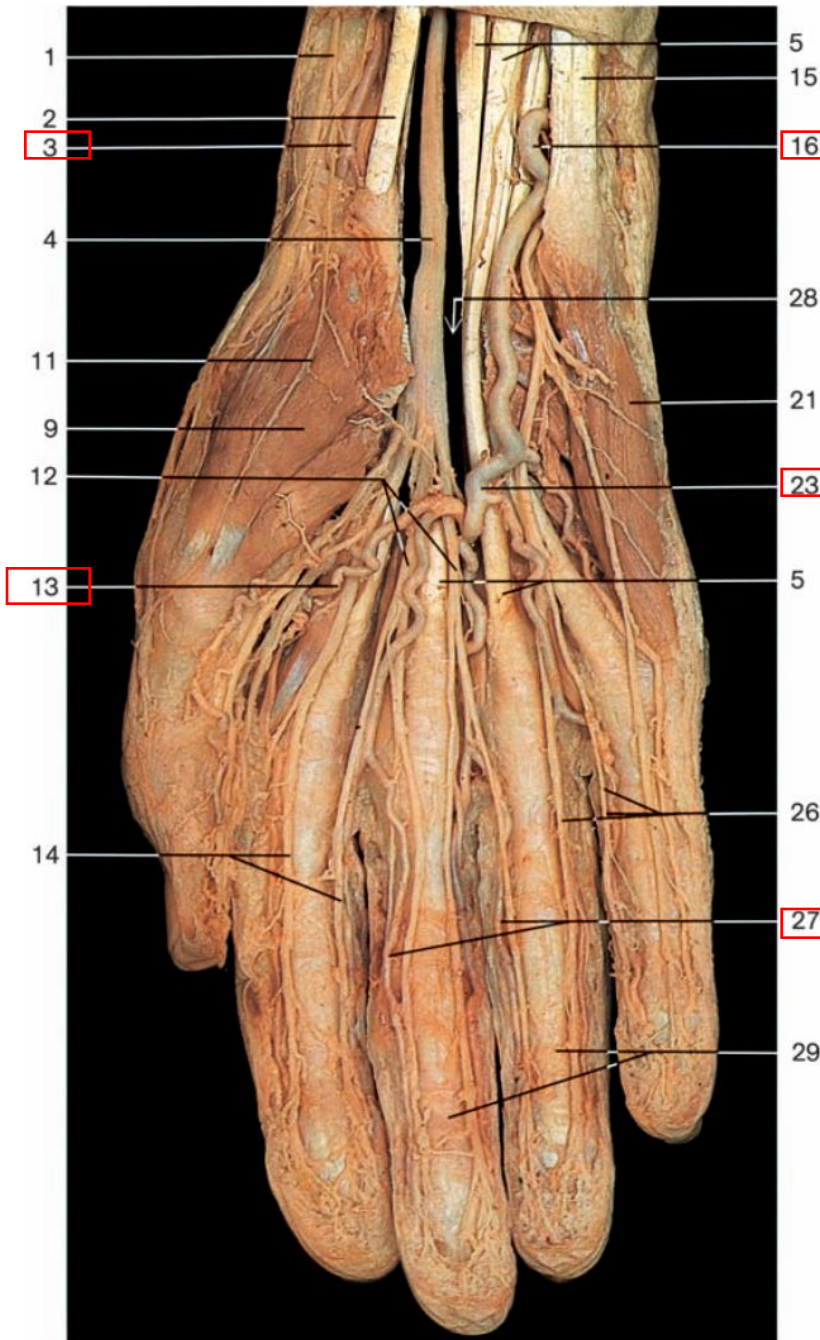
# Поверхностная ладонная дуга



- 1 Superficial branch of radial nerve
- 2 Tendon of flexor carpi radialis muscle
- 3 Radial artery
- 4 Median nerve
- 5 Tendon of flexor digitorum superficialis muscle
- 6 Tendon of abductor pollicis longus muscle
- 7 Tendon of extensor pollicis brevis muscle
- 8 Superficial palmar branch of radial artery
- 9 Abductor pollicis brevis muscle
- 10 Superficial head of flexor pollicis brevis muscle
- 11 Terminal branches of superficial branch of radial nerve
- 12 Common palmar digital nerves (median nerve)
- 13 Proper palmar digital arteries of thumb
- 14 Proper palmar digital nerves (median nerve)
- 15 Tendon of flexor carpi ulnaris muscle
- 16 Ulnar artery
- 17 Position of pisiform bone
- 18 Superficial branch of ulnar nerve
- 19 Flexor retinaculum
- 20 Deep branch of ulnar nerve
- 21 Abductor digiti minimi muscle
- 22 Common palmar digital nerve (ulnar nerve)

