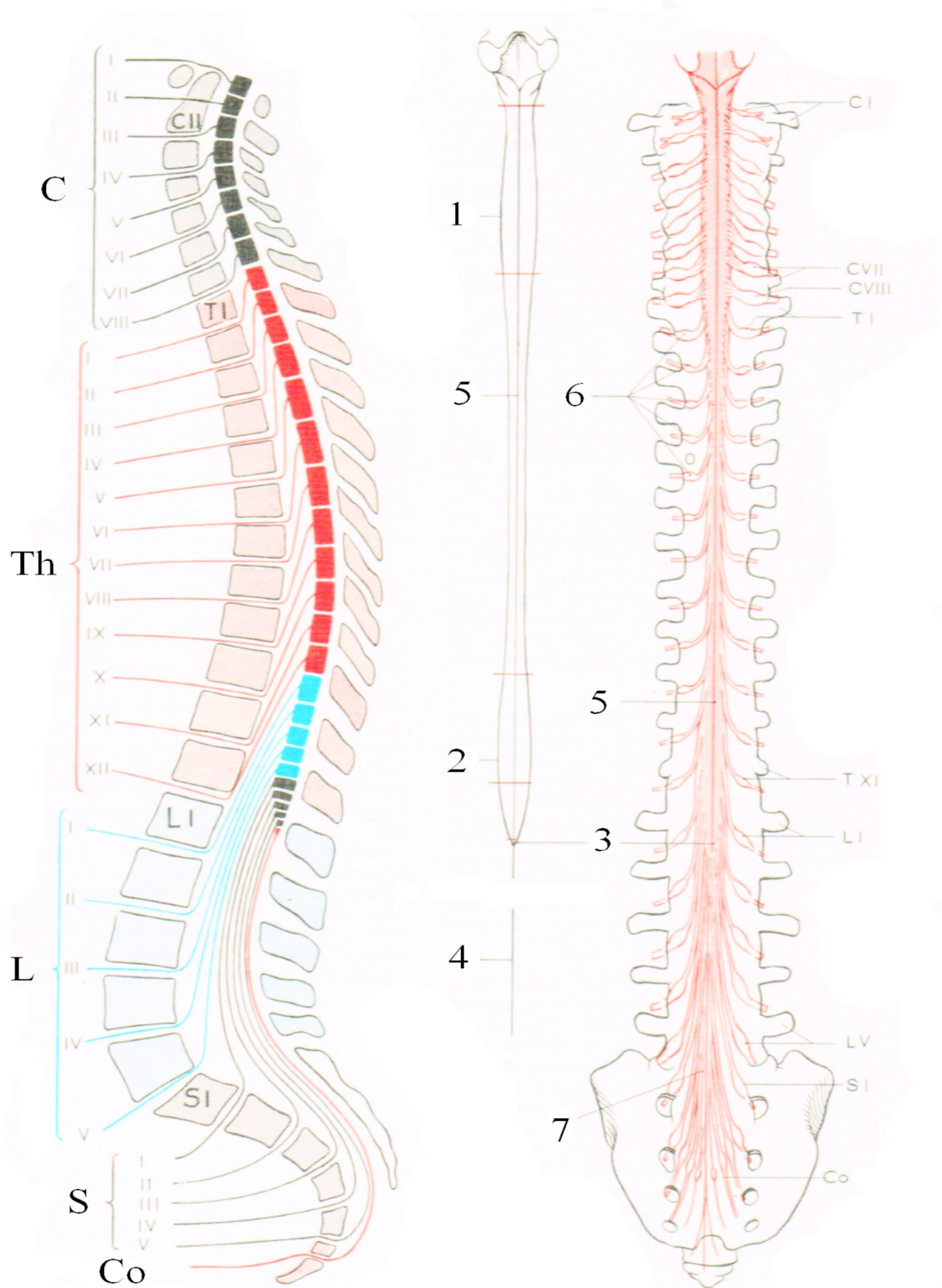
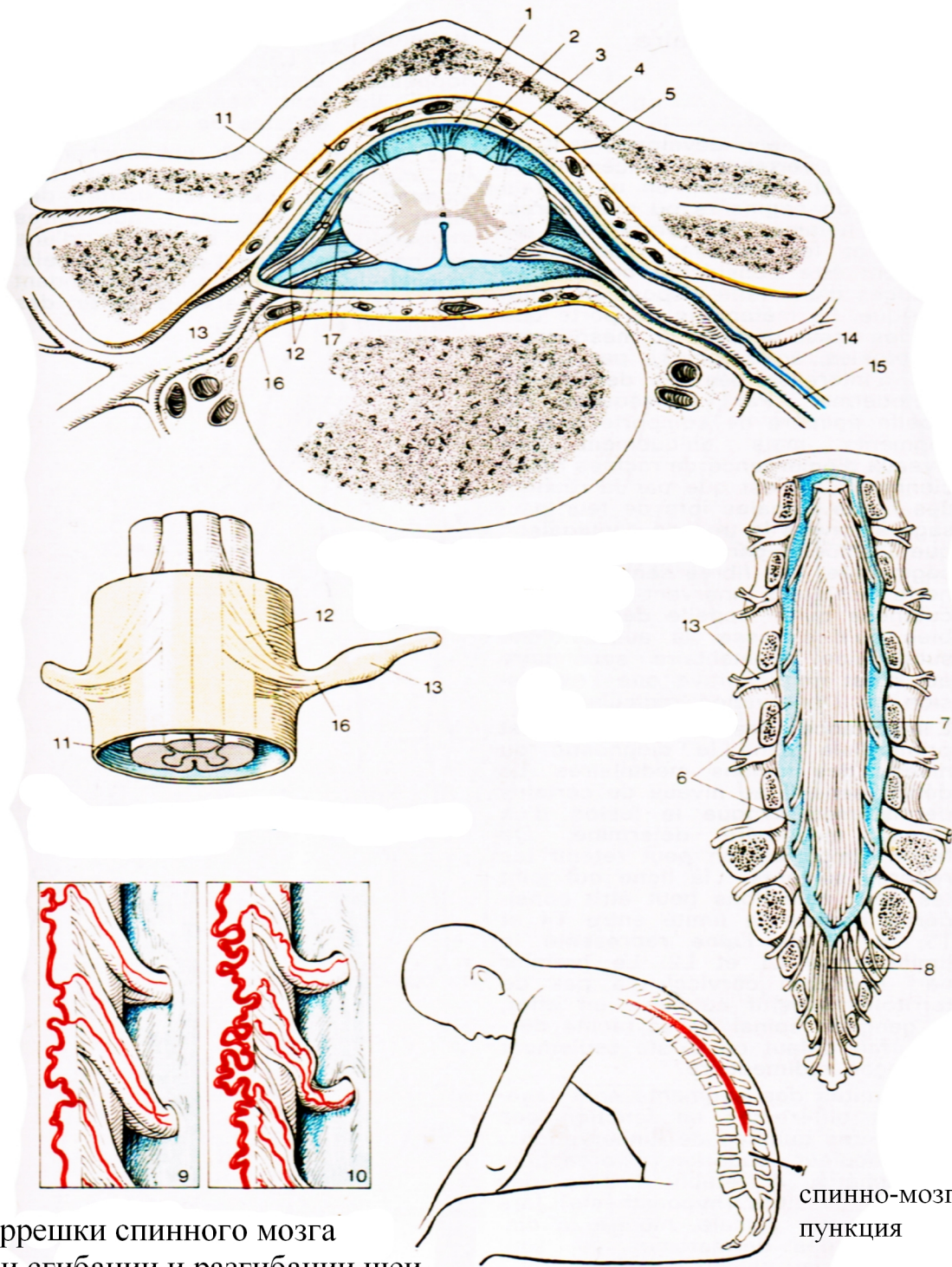


Medulla spinalis



1- intuminiscentio cervicalis, 2- intuminiscentio lumbalis, 3- conus medullaris, 4- filum terminalis, 5- fissura mediana anterior, 6- ganglion spinalis, 7- cauda equina.

