

# BACK

## Skeleton and Muscles of the Back

<b>Vertebral Column (Location, Structure, Relationships)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Curvatures	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Features of a typical vertebra (e.g., spinous process, pedicles, laminae)	5.666 7	6.0	7.0	None	None	3.5	7.0	None	5.0
Regional characteristics of vertebrae (e.g., cervical transverse foraminae)	5.777 8	6.0	7.0	None	None	3.5	7.0	None	6.0
Ligaments of the vertebral column (e.g., ligamentum flavum, interspinous)	5.222 2	5.666 7	7.0	None	None	2.0	6.5	None	6.0
Craniovertebral joints (atlanto-occipital)	5.777 8	5.666 7	7.0	None	None	4.0	7.0	None	6.0
Vertebral joints (atlanto-axial, uncovertebral (Luschka), zygapophysial/facet)	5.444 4	5.666 7	7.0	None	None	2.5	7.0	None	6.0
Intervertebral discs (anulus fibrosus, nucleus pulposus)	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Sacro-iliac joints	5.555 6	6.0	7.0	None	None	2.5	7.0	None	6.0
Nerve supply	4.777 8	4.666 7	7.0	None	None	3.0	6.5	None	3.0
Vascular supply	5.0	5.0	7.0	None	None	3.5	6.5	None	3.0
Lymphatic drainage	3.777 8	3.333 3	7.0	None	None	3.5	4.5	None	1.0
<b>Back Muscles (Actions, Nerve Supply, Blood Supply, Relationships)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Extrinsic Back Muscles - Superficial Group (Trapezius, latissimus dorsi, levator scapulae, rhomboids)	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Extrinsic Back Muscles - Intermediate group (Serratus posterior superior & inferior)	4.666 7	4.666 7	7.0	None	None	2.5	6.5	None	3.0

Intrinsic Back Muscles - Superficial group (Splenius capitis and cervicis)	5.777 8	5.666 7	7.0	None	None	3.5	7.0	None	7.0
Intrinsic Back Muscles - Intermediate group (Erector spinae muscles)	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Intrinsic Back Muscles - Deep group: (Transversospinal group (e.g., semispinalis, multifidus))	5.111 1	5.0	7.0	None	None	2.5	7.0	None	5.0
Intrinsic Back Muscles - Suboccipital group (e.g., rectus capitis posterior major)	4.888 9	4.0	7.0	None	None	3.5	6.5	None	5.0

### Spinal Nerves, Spinal Cord, Spinal Meninges of the Back

<i><b>Spinal Nerve (Course, Branches, and Composition/Function)</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Nerve rootlets/roots (ventral/anterior, dorsal/posterior)	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Spinal (dorsal/posterior root) ganglion	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Spinal nerve	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Rami (ventral/anterior, dorsal/posterior)	6.0	6.333 3	7.0	None	None	3.5	7.0	None	7.0
Cauda equina	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
<i><b>Spinal Cord (Location, Structure, Relationships)</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Dorsal and ventral horns	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
White matter	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Gray matter	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Cervical enlargement	6.0	6.666 7	6.0	None	None	3.5	7.0	None	7.0
Lumbar enlargement	5.888 9	6.666 7	6.0	None	None	3.0	7.0	None	7.0
Conus medullaris	5.777 8	6.666 7	6.0	None	None	2.5	7.0	None	7.0

<b>Spinal Meninges (Location, Structure, Relationships)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Extradural (epidural) space	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Dura mater	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Arachnoid mater	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Subarachnoid space	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Arachnoid trabeculae	4.888 9	4.666 7	7.0	None	None	3.5	7.0	None	2.0
Pia mater	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Denticulate ligaments	5.888 9	6.333 3	6.0	None	None	3.5	7.0	None	7.0
Filum terminale (internum, externum)	5.888 9	6.333 3	6.0	None	None	3.5	7.0	None	7.0
<b>Blood Vessels of the Back</b>									
<b>Arteries of the Back (Course, Relationships, Branches)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Anterior spinal a.	5.333 3	6.0	7.0	None	None	3.0	7.0	None	3.0
Posterior spinal a.	5.333 3	6.0	7.0	None	None	3.0	7.0	None	3.0
Segmental medullary aa.	3.888 9	3.666 7	6.0	None	None	1.5	6.5	None	2.0
Great anterior segmental medullary a. (Ademkiewicz)	4.111 1	4.666 7	6.0	None	None	1.0	6.5	None	2.0
Radicular aa	3.777 8	3.666 7	6.0	None	None	1.0	6.5	None	2.0
<b>Veins of the Back (Course, Relationships, Tributaries)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Anterior spinal v.	4.333 3	5.0	6.0	None	None	2.0	6.0	None	2.0
Posterior spinal vv.	4.333 3	5.0	6.0	None	None	2.0	6.0	None	2.0

