



*...going one step further*



**C05**

(1000214)

# C05 Head and Neck Musculature

English

## Head

### Encephalon

#### Cranial nerves

- 1 Olfactory nerves (I)
- 2 Optic nerves (II)
- 3 Oculomotor nerve (III)
- 4 Trochlear nerve (IV)
- 5 Trigeminal nerve (V)
- 6 Abducent nerve (VI)
- 7 Facial nerve (VII)
- 8 Vestibulocochlear nerve (VIII)
- 9 Glossopharyngeal nerve (IX)
- 10 Vagus nerve (X)
- 11 Accessory nerve (XI)
- 12 Hypoglossal nerve (XII)

#### 13 Cerebrum

- 14 Lateral ventricle
- 15 Anterior horn of lateral ventricle
- 16 Posterior horn of lateral ventricle
- 17 Inferior horn of lateral ventricle
- 18 Interventricular foramen
- 19 Choroid plexus of lateral ventricle
- 20 Caudate nucleus
- 21 Head of caudate nucleus
- 22 Body of caudate nucleus
- 23 Hippocampus
- 24 Foot of hippocampus
- 25 Fimbria of hippocampus
- 26 Frontal lobe
- 27 Parietal lobe
- 28 Occipital lobe
- 29 Temporal lobe
- 30 Lateral sulcus
- 31 Corpus callosum
- 32 Rostrum of corpus callosum
- 33 Genu of corpus callosum
- 34 Trunk of corpus callosum
- 35 Splenium of corpus callosum
- 36 Pellucid septum
- 37 Column of fornix
- 38 Anterior commissure
- 39 Pineal body
- 40 Thalamus
- 41 Interthalamic connexus
- 42 Hypothalamus
- 43 Third ventricle
- 44 Choroid plexus of third ventricle
- 45 Posterior commissure
- 46 Mamillary body
- 47 Infundibular recess
- 48 Optic chiasm
- 49 **Cerebellum**

- 50 Medullar body of cerebellum
- 51 Vermis of cerebellum
- 52 Cerebellar tonsil
- 53 Floccule

#### 54 Mesencephalon

- 55 Aqueduct of mesencephalon
- 56 Peduncle of cerebellum
- 57 Lamina quadrigemina

#### 58 Pons (bridge of Varolius)

- 59 Basilar sulcus
- 60 Fourth ventricle

#### 61 Medulla oblongata

- 62 Pyramid of medulla oblongata
- 63 Olive (olivary body)

#### 64 Spinal marrow

- 65 Central canal
- 66 Anterior median fissure of spinal marrow
- 67 Cervical nerve I
- 68 Cervical nerve II
- 69 Posterior intermediate sulcus
- 70 Fasciculus gracilis of spinal cord
- 71 Posterior median sulcus

### Internal skull

- 1 Granular foveolae
- 2 Grooves for middle meningeal artery
- 3 Dura mater of brain
- 4 Superior sagittal sinus
- 5 Diploe

#### Cranial base

- 6 Anterior cranial fossa
- 7 Cribrous lamina of ethmoid bone
- 8 Cock's comb
- 9 Optic canal (optic foramen)
- 10 Anterior clinoid process
- 11 Pituitary gland (hypophysis)
- 12 Posterior clinoid process
- 13 Small wing of sphenoid bone
- 14 Great wing of sphenoid bone
- 15 Superior orbital fissure
- 16 Round foramen
- 17 Oval foramen
- 18 Foramen lacerum
- 19 Medial cranial fossa
- 20 Sulcus of lesser petrosal nerve
- 21 Arcuate eminence
- 22 Superior border of petrous part of temporal bone

23	Internal acoustic pore
24	Petrooccipital fissure
25	Sulcus of sigmoid sinus
26	Jugular foramen
27	Clivus
28	Hypoglossal canal
29	Posterior cranial fossa
30	Sulcus transverse sinus
31	Internal occipital protuberance
32	Cavernous sinus
33	Basilar plexus
34	Superior petrosal sinus
35	Inferior petrosal sinus
36	Sigmoid sinus
37	Occipital sinus
38	Transverse sinus
39	Confluence of sinuses