Оболочки спинного мозга

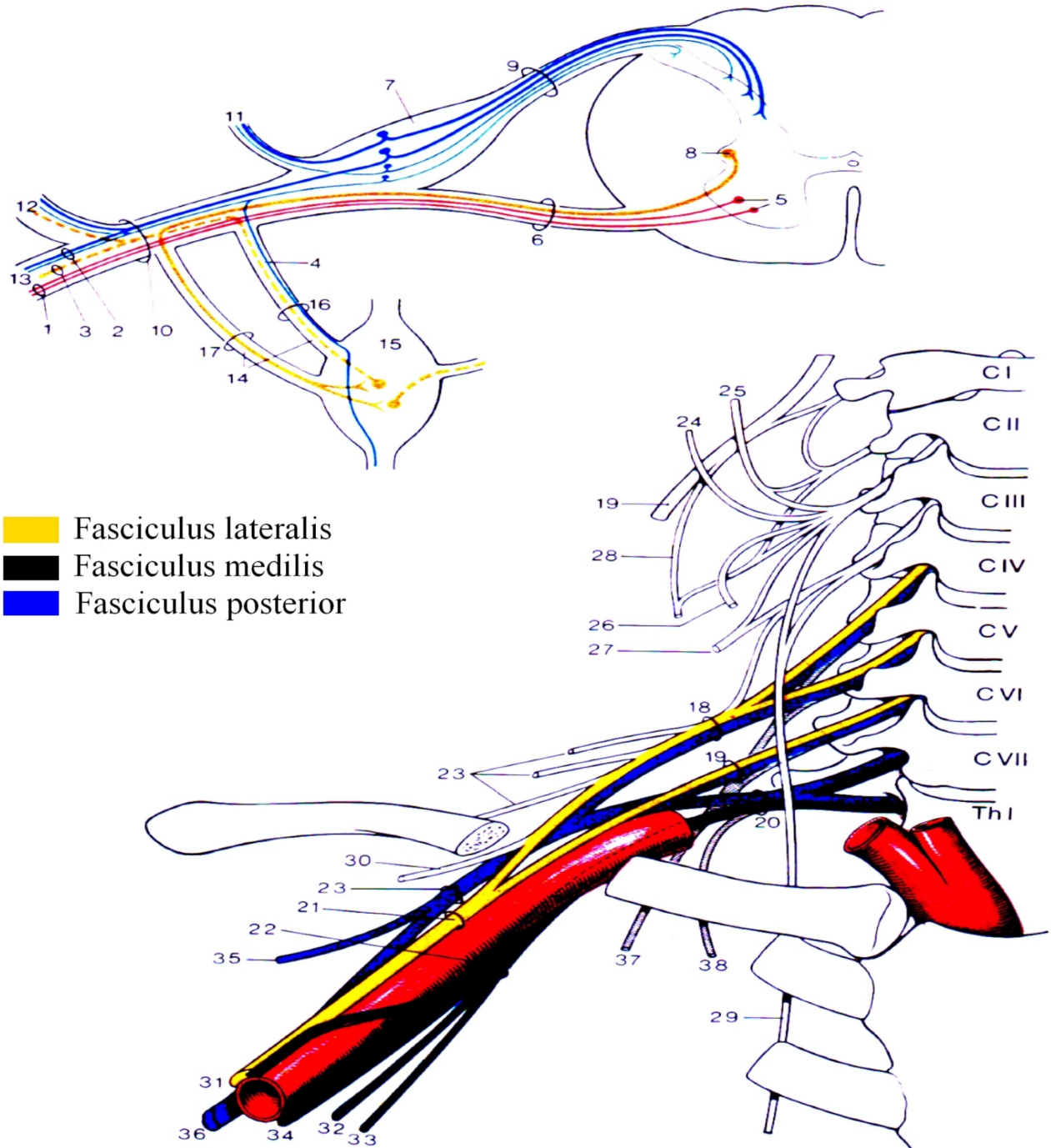


корешки спинного мозга
при сгибании и разгибании шеи

СПИННО-МОЗГОВАЯ
ПУНКЦИЯ

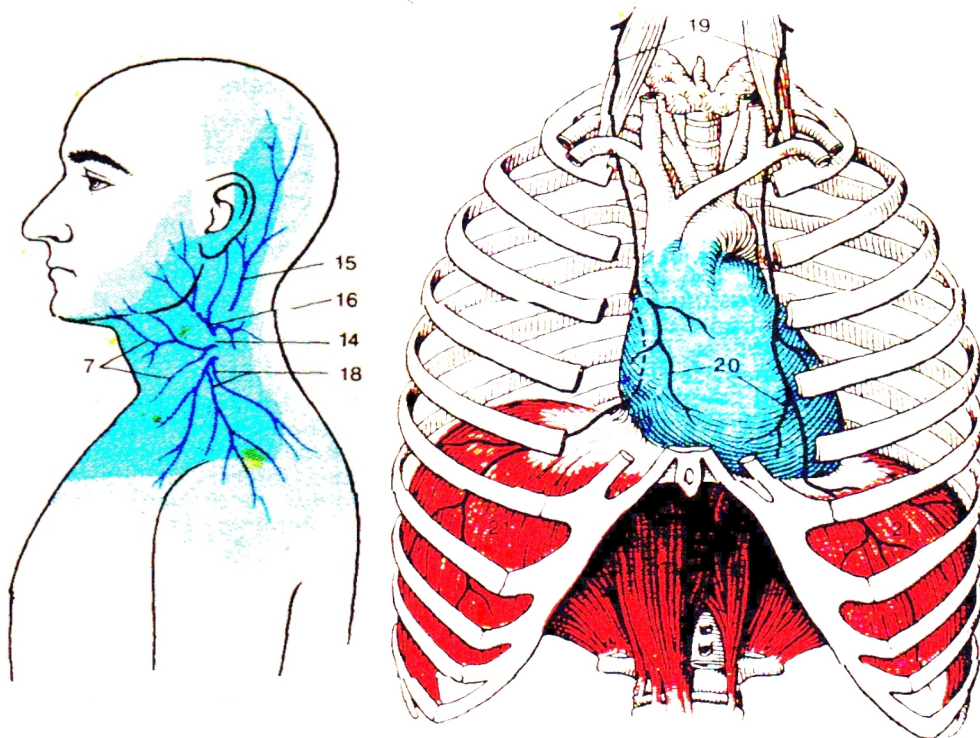
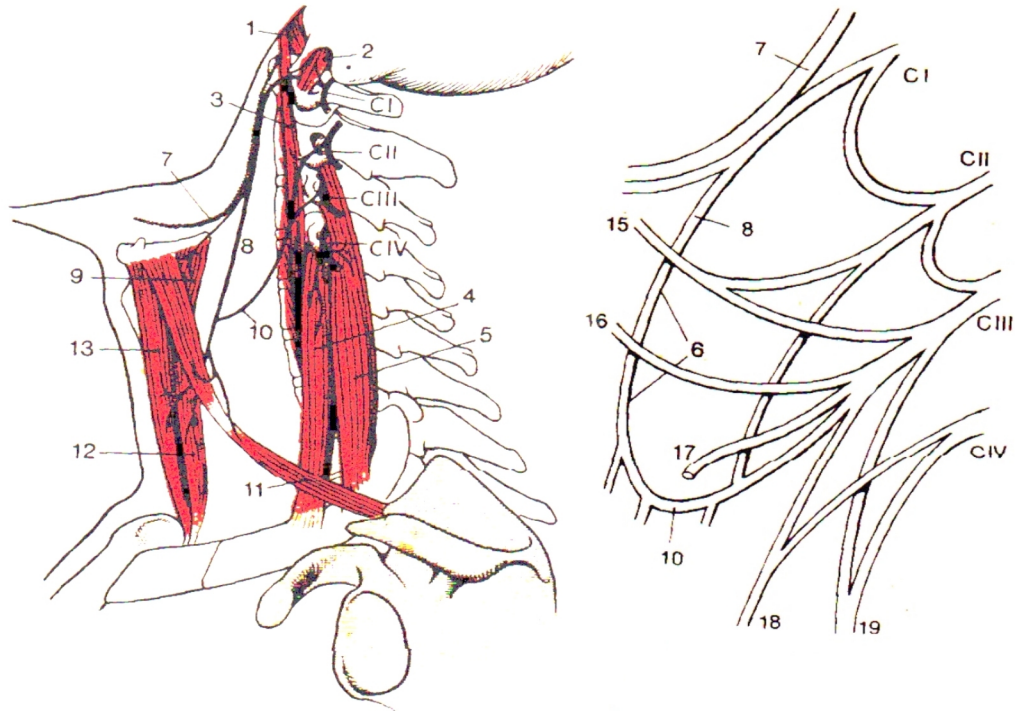
1- dura mater, 2- arachnoidea, 3- pia mater, 4- periosteum, 5- spatium epidurale, 6- saccus durales, 7- cauda equinae, 8- filum terminale, 9,10- см. рис., 11- spatium subarachnoidale, 12- radix spinalis, 13- g. spinale, 14- epinevrium, 15- perinevrium, 16- n. spinalis et ligamentum denticulatum.