- 23 Superficial palmar arch
- 24 Tendons of flexor digitorum muscles
- 25 Common palmar digital arteries
- 26 Palmar digital nerves (ulnar nerve)
- 27 Proper palmar digital arteries
- 28 Carpal tunnel
- 29 Fibrous sheaths for the tendons of flexor digitorum muscles
- 30 Deep palmar arch
- 31 Princeps pollicis artery
- 32 Palmar branch of median nerve
- 33 Common digital palmar artery
- 34 Ulnar nerve
- 35 Capillary network of fingers
- 36 Radius
- 37 Carpals bones
- 38 Metacarpal bone
- 39 Interossei muscles
- 40 Proximal phalanx
- 41 Middle phalanx
- 42 Distal phalanx
- 43 Dorsal branch of ulnar nerve
- 44 Tendons of flexor digitorum profundus (upper) and superficialis (lower) muscles

# Пальцевые артерии

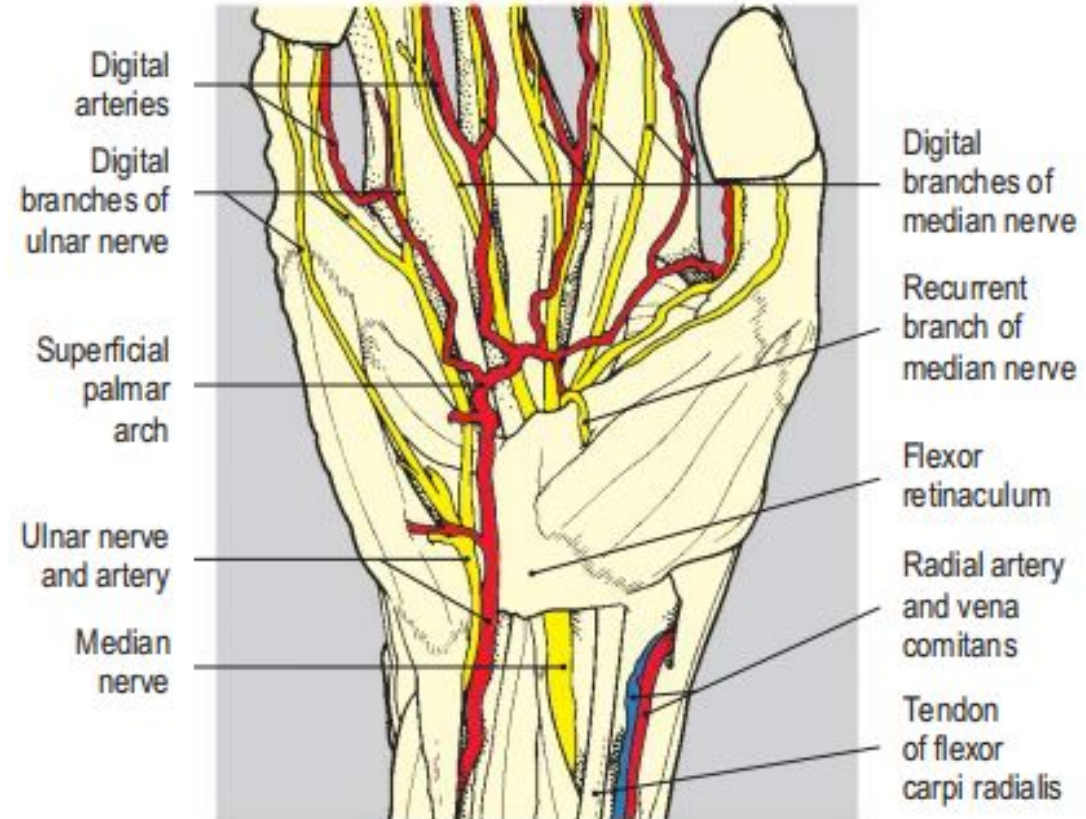
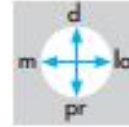