**External skull**

40	Frontal bone
41	Coronal suture
42	Parietal bone
43	Sagittal suture
44	Lambdoid suture
45	Occipital bone
46	Mastoid process
47	External acoustic pore
48	Zygomatic arch
49	Zygomatic bone (cheekbone)
50	Frontozygomatic suture
51	Supraorbital foramen
52	Lacrimal sac
53	Nasal bone
54	Major alar cartilage
55	Zygomatocomaxillary suture
56	Infraorbital foramen
57	Condyle of mandible
58	Mandibular notch
59	Mandibular angle (angle of jaw)
60	Mandibular body
61	Mental foramen
62	Hyoid bone
63	Cervical part of Esophagus (gullet)
64	Spinal marrow

**Muscles**

65	Epicranial muscle, Frontal belly of occipitofrontalis muscle
66	Temporalis muscle
67	Auricularis anterior muscle
68	Epicranial muscle, Temporoparietalis muscle
69	Auricularis superior muscle
70	Auricularis posterior muscle

71	Epicranial muscle, Occipital belly of occipitofrontal muscle
72	Palpebral part of orbicularis oculi muscle
73	Orbital part of orbicularis oculi muscle
74	Zygomaticus minor muscle
75	Levator labii superioris alaeque nasi muscle
76	asal muscle
77	Orbicularis oris muscle
78	Zygomaticus major muscle
79	Buccinator muscle
80	Masseter muscle
81	Risorius muscle
82	Depressor anguli oris muscle
83	Depressor labii inferioris muscle
84	Mental muscle
85	Hyoglossus muscle
86	Genohyoideus muscle
87	Mylohyoideus muscle
88	Anterior belly of digastric muscle
89	Posterior belly of digastric muscle
90	Stylohyoideus muscle
91	Superior belly of omohyoid muscle
92	Inferior belly of omohyoid muscle
93	Sternohyoideus muscle
94	Sternothyroideus muscle
95	Thyrohyoideus muscle
96	Cricothyroid muscle
97	Sternocleidomastoideus muscle
98	Scalenus anterior muscle
99	Scalenus medius muscle
100	Scalenus posterior muscle
101	Levator scapulae muscle
102	Splenius capitis muscle
103	Rhomboideus minor muscle
104	Trapezius muscle, descending part
105	Trapezius muscle, transverse part
106	Erector spinae muscle

**Vessels**

107	Common carotid artery
108	External carotid artery
109	Superior thyroid artery
110	Superior laryngeal artery
111	Lingual artery
112	Facial artery
113	Angular artery
114	Occipital artery
115	Posterior auricular artery
116	Superficial temporal artery
117	Zygomatocoorbital artery
118	Maxillary artery
119	Internal carotid artery

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English

- 120 Supratrochlear artery
- 121 Subclavian artery, 3rd portion
- 122 Thyrocervical trunk
- 123 Inferior thyroid artery
- 124 Internal thoracic artery
- 125 Posterior intercostal artery and vein I
- 126 Internal jugular vein
- 127 External jugular vein
- 128 Subclavian vein

## **Nerves**

- 129 Supraorbital nerve
- 130 Supratrochlear nerve
- 131 Zygomaticofacial branch  
of zygomatic nerve
- 132 Infraorbital nerve
- 133 Mental nerve
- 134 Auriculotemporal nerve
- 135 Parotid plexus (VII)
- 136 Greater occipital nerve
- 137 Lesser occipital nerve, Cervical plexus
- 138 Great auricular nerve, Cervical plexus
- 139 Transverse cervical nerve, Cervical plexus
- 140 Phrenic nerve, Cervical plexus
- 141 Ventral branches of cervical nerves
- 142 Brachial plexus

## **Glands**

- 143 Lacrimal gland
- 144 Parotid gland
- 145 Parotid duct (duct of STENON)
- 146 Submandibular gland
- 147 Thyroid gland
- 148 Thyroid cartilage
- 149 Thyroid membrane
- 150 Cricothyroid ligament
- 151 **Tracheal cartilages**

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