

THE LIST OF PRACTICAL SKILLS: THE MUSCLES AND TOPOGRAPHY OF HEAD AND NECK

MUSCLES AND TOPOGRAPHY OF NECK

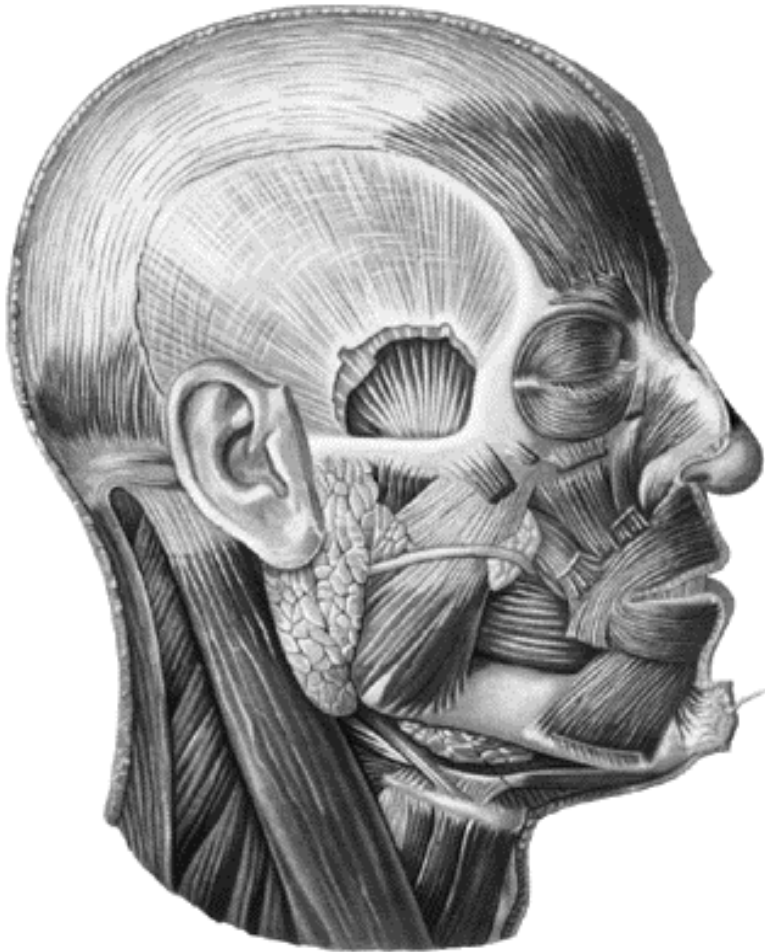
1. Platysma, *platysma*;
2. Sternocleidomastoid, *m. sternocleidomastoideus*;
3. Omohyoid, *m. omohyoideus*;
4. Sternohyoid, *m. sternohyoideus*;
5. Stenothyroid, *m. sternothyroideus*;
6. Thyrohyoid, *m. thyrohyoideus*;
7. Genioglossus, *m. genioglossus*;
8. Hyoglossus, *m. hyoglossus*;
9. Styloglossus, *m. styloglossus*;
10. Stylopharyngeus, *m. stylopharyngeus*;
11. Digastric, *m. digastricus*;
12. Stylohyoid, *m. stylohyoideus*;
13. Mylohyoid, *m. mylohyoideus*;
14. Geniohyoid, *m. geniohyoideus*;
15. Anterior scalene, *m. scaleni anterior*;
16. Middle scalene, *m. scalenus medius*;
17. Posterior scalene, *m. scalenus posterior*;
18. Longus colli, *m. longus colli*;
19. Longus capitis, *m. longus capitis*;
20. Rectus capitis anterior, *m. rectus capitis anterior*;
21. Rectus capitis lateralis, *m. rectus capitis lateralis*;
22. Rectus capitis posterior major, *m. rectus capitis posterior major*;
23. Rectus capitis posterior minor, *m. rectus capitis posterior minor*;
24. Obliquus capitis superior, *m. obliquus capitis superior*;
25. Obliquus capitis inferior, *m. obliquus capitis inferior*;
26. Lateral cervical triangle, *trigonum colli laterale*;
27. Medial cervical triangle, *trigonum colli mediale*;
 - omohyoid, *trigonum omohyoideum* (or carotid, *trigonum caroticum*);
 - omotracheal, *trigonum omotracheale*;
 - submandibular, *trigonum submandibulare*;
 - Pirogov's triangle
 - retromandibular fossa, *fossa retromandibularis*;