- 1 Superficial branch of radial nerve
- 2 Tendon of flexor carpi radialis muscle
- 3 Radial artery
- 4 Median nerve
- 5 Tendon of flexor digitorum superficialis muscle
- 6 Tendon of abductor pollicis longus muscle
- 7 Tendon of extensor pollicis brevis muscle
- 8 Superficial palmar branch of radial artery
- 9 Abductor pollicis brevis muscle
- 10 Superficial head of flexor pollicis brevis muscle
- 11 Terminal branches of superficial branch of radial nerve
- 12 Common palmar digital nerves (median nerve)
- 13 Proper palmar digital arteries of thumb
- 14 Proper palmar digital nerves (median nerve)
- 15 Tendon of flexor carpi ulnaris muscle
- 16 Ulnar artery
- 17 Position of pisiform bone
- 18 Superficial branch of ulnar nerve
- 19 Flexor retinaculum
- 20 Deep branch of ulnar nerve
- 21 Abductor digiti minimi muscle
- 22 Common palmar digital nerve (ulnar nerve)

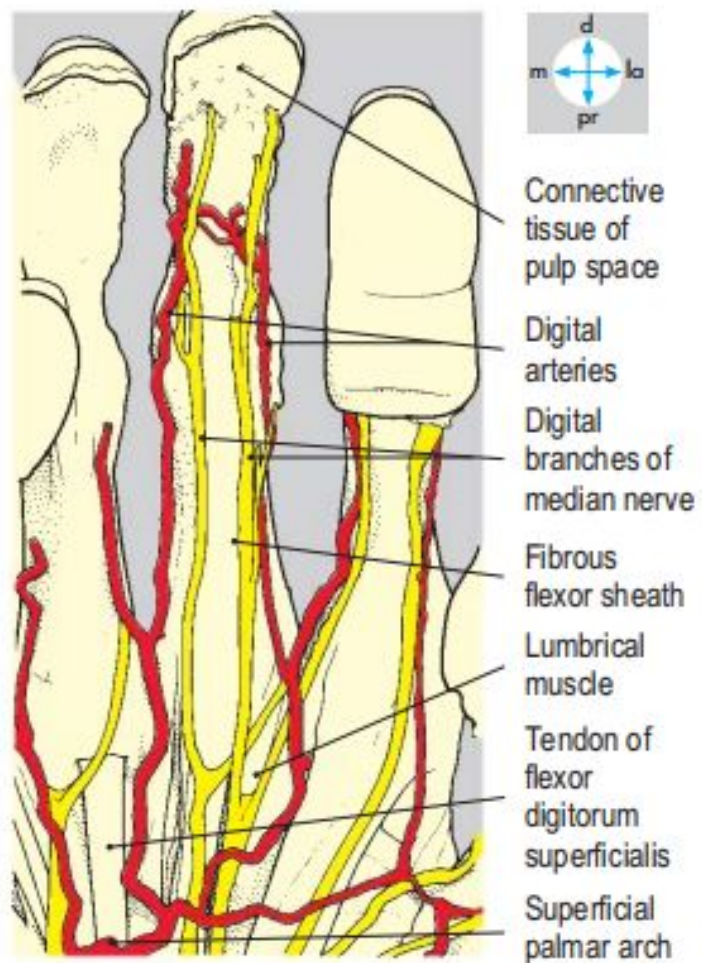
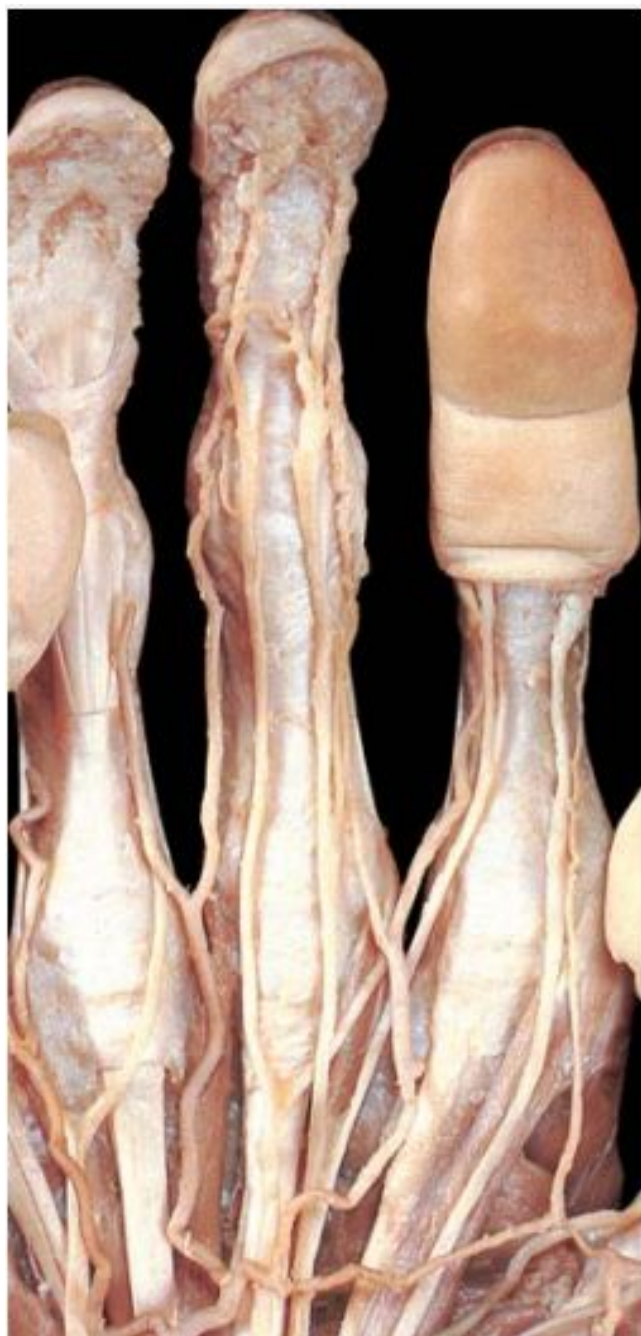
- 23 Superficial palmar arch
- 24 Tendons of flexor digitorum muscles
- 25 Common palmar digital arteries
- 26 Palmar digital nerves (ulnar nerve)
- 27 Proper palmar digital arteries
- 28 Carpal tunnel
- 29 Fibrous sheaths for the tendons of flexor digitorum muscles
- 30 Deep palmar arch
- 31 Princeps pollicis artery
- 32 Palmar branch of median nerve
- 33 Common digital palmar artery
- 34 Ulnar nerve
- 35 Capillary network of fingers
- 36 Radius
- 37 Carpal bones
- 38 Metacarpal bone
- 39 Interossei muscles
- 40 Proximal phalanx
- 41 Middle phalanx
- 42 Distal phalanx
- 43 Dorsal branch of ulnar nerve
- 44 Tendons of flexor digitorum profundus (upper) and superficialis (lower) muscles