Plexus cervicalis et brachialis



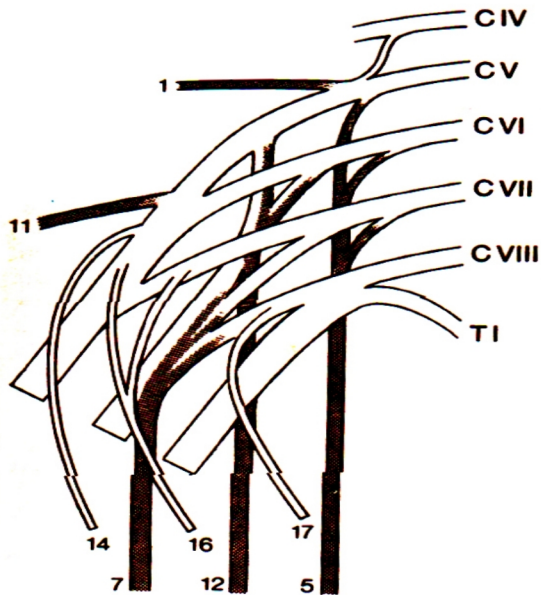
1- fibr. somatomotoriae, 2- fibr. somatosensoriae, 3- fibr. visceromotoriae, 4- fibr. viscerosensoriae, 5- nucl. motorius, 6- radix ventralis, 7- g. spinale, 8- cornu lat., 9- radix dorsalis, 10- n.spinalis, 11- n. meningeus, 12- r. dorsalis, 13- r. ventralis, 14,16- r. communicantes albi, 15- g. sympathicus, 17- r. communicantes grisei, 18,19,20- truncus primarius sup., med. et inferior, 21,22,23- fasciculi lat., med. et post., 24- n. occipitalis, 25- n. auricularis magnus, 26- n. transversus coli, 27- n. supraclavicularis, 28- ansa cervicalis, 29- n. phrenicus, 30- n. musculocutaneus, 31- n. medianus, 32- n. cutaneus, 33- n. cutaneus brachii medialis, 34- n. ulnaris, 35- n. axillaris, 36- n. radialis, 37- n. thoracicus longus, 38- n. pectoralis medialis.

Plexus cervicalis

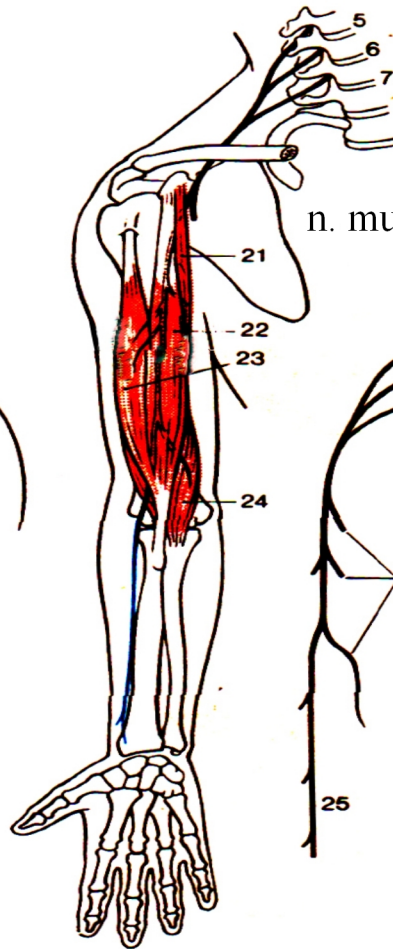
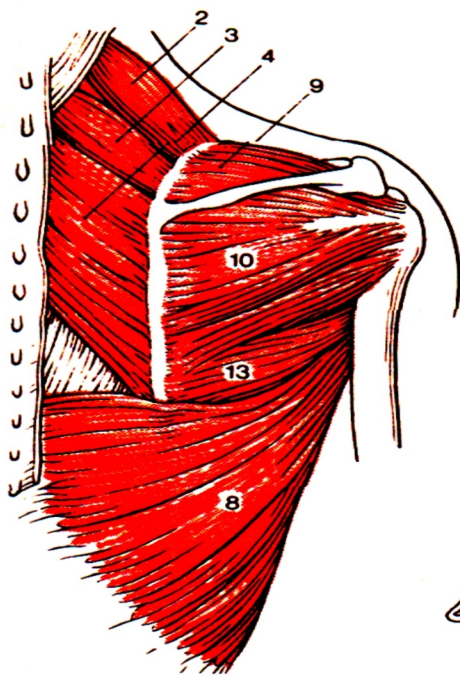
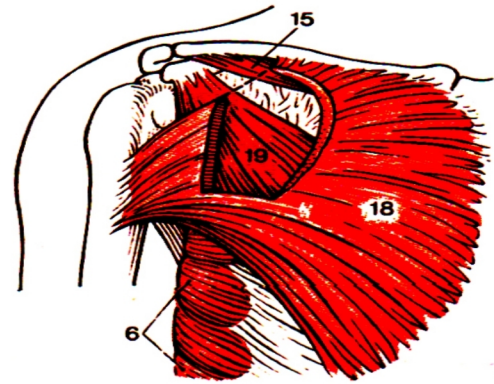


1- m. rectus capitis anterior, 2- m. rectus capitis posterior , 3- m. longus capitis et cervicis, 4,5- m. scalenus anterior et medius, 6- ansa cervicalis, 7- n. hypoglossus, 8- radix superior, 9- m. thyrohyoideus, 10- radix inferior, 11- m. omohyoideus, 12- m. sternothyoideus, 13- m. sternohyoideus, 14- punctum nervosum, 15- n.occipitalis minor, 16- n. auricularis magnus, 17- n. transversus coli, 18- n.n. supraclavicularis, 19- n. phrenicus, 20- r.r. pericardiacus, 21- m. diaphragmaticus.

