

Disk 5: The Head and Neck, Part 2

Disk 5 Part 1  
 The Facial Muscles and the Scalp  
 Title 1: 0.22 - 9.50 Run time 9.28

	Structures shown	Title: Chapter(s)	Start time	End time	Duration
<b>Facial muscles</b>	Muscles of eyelids, cheek & lips Platysma	<b>1:2-11</b>	<b>0.22</b>	<b>5.11</b>	<b>4.49</b>
<b>Scalp</b>	Epicranium Galea Muscles of scalp & forehead	<b>1:12-22</b>	<b>5.11</b>	<b>8.23</b>	<b>3.12</b>
<b>Review</b>		<b>1:23</b>	<b>8.23</b>	<b>9.50</b>	<b>1.27</b>

Disk 5 Part 2  
 The Brain and its Surroundings  
 Title 2:0.00 - 29.47 Run time 29.47

	Structures shown	Title: Chapter(s)	Start time	End time	Duration
<b>Brain: initial overview</b>	Cerebrum Cerebellum Brainstem Spinal cord	<b>2:1-3</b>	<b>0.00</b>	<b>0.56</b>	<b>0.56</b>
<b>Cranial cavity and meninges</b>		<b>2:4-22</b>	<b>0.56</b>	<b>8.44</b>	<b>7.48</b>
	Anterior, middle & posterior cranial fossae	2:4-8	0.56	2.14	1.10
	Tentorium and falx	2:9-13	2.14	3.53	1.39
	Meninges	2:13-18	3.53	6.42	2.49
	Openings in dura	2:18-19	6.42	7.49	1.07
	Clinoid processes Pituitary fossa	2:20-22	7.49	8.44	1.55
<b>Review</b>		<b>2:23</b>	<b>8.44</b>	<b>10.04</b>	<b>1.20</b>
<b>Brain</b>		<b>2:24-68</b>	<b>10.04</b>	<b>27.04</b>	<b>17.00</b>
	Medulla Fourth ventricle	2:24-33	10.04	13.56	3.52
	Pons Midbrain Cerebral peduncles	2:34-42	13.56	17.32	3.36
	External features of cerebellum	2:42-46	17.32	19.11	1.39
	External features of cerebrum	2:47-59	19.11	23.09	3.58
	Lateral ventricles Third and fourth ventricles	2:60-63	23.09	25.47	2.38
	Hypothalamus & pituitary gland	2:64-68	25.47	27.04	1.17
<b>Review</b>		<b>2:69</b>	<b>27.04</b>	<b>29.47</b>	<b>2.43</b>

Disk 5 Part 3  
 The Nerves of the Head and Neck  
 Title 3: 0.00 - 44.49 Run time 44.49

	Structures shown	Title: Chapter(s)	Start time	End time	Duration
<b>Cranial nerves I - VI</b>		<b>3:1-43</b>	<b>0.00</b>	<b>23.06</b>	<b>23.06</b>
Cranial nerves I, II	Olfactory nerve Optic nerve Optic chiasm	3:1-4	0.00	4.11	4.11
Cranial nerve III, IV, VI	Oculomotor, trochlear and abducent nerves	3:4-11	4.11	8.42	4.31
Cranial nerve V, (intracranial)	Trigeminal nerve, origin Trigeminal cave Trigeminal ganglion	3:11-13	8.42	10.18	1.36
Cranial nerve V <sub>1</sub>	Ophthalmic nerve and its branches	3:14-17	10.18	11.43	1.25
Introduction to cranial nerve V <sub>2</sub> , V <sub>3</sub>	Infratemporal fossa	3:17-21	11.43	14.12	2.29
Cranial nerve V <sub>2</sub>	Maxillary nerve and its branches	3:22-31	14.12	18.44	4.32
Cranial nerve V <sub>3</sub>	Mandibular nerve and its branches	3:32-43	18.44	23.06	4.18
<b>Review</b>		<b>3:44</b>	<b>23.06</b>	<b>24.44</b>	<b>1.38</b>
<b>Cranial nerves VII - XII</b>		<b>3:45-67</b>	<b>24.44</b>	<b>40.41</b>	<b>15.57</b>
Cranial nerves VII, VIII	Facial nerve Vestibulo-cochlear nerve	3:45-53	24.44	29.40	4.56
Cranial nerves IX - XII (intracranial)	Glossopharyngeal nerve Vagus nerve Accessory nerve Hypoglossal nerve	3:53-57	29.40	31.48	2.08
Cranial nerves IX - XII (extracranial)	Glossopharyngeal nerve Vagus nerve Accessory nerve Hypoglossal nerve	3:58-67	31.48	40.41	8.53
<b>Sympathetic trunk, cervical plexus</b>	Cervical sympathetic trunk Cervical plexus and its branches	<b>3:68-76</b>	<b>40.41</b>	<b>43.07</b>	<b>2.26</b>
<b>Review</b>		<b>3:77</b>	<b>43.07</b>	<b>44.49</b>	<b>1.42</b>

