

# Netter's Anatomy Flash Cards – Section 2 – List 4<sup>th</sup> Edition

<https://community-courses.memrise.com/community/course/1577191/netters-anatomy-flash-cards-section-2/>

<b>Section 2</b>		<b>Back and Spinal Cord (21 cards)</b>
<b>Plate 2-1</b>		<b>Vertebral Column</b>
1.1	Atlas (C1)	
1.2	T1	
1.3	L1	
1.4	Coccyx	
1.5	Sacrum (S1-5)	
1.6	Lumbar vertebrae	
1.7	Thoracic vertebrae	
1.8	Cervical vertebrae	
1.9	Axis (C2)	
<b>Plate 2-2</b>		<b>Cervical Vertebrae</b>
2.1	Body	
2.2	Transverse process	
2.3	Foramen transversarium	
2.4	Pedicle	
2.5	Lamina	
2.6	Dens	
2.7	Spinous processes	
<b>Plate 2-3</b>		<b>Thoracic Vertebrae</b>
3.1	Vertebral foramen	
3.2	Lamina	
3.3	Pedicle	
3.4	Body	
3.5	Inferior articular process and facet	
3.6	Spinous process	
3.7	Inferior vertebral notch	
3.8	Inferior costal facet	
3.9	Transverse costal facet	
3.10	Superior costal facet	
<b>Plate 2-4</b>		<b>Lumbar Vertebra</b>
4.1	Vertebral body	
4.2	Vertebral foramen	
4.3	Pedicle	
4.4	Transverse process	
4.5	Superior articular process	
4.6	Lamina	
4.7	Spinous process	
<b>Plate 2-5</b>		<b>Lumbar Vertebrae</b>
5.1	Anulus fibrosus	
5.2	Nucleus pulposus	
5.3	Intervertebral disc	
5.4	Inferior articular process	
5.5	Inferior vertebral notch	
5.6	Intervertebral foramen	
5.7	Superior vertebral notch	
<b>Plate 2-6</b>		<b>Vertebral Ligaments: Lumbar Region</b>
6.1	Anterior longitudinal ligament	
6.2	Intervertebral disc	
6.3	Posterior longitudinal ligament	
6.4	Pedicle ( <i>cut surface</i> )	
6.5	Ligamentum flavum	
6.6	Supraspinous ligament	
6.7	Interspinous ligament	
6.8	Ligamentum flavum	

6.9	Capsule of zygapophysial joint ( <i>partially opened</i> )
<b>Plate 2-7</b>	<b>Sacrum and Coccyx</b>
7.1	Lumbosacral articular surface
7.2	Ala (lateral part)
7.3	Coccyx
7.4	Superior articular process
7.5	Promontory
7.6	Anterior (pelvic) sacral foramina
7.7	Auricular articular surface
7.8	Median sacral crest
7.9	Sacral hiatus
7.10	Sacral cornu (horn)
7.11	Posterior sacral foramina
<b>Plate 2-8</b>	<b>Muscles of Back</b>
8.1	Splenius capitis muscle
8.2	Splenius cervicis muscle
8.3	Rhomboid minor muscle ( <i>cut</i> )
8.4	Serratus posterior superior muscle
8.5	Rhomboid major muscle ( <i>cut</i> )
8.6	Serratus posterior inferior muscle
8.7	Erector spinae muscles (covered with investing fascia)
8.8	Thoracolumbar fascia
8.9	Latissimus dorsi muscle
8.10	Trapezius muscle
<b>Plate 2-9</b>	<b>Intrinsic Muscles of Back: Superficial Layers</b>
9.1	Splenius capitis muscle
9.2	Splenius cervicis muscle
<b>Plate 2-10</b>	<b>Extrinsic Muscles of Back</b>
10.1	Rhomboid minor muscle
10.2	Rhomboid major muscle
<b>Plate 2-11</b>	<b>Extrinsic Muscles of Back: Intermediate Layers</b>
11.1	Serratus posterior superior muscle
11.2	Serratus posterior inferior muscle
<b>Plate 2-12</b>	<b>Intrinsic Muscles of Back</b>
12.1	Semispinalis capitis muscle
<b>Plate 2-13</b>	<b>Intrinsic Muscles of Back</b>
13.1	Erector spinae muscle
<b>Plate 2-14</b>	<b>Intrinsic Muscles of Back: Deep Layers</b>
14.1	Rotatores cervicis muscle (Longus; Brevis)
14.2	Rotatores thoracis muscle (Longus; Brevis)
14.3	Levatores costarum muscle (Brevis; Longus)
14.4	Multifidus lumborum muscles
14.5	Multifidus thoracis muscles
14.6	Semispinalis thoracis muscle
14.7	Semispinalis capitis muscle
<b>Plate 2-15</b>	<b>Suboccipital Triangle</b>
15.1	Greater occipital nerve (dorsal ramus of C2 spinal nerve)
15.2	Great auricular nerve (cervical plexus C2 and C3)
15.3	Lesser occipital nerve (cervical plexus C2 and C3)
15.4	3rd (least) occipital nerve (dorsal ramus of C3 spinal nerve)
15.5	Greater occipital nerve (dorsal ramus of C2 spinal nerve)
15.6	Obliquus capitis inferior
15.7	Obliquus capitis superior
15.8	Suboccipital nerve (dorsal ramus of C1 spinal nerve)
15.9	Rectus capitis posterior major
15.10	Rectus capitis posterior minor
<b>Plate 2-16</b>	<b>Spinal Cord and Ventral Rami in Situ</b>
16.1	C1 spinal nerve
16.2	Conus medullaris
16.3	Cauda equina