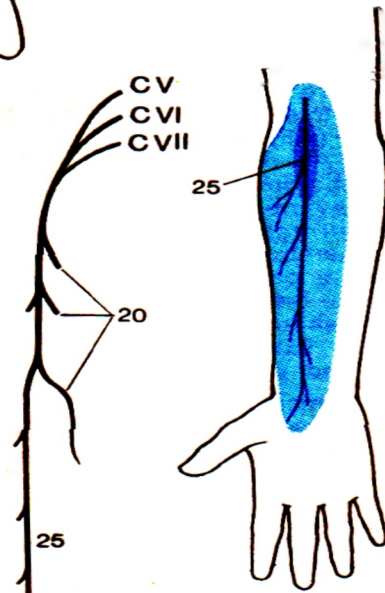
Plexus brachialis



надключичная часть

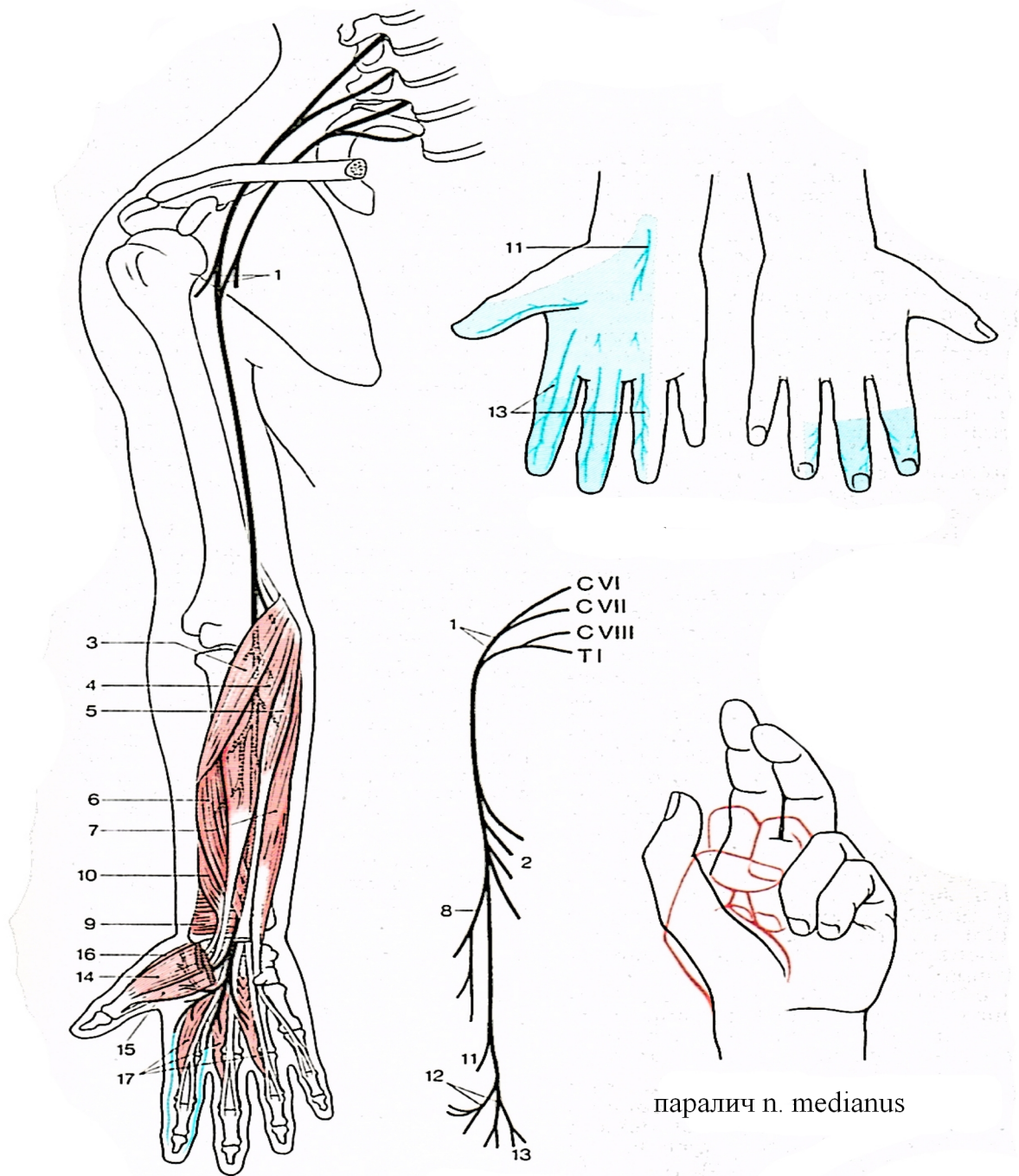


n. musculocutaneus



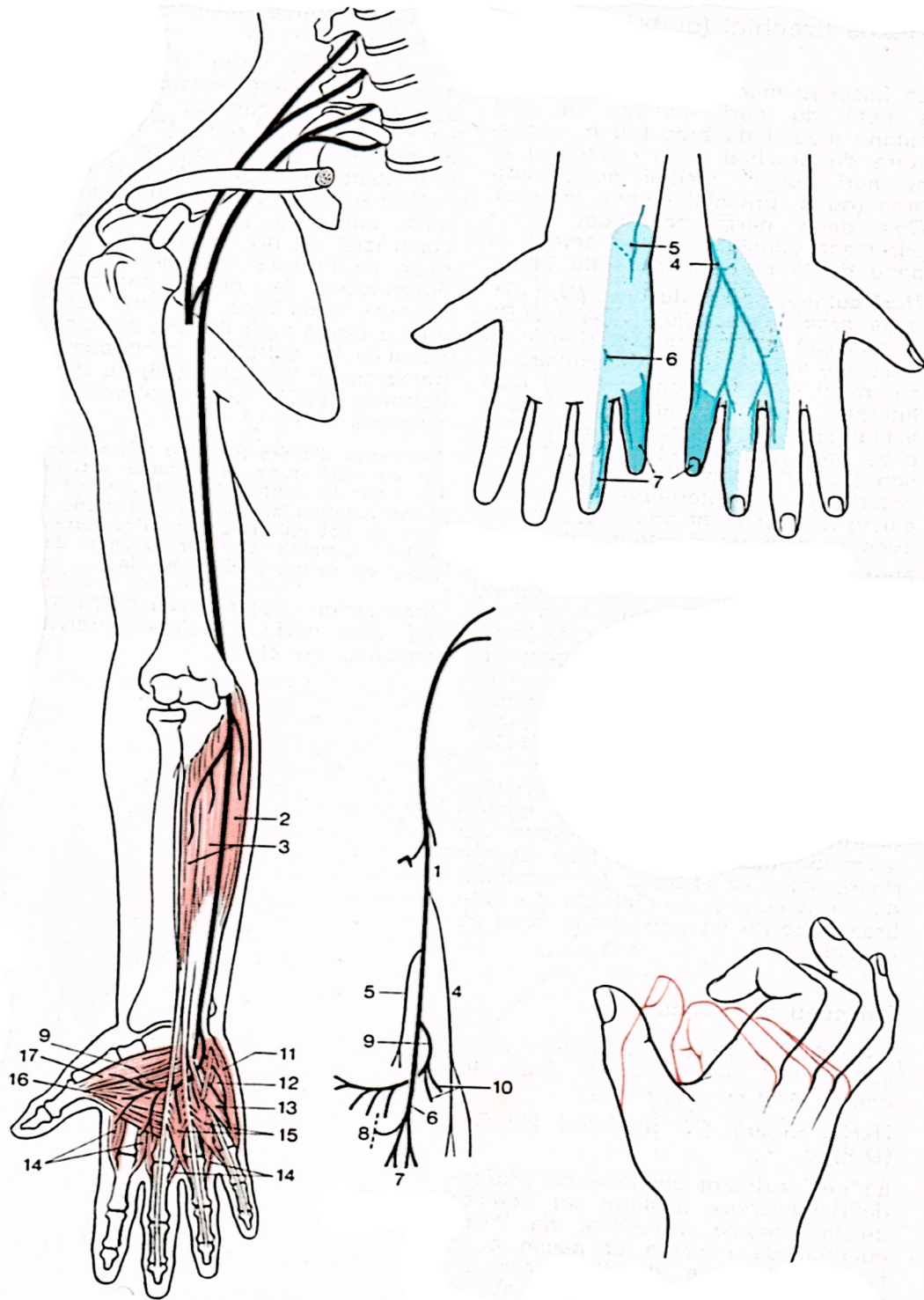
1- n. dorsalis scapulae, 2- m. levator scapulae, 3,4- m.m. rhomboideus maior et minor, 5- n.thoracicus longus, 6- m. serratus anterior, 7- n. thoracodorsalis, 8- m. latissimus dorsi, 9 – m. supraspinatus, 10- m. infraspinatus, 11- n. suprascapularis, 12- n. subscapularis, 13- m. teres maior, 14- n. subclavius, 15- m. subclavius, 16,17- n.n. pectoralis lateralis et medialis, 18,19-m.m. pectoralis maior et minor, 20-r.r. muscularis, 21- m. coracobrachialis, 22,23- m. biceps brachii, 24- m.brachialis, 25- n. cutaneus antebrachii lateralis.

Nervus medianus



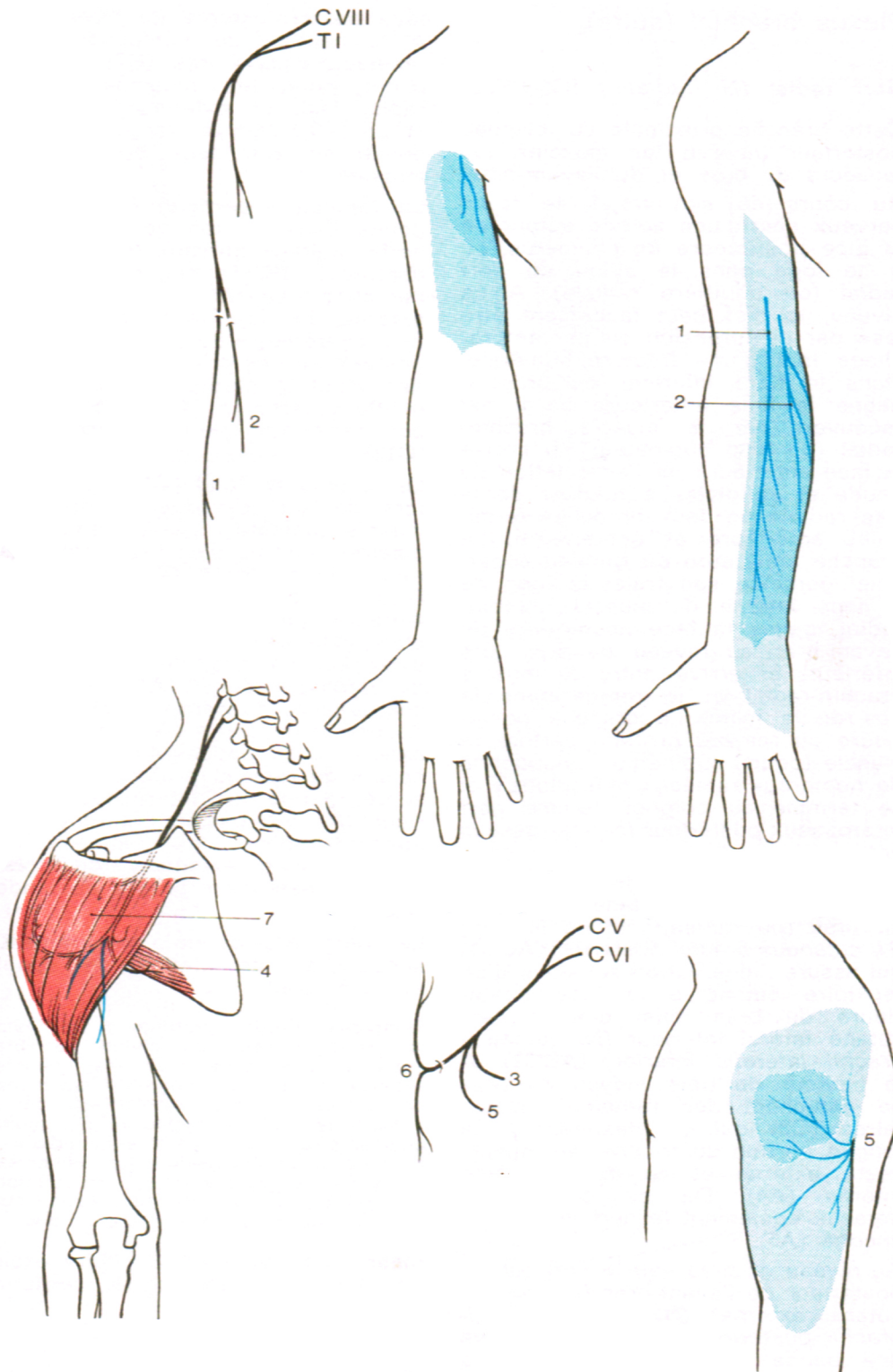
1- ansa n. medianus, 2- r.r. muscularis, 3- m. pronator teres, 4- m. flexor carpi radialis, 5- m. palmaris longus, 6,7- m. flexor digitorum superficialis, 8- n. interosseus antebrachii anterior, 9- m. pronator quadratus, 10- m. flexor pollicis longus, 11- r. palmaris n. medianus, 12- n.n. digitalis palmaris communis, 13- n.n. digitalis palmaris proprii, 14- m. abductor pollicis brevis, 15- caput superficialis m. flexor pollicis brevis, 16- m. opponens pollicis, 17- m.m. lumbricalis(1,2).