# Поверхностная ладонная дуга

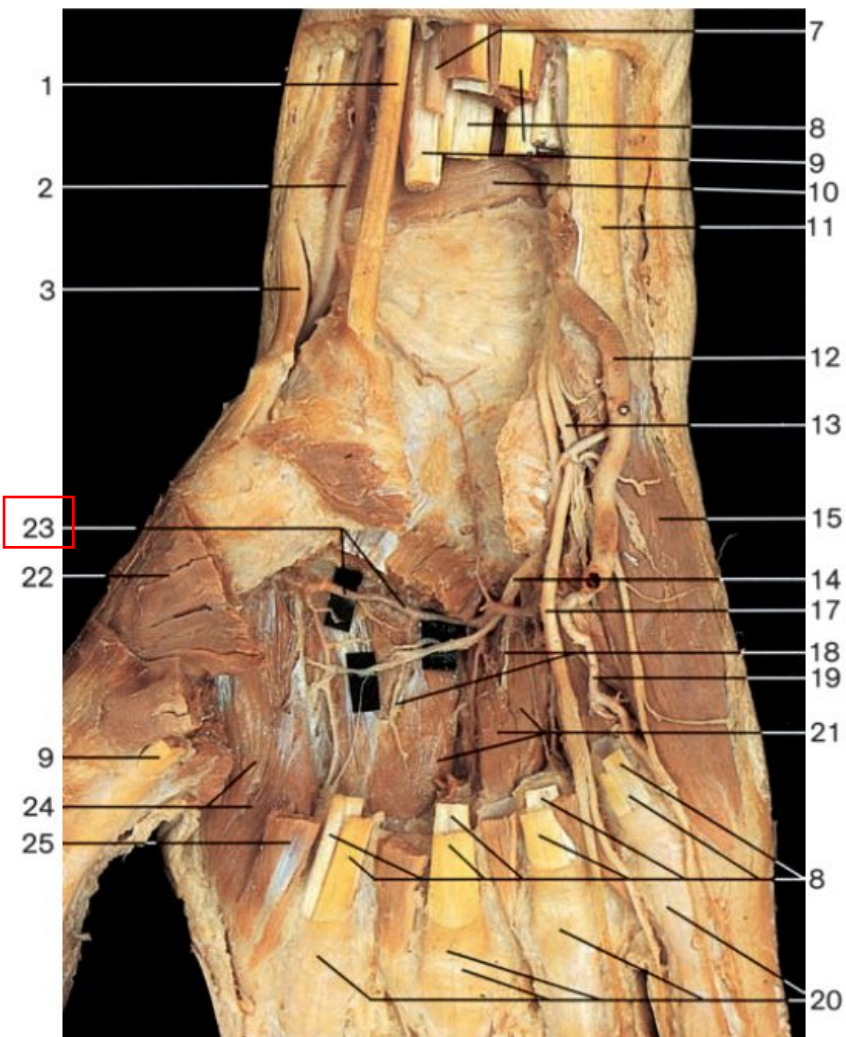
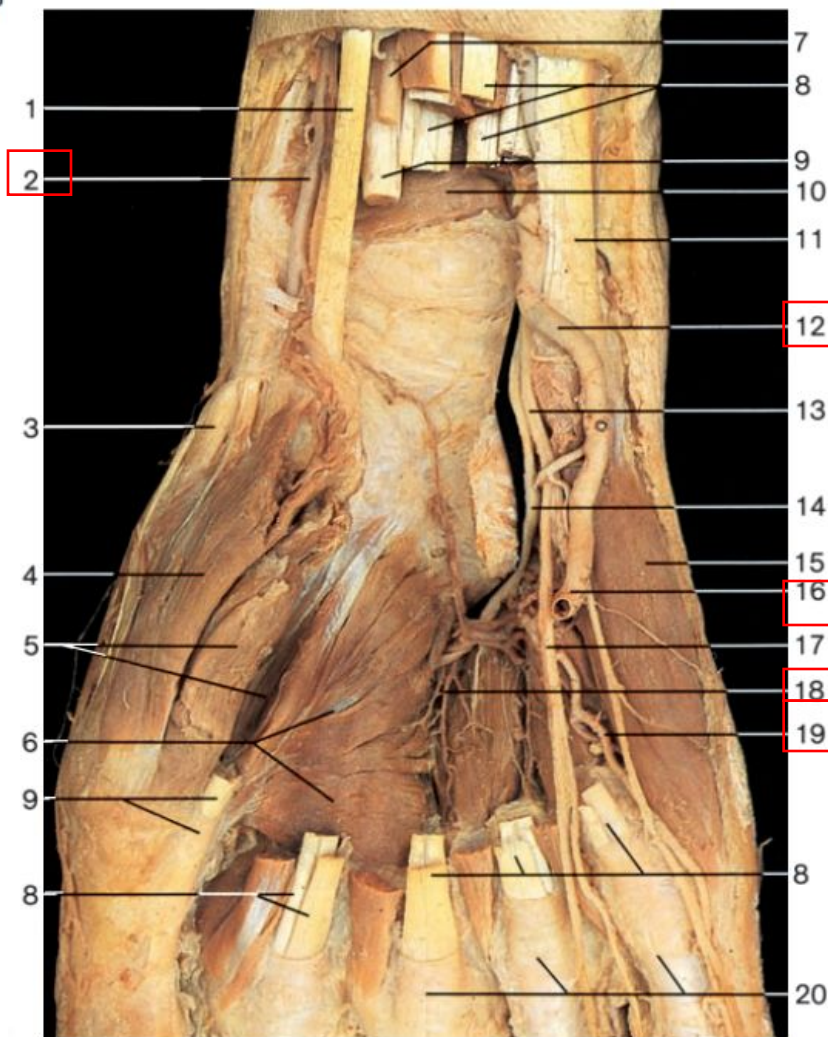