16.4	Internal terminal filum (pial part)
16.5	Sacral plexus
16.6	Lumbar plexus
16.7	Brachial plexus
16.8	Cervical plexus
<b>Plate 2-17</b>	<b>Meninges and Nerve Roots</b>
17.1	Dorsal root of spinal nerve
17.2	Spinal sensory (dorsal root) ganglion
17.3	Ventral ramus of spinal nerve
17.4	Dura mater
17.5	Arachnoid mater
17.6	Subarachnoid space
17.7	Pia mater overlying spinal cord
17.8	Denticulate ligament
<b>Plate 2-18</b>	<b>Spinal Nerve Origin: Cross Section</b>
18.1	Fat in epidural space
18.2	Sympathetic ganglion
18.3	Ventral root
18.4	White and gray rami communicantes
18.5	Spinal nerve
18.6	Dorsal ramus
18.7	Spinal sensory (dorsal root) ganglion
18.8	Subarachnoid space
18.9	Dura mater
<b>Plate 2-19</b>	<b>Thoracic Spinal Nerve and Connections to Sympathetic Trunk</b>
19.1	Dorsal root
19.2	Dorsal root ganglion
19.3	Sympathetic trunk
19.4	Sympathetic chain ganglion
19.5	Spinal nerve
19.6	White ramus communicans
19.7	Gray ramus communicans
19.8	Ventral root
19.9	Splanchnic nerve
19.10	Celiac ganglion
19.11	Vagus nerve (CN X)
19.12	Intermediolateral cell column
<b>Plate 2-20</b>	<b>Arteries of Spinal Cord: Intrinsic Distribution</b>
20.1	Posterior spinal arteries
20.2	Anterior spinal artery
20.3	Anterior radicular artery
20.4	Dorsal branch of posterior intercostal artery
20.5	Posterior intercostal artery
20.6	Thoracic (descending) aorta
20.7	Anterior segmental medullary artery
20.8	Anterior spinal artery
20.9	Pial arterial plexus
20.10	Right posterior spinal artery
<b>Plate 2-21</b>	<b>Veins of Vertebral Venous Plexus and Spinal Cord</b>
21.1	Basivertebral vein
21.2	Anterior internal vertebral (epidural) venous plexus
21.3	Intervertebral vein
21.4	Posterior internal vertebral (epidural) venous plexus
21.5	Posterior external vertebral venous plexus
21.6	Basivertebral vein
21.7	Anterior segmental medullary/radicular vein
21.8	Pial venous plexus
21.9	Posterior spinal vein
21.10	Anterior spinal vein