Nervus ulnaris



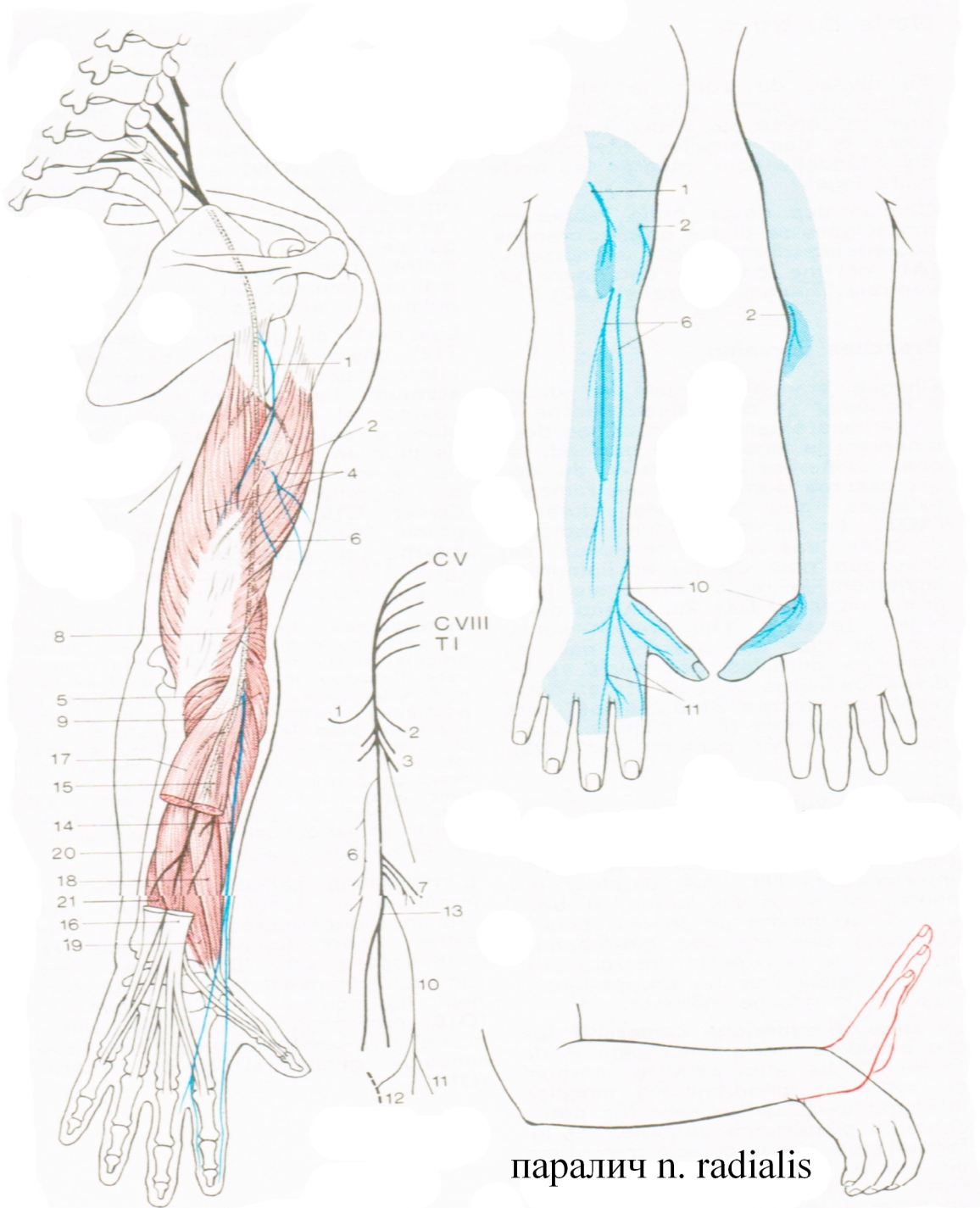
1- n. ulnaris, 2- m. flexor carpi ulnaris, 3- m. flexor digitorum profundus, 4- r. dorsalis n. ulnaris, 5- r. palmaris, 6- n. digitalis palmaris communis, 7- n.n. digitalis palmaris proprii, 8- ramus communicans, 9- r. profundus, 10- r. muscularis, 11- m. obductor digiti minimi, 12- m. flexor digiti minimi, 13- m. opponens digiti minimi, 14- r.r. interosaeus, 15- r. lumbricalis(3,4), 16- m. adductor policis, 17- m. flexor policis brevis.

Nervus cutaneus brachii et antebrachii medialis. Nervus axillaris.