MUSCLES OF HEAD

1. Epicranius, *m. epicranius*:
 - occipitofrontalis, *m. occipitofrontalis*;
 - temporoparietalis, *m. temporoparietalis*;
2. Auricularis anterior, superior and posterior, *mm. auriculares anterior, superior et posterior*:
 - orbicularis oculi, *m. orbicularis oculi*;
 - lacrimal part, *pars lacrimalis*;
3. Corrugator supercilii, *m. corrugator supercilii*;
4. Procerus, *m. procerus*;
5. Orbicularis oculi, *m. orbicularis oculi*:
 - lacrimal part, *pars lacrimalis*;
 - palpebral part, *pars palpebralis*;
 - orbital part, *pars orbitalis*
6. Nasalis, *m. nasalis*:
 - transverse part, *pars transversa*;
 - alar part, *pars alaris* (*m. depressor alae nasi*);
7. Orbicularis oris, *m. orbicularis oris*, consists of two parts: labial and marginal.
 - labial part, *pars labialis*;
 - marginal part, *pars marginalis*;
8. Levator labii superiores, *m. levator labii superioris*;
9. Zygomaticus major and minor, *mm. zygomaticus major et minor*;
10. Risorius, *m. risorius*;
11. Depressor anguli oris, *m. depressor anguli oris*;
12. Levator anguli oris, *m. levator anguli oris* (*m. caninus*);
13. Depressor labii inferioris, *m. depressor labii inferioris*;
14. Mentalis, *m. mentalis*;
15. Buccinator, *m. buccinator*;
16. Masseter, *m. masseter*;
17. Temporalis, *m. temporalis*;
18. Lateral pterygoid, *m. pterygoideus lateralis*;
19. Medial pterygoid, *m. pterygoideus medialis*.

SELFTESTS: THE MUSCLES AND TOPOGRHY OF THE HEAD AND NECK

Task 1: Indicate the listed muscles in the following picture.



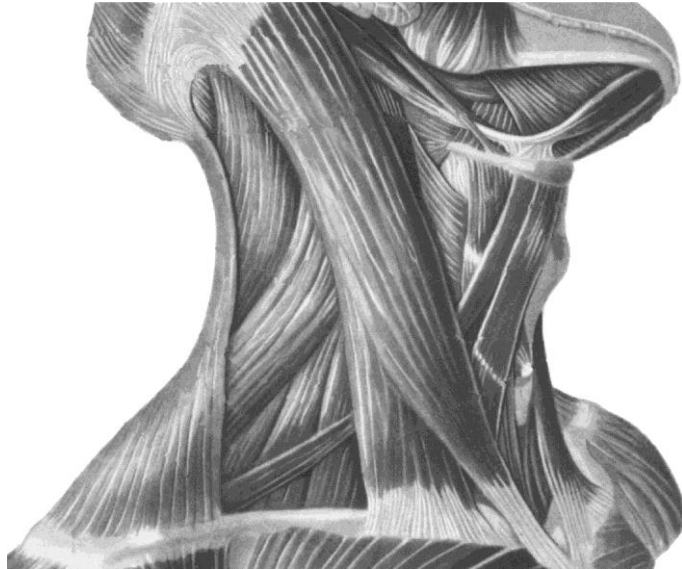
lateralis;
17. Medial pterygoid, *m. pterygoideus medialis*.