# Пальцевые артерии

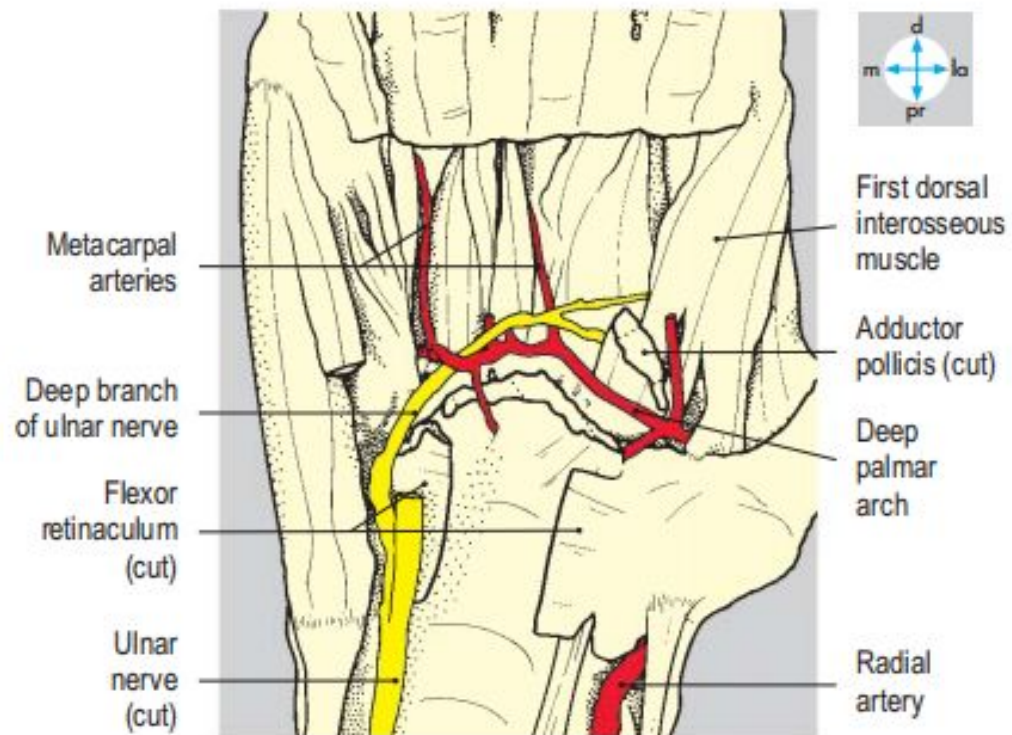


# Глубокая ладонная дуга

- 1 Tendon of flexor carpi radialis muscle
- 2 Radial artery
- 3 Tendon of abductor pollicis longus muscle
- 4 Abductor pollicis brevis muscle
- 5 Superficial and deep heads of flexor pollicis brevis muscle
- 6 Oblique and transverse heads of adductor pollicis muscle
- 7 Median nerve
- 8 Tendons of flexor digitorum superficialis and profundus muscles
- 9 Tendon of flexor pollicis longus muscle
- 10 Pronator quadratus muscle
- 11 Tendon of flexor carpi ulnaris muscle
- 12 Ulnar artery
- 13 Superficial branch of ulnar nerve
- 14 Deep branch of ulnar nerve
- 15 Abductor digiti minimi muscle
- 16 Superficial palmar arch (cut end)
- 17 Common palmar digital nerve (ulnar nerve)
- 18 Palmar metacarpal arteries of deep palmar arch
- 19 Palmar digital artery of the fifth finger
- 20 Fibrous sheaths of tendons of flexor muscles
- 21 Palmar interossei muscles
- 22 Opponens pollicis muscle (cut)
- 23 Deep palmar arch
- 24 First dorsal interosseous muscle
- 25 First lumbrical muscle



# Глубокая ладонная дуга



# КОНЕЦ