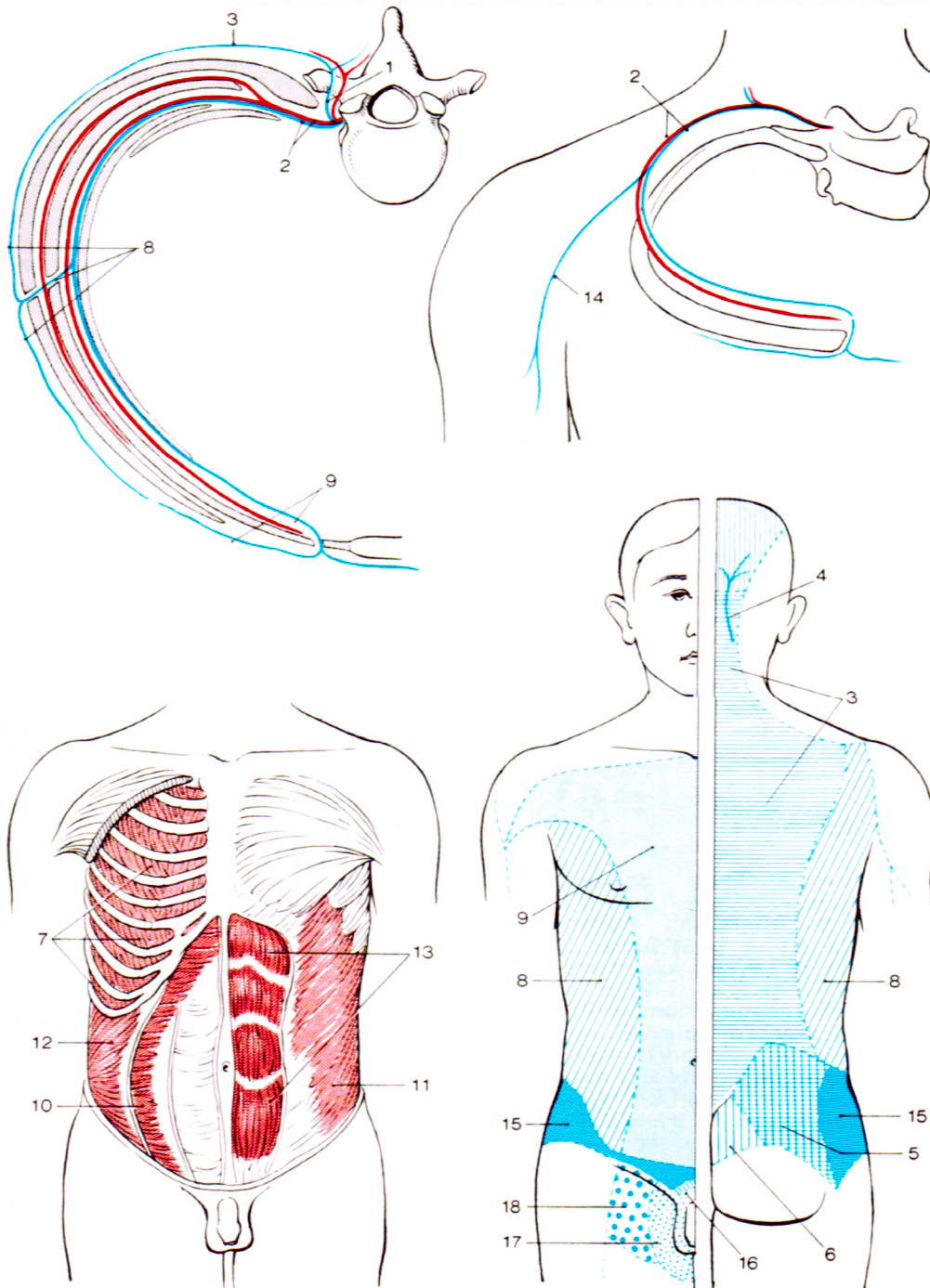
1,2- r. anterior et posterior, 3- r. muscularis, 4- m. teres minor, 5- n. cutaneus brachii lateralis superior, 6- r. muscularis, 7- m. deltoideus.

Nervus radialis



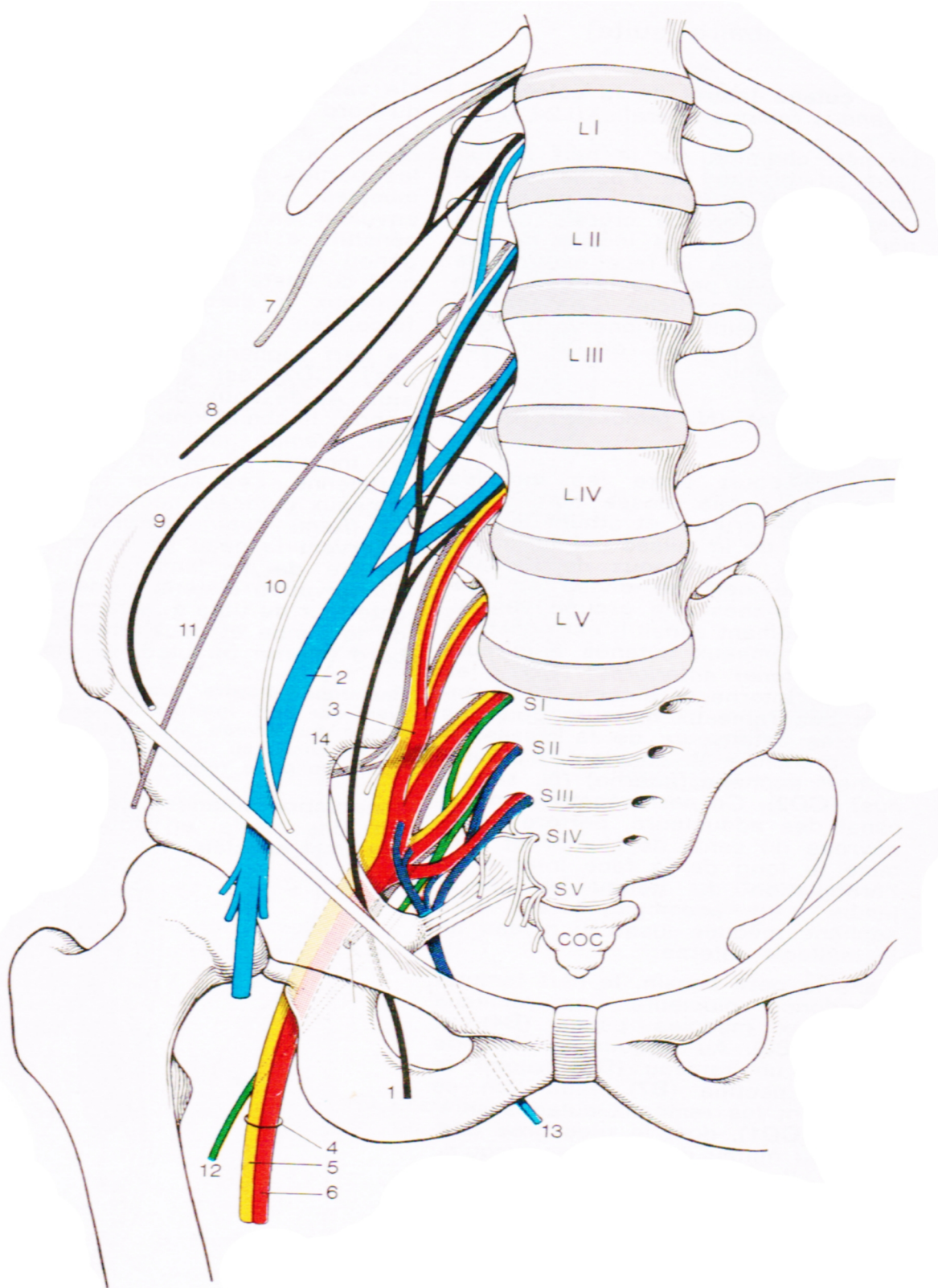
1,2- n.n. cutanei brachii posterior et lateralis inferior, 3- r.r. muscularis, 4- m. triceps brachii, 5- m. anconeus, 6- n. cutaneus antebrachii posterior, 7- r.r. muscularis, 8- m. brachioradialis, 9- m. extensor carpi radialis longus, 10- r. superficialis, 11- n.n. digitalis dorsalis, 12- r. communicantes, 13- r.r. profundi, 14- m. extensor carpi radialis brevis, 15- m. extensor digitorum, 16- m. extensor digiti minimi, 17- m. extensor carpi ulnaris, 18- m. abductor policis longus, 19- m. extensor policis brevis, 20- m. extensor policis longus, 21- m. extensor indicis.