1. Epicranius, *m. epicranius*;
2. Corrugator supercilii, *m. corrugator supercilii*;
3. Procerus, *m. procerus*;
4. Nasalis, *m. nasalis*;
5. Orbicularis oculi, *m. orbicularis oculi*:
 - lacrimal part, *pars lacrimalis*;
 - palpebral part, *pars palpebralis*;
 - orbital part, *pars orbitalis*
6. Orbicularis oris, *m. orbicularis oris*, consists of two parts: labial and marginal.
7. Levator labii superiores, *m. levator labii superioris*;
8. Zygomaticus major and minor, *mm. zygomaticus major et minor*;
9. Depressor anguli oris, *m. depressor anguli oris*;
10. Levator anguli oris, *m. levator anguli oris (m. caninus)*;
11. Depressor labii inferioris, *m. depressor labii inferioris*;
12. Mentalis, *m. mentalis*;
13. Buccinator, *m. buccinator*;
14. Masseter, *m. masseter*;
15. Temporalis, *m. temporalis*;
16. Lateral pterygoid, *m. pterygoideus*



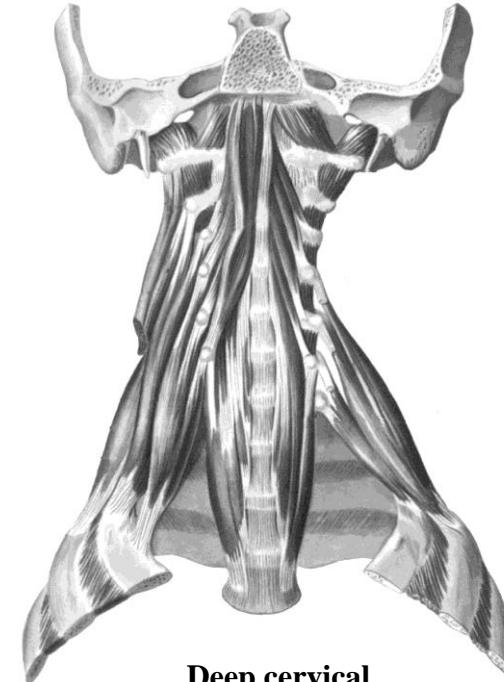
Task 2: Indicate the listed muscles in the following pictures.

1. Platysma, *platysma*;
2. Sternocleidomastoid, *m. sternocleidomastoideus*;
3. Omohyoid, *m. omohyoideus*;
4. Sternohyoid, *m. sternohyoideus*;
5. Sternothyroid, *m. sternothyroideus*;
6. Thyrohyoid, *m. thyrohyoideus*;
7. Genioglossus, *m. genioglossus*;
8. Hyoglossus, *m. hyoglossus*;
9. Styloglossus, *m. styloglossus*;
10. Stylopharyngeus, *m. stylopharyngeus*;
11. Digastric, *m. digastricus*;
12. Stylohyoid, *m. stylohyoideus*;