Disk 5 Part 4  
 The Blood Vessels of the Head and Neck  
 Title 3:0.00 - 35.04 Run time 35.04

	Structures shown	Title: Chapter(s)	Start time	End time	Duration
<b>Major arteries</b>	Internal carotid artery in neck & cranial cavity	<b>4:1-6</b>	<b>0.00</b>	<b>3.23</b>	<b>3.23</b>
<b>Intracranial arteries</b>		<b>4:7-31</b>	<b>3.23</b>	<b>15.08</b>	<b>11.15</b>
	Vertebral artery Basilar artery	4:7-13	3.23	7.38	
	Arterial circle Cerebral arteries	4:13-31	7.38	15.08	
<b>Intracranial veins and venous sinuses</b>		<b>4:32-45</b>	<b>15.08</b>	<b>22.44</b>	<b>7.36</b>
	Cerebral veins Sagittal sinuses Transverse, sigmoid sinuses	4:32-40	15.08	19.19	
	Lacunae Arachnoid granulations Cavernous sinus Petrosal sinuses	4:40-45	19.19	22.44	
<b>Extracranial arteries</b>	External carotid artery & its branches	<b>4:46-59</b>	<b>22.44</b>	<b>29.11</b>	<b>6.27</b>
<b>Extracranial veins</b>	Internal jugular vein Subclavian vein Brachiocephalic vein	<b>4:60-66</b>	<b>29.11</b>	<b>32.47</b>	<b>3.36</b>
<b>Review</b>		<b>4:67</b>	<b>32.47</b>	<b>35.04</b>	<b>2.17</b>

Disk 5 Part 5  
 The Eye and its Surroundings  
 Title 5: 0.00 - 20.19 Run time 20.19

	Structures shown	Title: Chapter(s)	Start time	End time	Duration
<b>Orbital cavity</b>	Bony features of orbital cavity	<b>5:1-8</b>	<b>0.00</b>	<b>3.38</b>	<b>3.38</b>
<b>Eye and extra-ocular muscles</b>	Eye, external features Extra-ocular muscles	<b>5:9-28</b>	<b>3.38</b>	<b>13.07</b>	<b>9.29</b>
<b>Eyelids and lacrimal apparatus</b>	Eyelids Conjunctiva Lacrimal gland Lacrimal ducts	<b>5:29-43</b>	<b>13.07</b>	<b>18.28</b>	<b>5.21</b>
<b>Review</b>		<b>5:44</b>	<b>18.28</b>	<b>20.19</b>	<b>1.51</b>

Disk 5 Part 6

The Ear

Title 6: 0.00 - 18.46 Run time 20.08

	Structures shown	Title: Chapter(s)	Start time	End time	Duration
<b>External ear, tympanic membrane</b>	Auricle External auditory meatus Tympanic membrane	<b>6:1-18</b>	<b>0.00</b>	<b>6.00</b>	<b>6.00</b>
<b>Tympanic cavity, auditory tube</b>	Tympanic cavity Auditory tube	<b>6:19-28</b>	<b>6.00</b>	<b>12.37</b>	<b>6.37</b>
<b>Auditory ossicles</b>	Stapes Incus Malleus Movements of auditory ossicles	<b>6:29-39</b>	<b>12.37</b>	<b>17.28</b>	<b>4.49</b>
<b>Review</b>		<b>6:40</b>	<b>17.28</b>	<b>18.46</b>	<b>1.18</b>