Nervi tronci



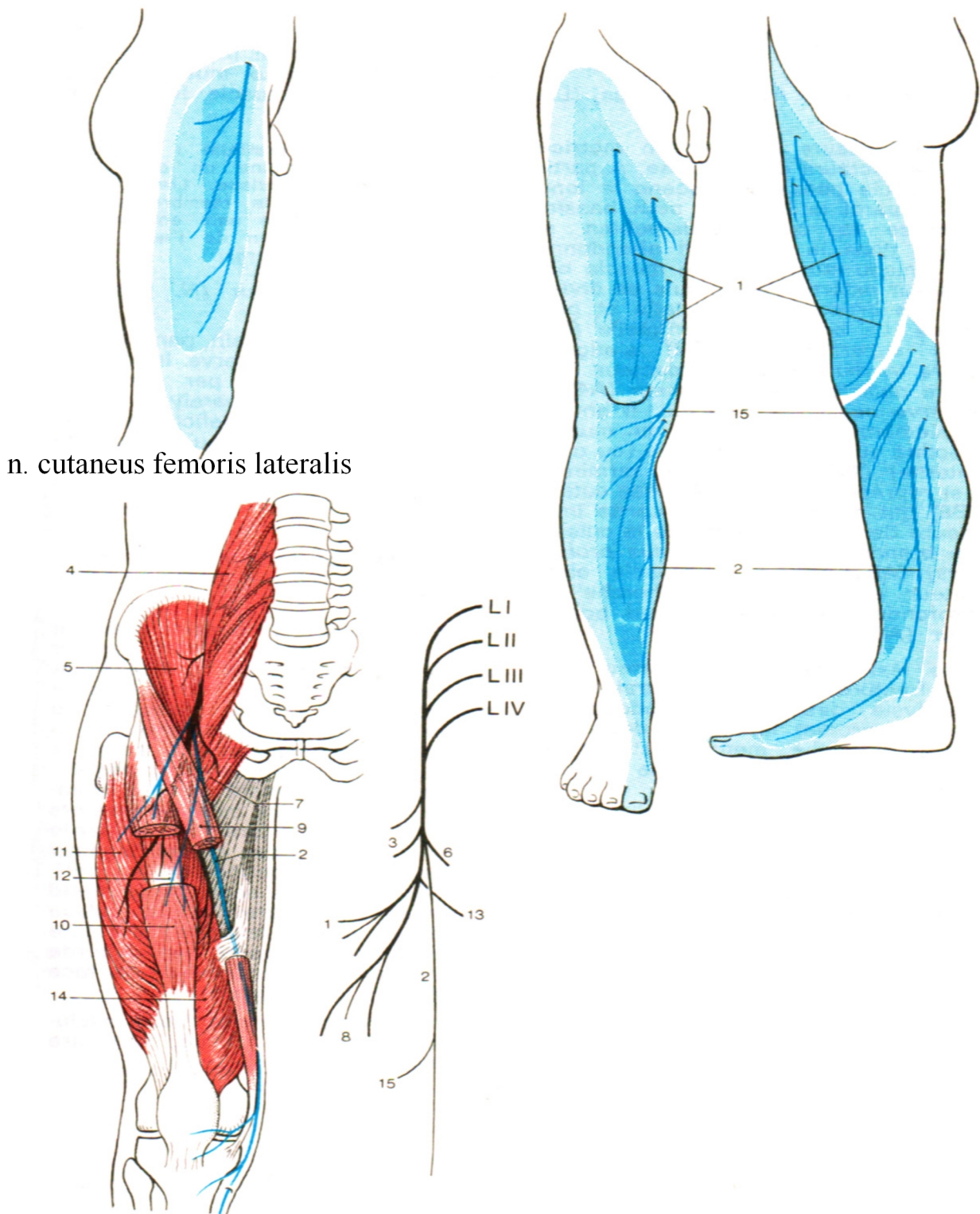
1,2- r.r. dorsalis et ventralis, 3- r. externus rami dorsalis, 4- n. occipitalis major, 5,6- n.n. clunei superior et medius, 7- m.m. intercostalis, 8,9- r.r. perforantes lateralis et anterior, 10- m. transversus abdominis, 11,12- m.m. oblicvus externus et internus, 13- m. rectus abdominis, 14- n. intercostobrachialis, 15- n. iliohypogastricus, 16- n. ilioinguinalis, 17,18- n. genitofemoralis.

Plexus lumbosacralis



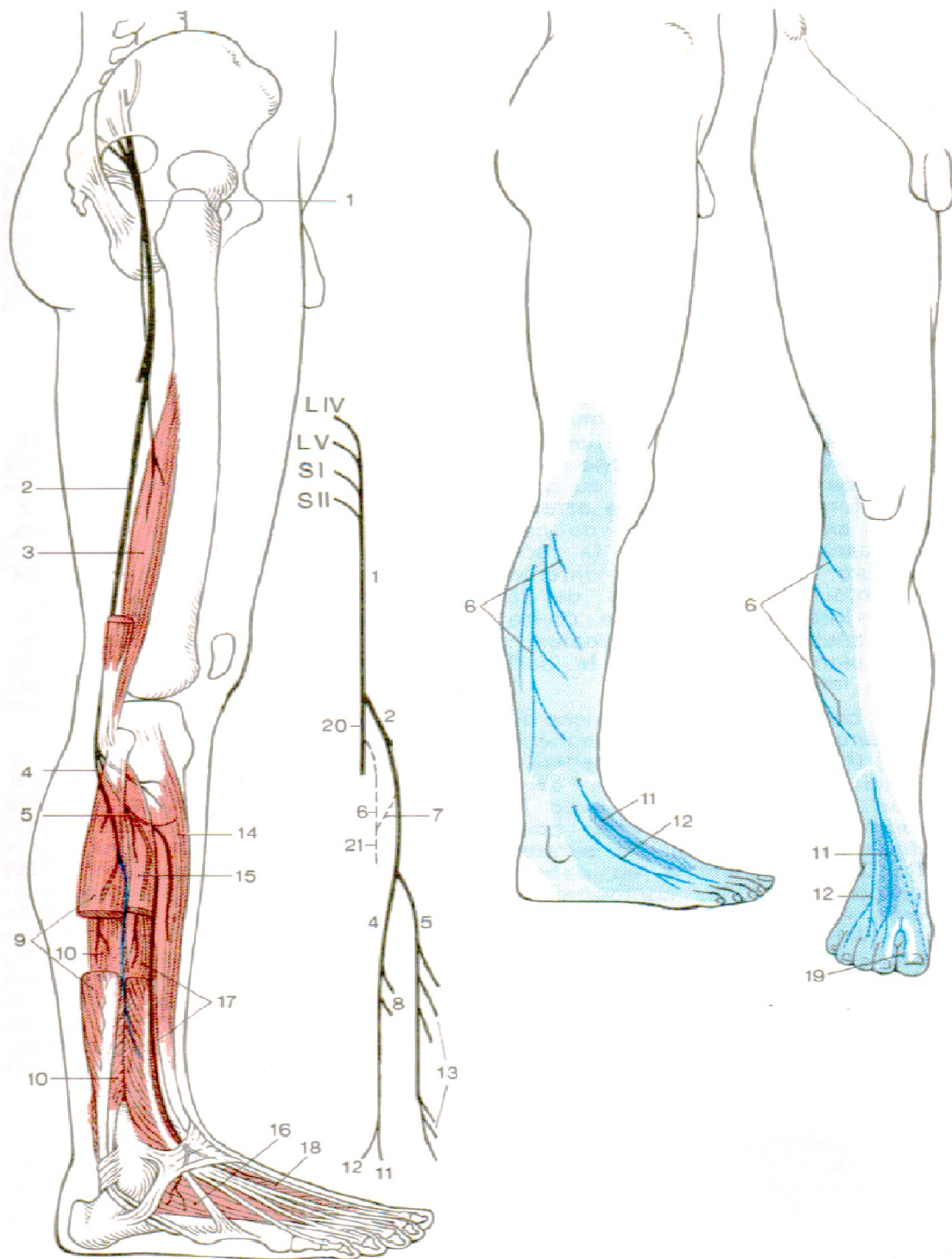
1- n. obturatorius, 2- n. femoralis, 3- truncus lumbosacralis, 4- n. ichiadicus, 5- n. peroneus communis, 6- n. tibialis, 7- n. subcostalis, 8- n. iliohypogastricus, 9- n. ilioinguinalis, 10- n. genitofemoralis, 11- n. cutaneus femoris lateralis, 12- n. cutaneus femoris posterior, 13- n. pudendus.