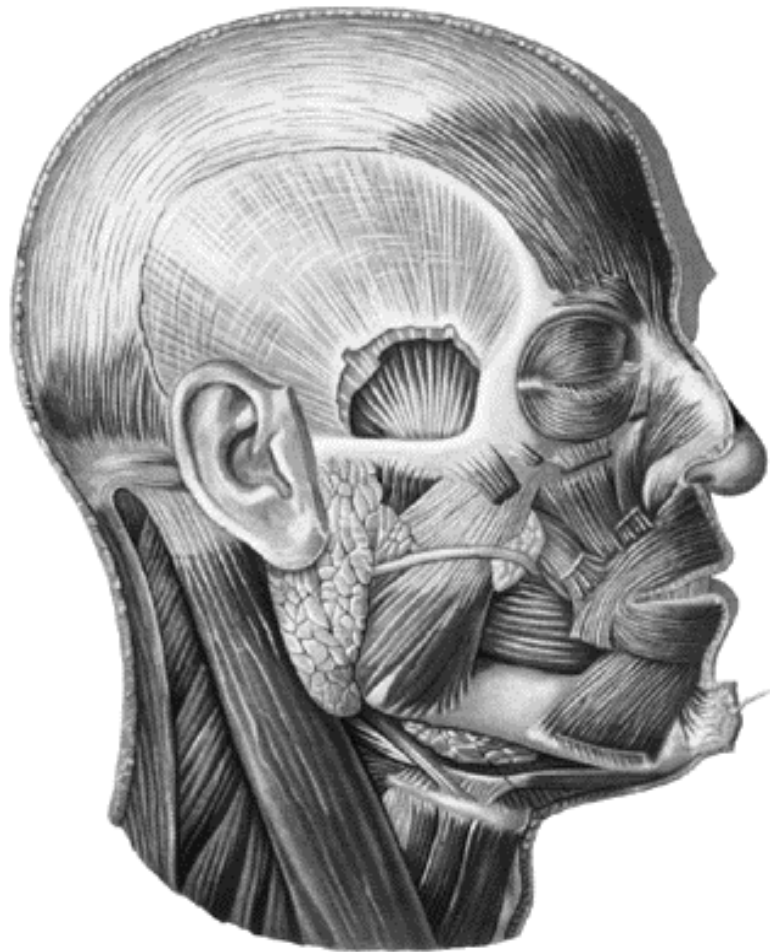
**Muscles of neck
(right aspect)**

13. Mylohyoid, *m. mylohyoideus*;
14. Geniohyoid, *m. geniohyoideus*;
15. Anterior scalene, *m. scaleni anterior*;
16. Middle scalene, *m. scalenus medius*;
17. Posterior scalene, *m. scalenus posterior*;
18. Longus colli, *m. longus colli*;
19. Longus capitis, *m. longus capitis*;
20. Rectus capitis anterior, *m. rectus capitis anterior*;
21. Rectus capitis lateralis, *m. rectus capitis lateralis*;
22. Levator scapulae, *m. levator scapulae*;
23. Splenius capitis, *m. splenius capitis*



**Deep cervical
muscles
(anterior aspect)**

Task 3: Write the names of the following muscles and indicate them in the picture:



**Muscles of head and face
(right aspect)**



**Masticatory muscles
(posterior aspect)**

1. The muscles which elevate the mandible:

2. The muscles which depress the mandible:

3. The muscle which moves the mandible to the sides:

4. The muscle which protrudes the mandible:

5. The muscle which retracts the mandible:

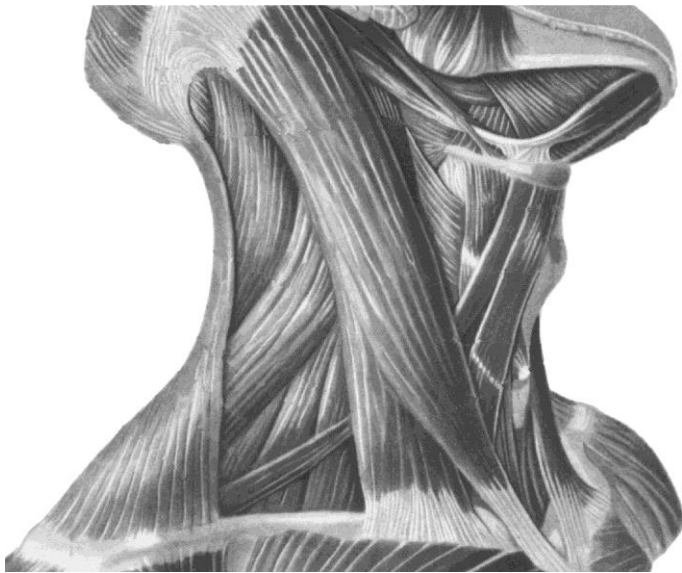
Task 4: Write the names of the following muscles and indicate them in the pictures.