Nervus femoralis. Nervus cutaneus femoris lateralis



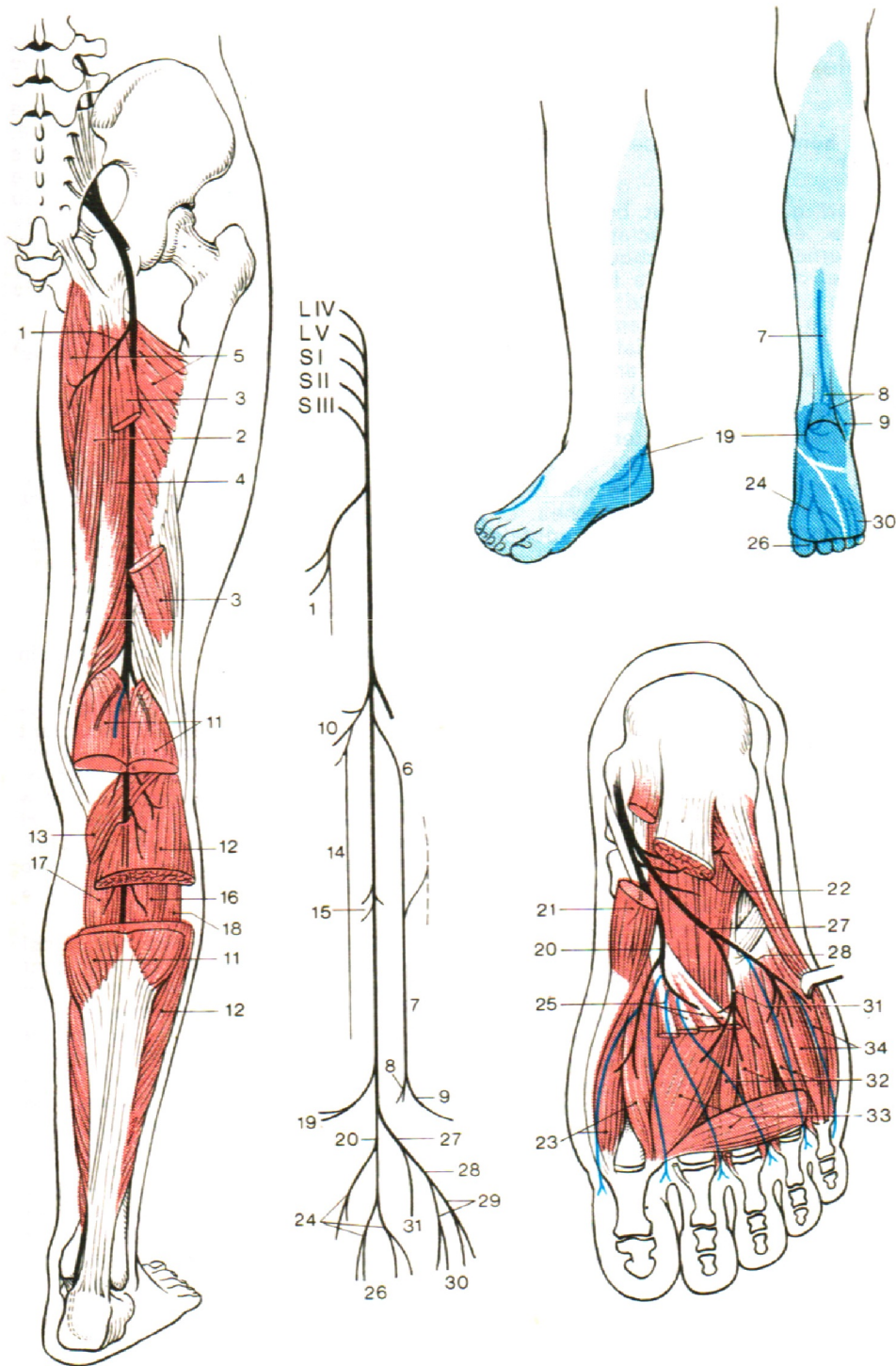
1- n. cutaneus femoris anterior, 2- n. saphenus, 3,6,8,13- r.r. muscularis, 4- m. psoas major, 5- m. iliacus, 7- m. pectineus, 9- m. sartorius, 10- m. rectus femoris, 11,12- m.m. vastus lateralis et intermedius, 14- m. vastus medialis, 15- r. infrapatellaris.

Nervus ichiadicus. Nervus peroneus.



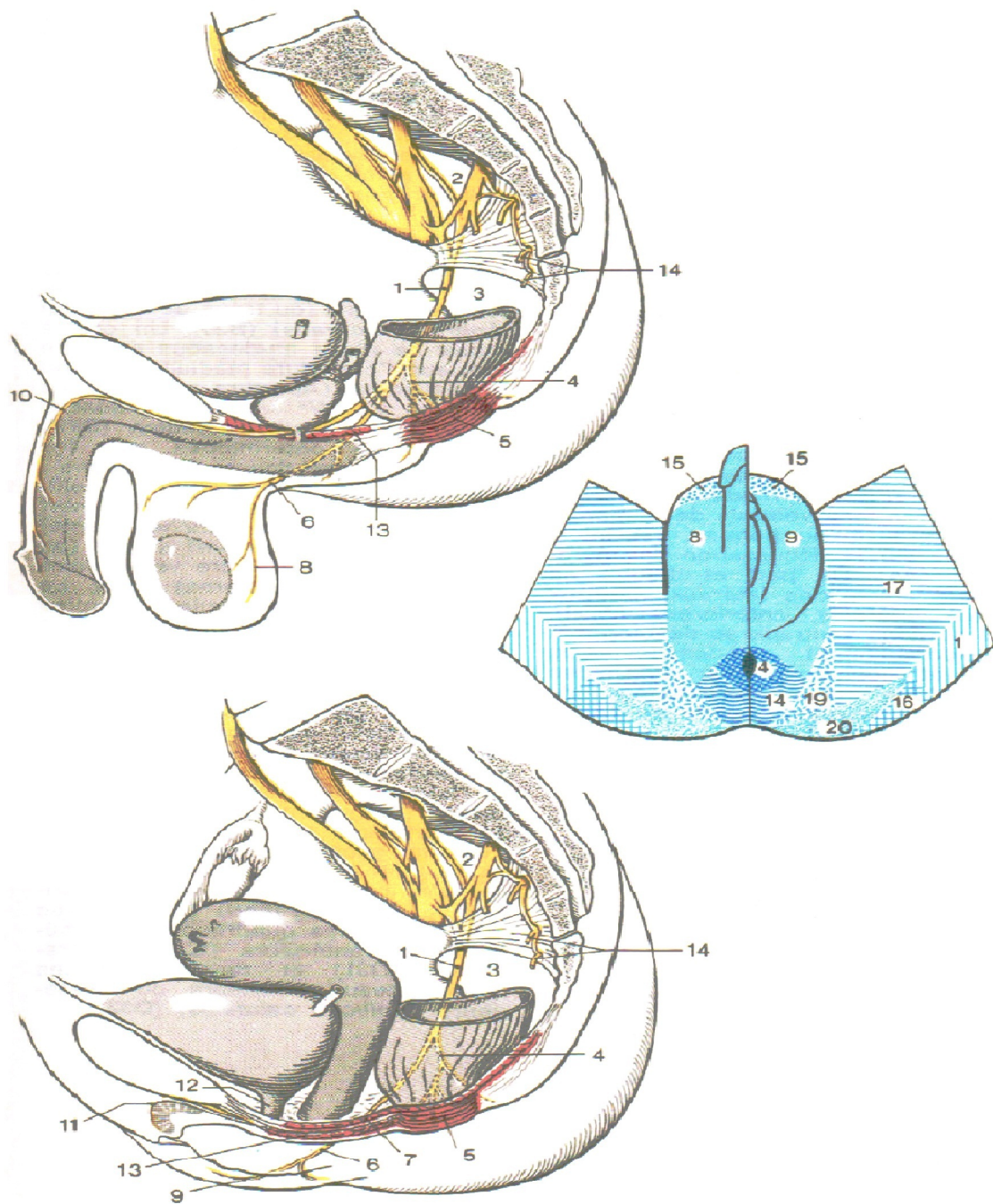
1- n. ichiadicus, 2- n. peroneus communis, 3- m. biceps femoris, 4- n. perones superficialis, 5- n. peroneus profundus, 6- n. cutaneus surae medialis, 7- n. cutaneus surae lateralis, 8,13- r. muscularis, 9,10- m.m. peroneus longus et brevis, 11,12- r.r. terminalis internus et externus, 15- m. extensor digitorum longus, 16- m. extensor digitorum brevis, 17- m. extensor halucis longus, 18- m. extensor halucis brevis, 19- spacium interdigitalis(I), 20- n. tibialis, 21- n. suralis.

Nervus tibialis



1,10,15- ramus muscularis, 2- m. semitendinosus, 3- m. biceps femoris, 4- m. semimembranosus, 5- m. adductor magnus, 6- n. cutaneus surae medialis, 7- n. suralis, 8- r.r. calcanei lateralis, 9- r. cutaneus dorso lateralis, 11- m.gastrocnemius, 12- m. soleus, 13- m. popliteus, 14- n. interosseus cruris, 16- m. tibialis posterioris, 17- m. flexor digitorum longus, 18- m. flexor hallucis longus, 19- r.r. calcanei medialis, 20- n. plantaris medialis, 21- m. abductor hallucis, 22- m. flexor digitorum brevis, 23- m. flexor hallucis brevis, 24,29- n.n. digitalis plantaris communis, 25- m.m. lumbricalis, 26,30- n.n. digitalis plantaris proprii, 27- n. plantaris lateralis, 28,31- r.r. superficialis et profundus, 32- m.m. interossei, 33- m. adductor hallucis, 34- m. flexor digiti minimi brevis.

Nervus pudendus et plexus coccygeus



1- n. pudendus, 2,3- foramen ichiadicum major et minor, 4- n.rectalis inferior, 5- m.sphincter ani externi , 6- n.peronealis, 7- m.levator ani, 8- n.scrotalis posterioris, 9- n.labialis posterioris, 10- n. dorsalis penis, 11- n. dorsalis clitoridis, 12- m.sphinter urethrae, 13- diaphragma urogenitale, 14- n. anococcygeus,15- n.ilioinguinalis et n. genitofemoralis, 16- n. iliohypogastricus, 17- n.obturatorius, 18- n.cutaneus femoris posterior, 19- n.n. clunei inferioris, 20- n.n. clunei medii