1. The muscles which bend the head and neck to the sides: _____

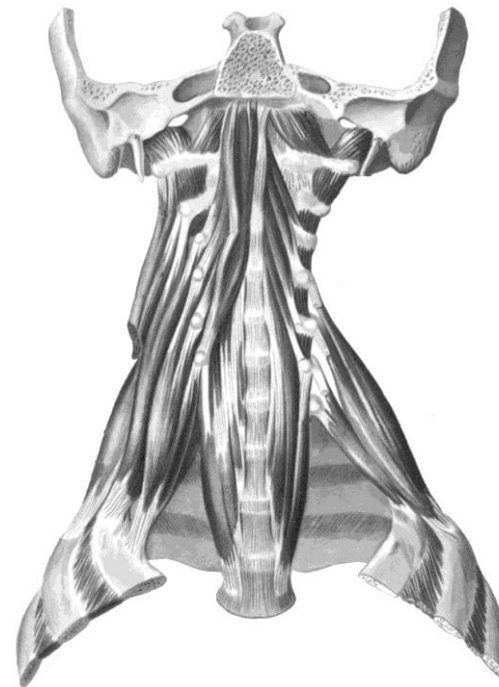
2. The muscles which rotate the head and neck _____

3. The muscles which extend the head and neck _____

4. The muscles which flex the head and neck _____

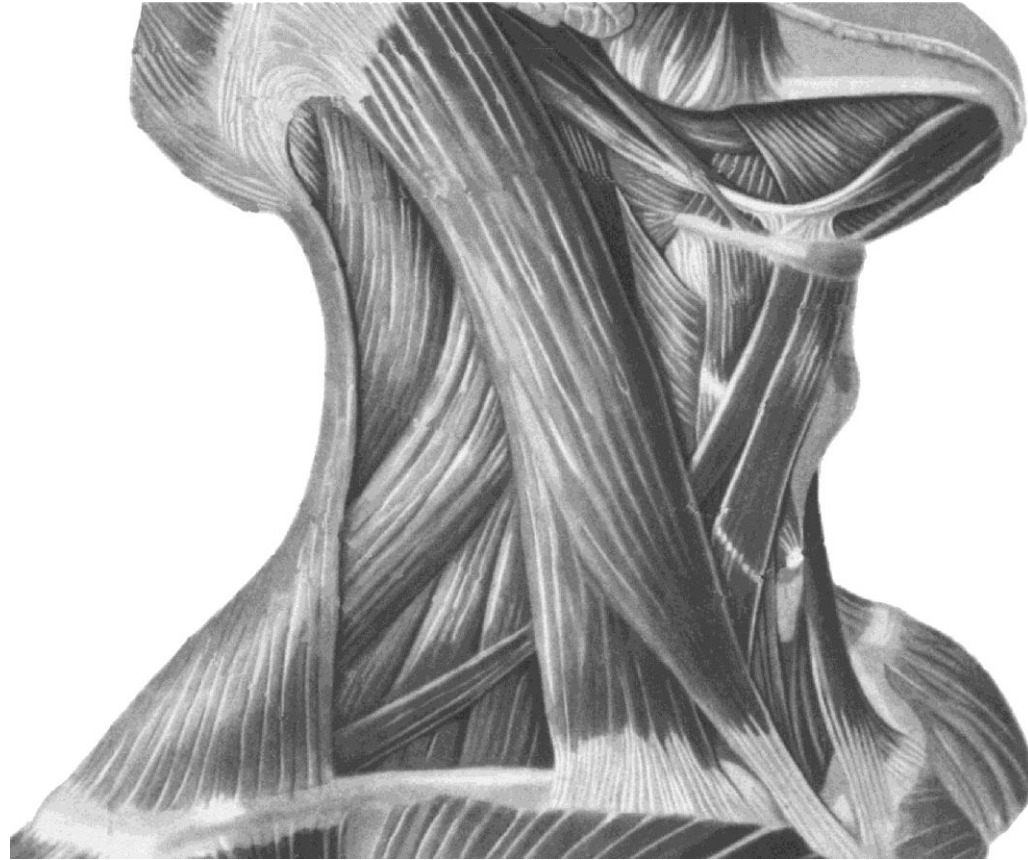


**Muscles of neck
(right aspect)**



**Deep cervical
muscles
(anterior aspect)**

Task 5: Using the textbook, indicate with color lines the boundaries of the cervical regions and triangles, and write the names of the triangles and of the muscles, which bound them, in the following picture.



**Muscles of neck
(right aspect)**

Task 6: Using the textbook, draw with color lines the cervical fasciae in the following picture, and write their names. Color the fascial spaces of the neck and write their names.