Segmental medullary vv.	3.555 6	3.333 3	6.0	None	None	1.0	6.0	None	2.0
Radicular vv.	3.444 4	3.333 3	5.0	None	None	1.0	6.0	None	2.0
Internal vertebral venous plexus	4.888 9	6.0	5.0	None	None	2.0	7.0	None	3.0
External vertebral venous plexus	4.555 6	6.0	5.0	None	None	2.0	6.0	None	2.0
<b>Surface Anatomy of the Back</b>									
Vertebra prominens (C7 spinous process)	5.888 9	6.666 7	7.0	None	None	2.5	7.0	None	7.0
Vertebral spinous processes	5.444 4	6.333 3	7.0	None	None	1.0	7.0	None	7.0
Nuchal ligament (ligamentum nuchae)	5.333 3	6.333 3	6.0	None	None	1.0	7.0	None	7.0
L4 vertebra	5.555 6	6.666 7	7.0	None	None	1.0	7.0	None	7.0
Iliac crest	5.555 6	6.666 7	7.0	None	None	1.0	7.0	None	7.0
Posterior superior iliac spine (PSIS)	5.555 6	6.666 7	7.0	None	None	1.0	7.0	None	7.0
Sacro-iliac joint	5.555 6	6.333 3	7.0	None	None	1.5	7.0	None	7.0
Scapula	5.555 6	6.666 7	7.0	None	None	1.0	7.0	None	7.0
Rib 12	5.0	6.333 3	7.0	None	None	1.0	7.0	None	3.0
External occipital protuberance	5.555 6	6.333 3	7.0	None	None	1.5	7.0	None	7.0
Occipital artery	5.888 9	6.0	6.0	None	None	4.0	7.0	None	7.0
Trapezius	5.555 6	6.333 3	7.0	None	None	1.5	7.0	None	7.0
Latissimus dorsi	5.444 4	6.333 3	7.0	None	None	1.0	7.0	None	7.0
Triangle of auscultation	5.666 7	6.666 7	7.0	None	None	1.5	7.0	None	7.0

## UPPER LIMB

Skeleton of the Upper Limb									
<i>Bones of the Shoulder</i>	<i>Over all</i>	<i>MD</i>	<i>DO</i>	<i>PA</i>	<i>PT</i>	<i>DDS</i>	<i>GRD</i>	<i>UG</i>	<i>MISC</i>
Scapula	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Clavicle	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Sternum	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Rib 2	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Humerus	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
<i>Bones of the Forearm</i>	<i>Over all</i>	<i>MD</i>	<i>DO</i>	<i>PA</i>	<i>PT</i>	<i>DDS</i>	<i>GRD</i>	<i>UG</i>	<i>MISC</i>
Radius	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Ulna	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Interosseous membrane	4.9	6.333 3	7.0	None	None	2.0	5.0	None	4.0
<i>Bones of the Wrist and Hand</i>	<i>Over all</i>	<i>MD</i>	<i>DO</i>	<i>PA</i>	<i>PT</i>	<i>DDS</i>	<i>GRD</i>	<i>UG</i>	<i>MISC</i>
Carpals	5.3	6.333 3	7.0	None	None	2.5	5.0	None	7.0
Metacarpals	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Phalanges and sesamoids	5.0	6.0	7.0	None	None	1.5	5.0	None	7.0
Joints of the Upper Limb									
<i>Sternoclavicular Joint</i>	<i>Over all</i>	<i>MD</i>	<i>DO</i>	<i>PA</i>	<i>PT</i>	<i>DDS</i>	<i>GRD</i>	<i>UG</i>	<i>MISC</i>
Location, structure, relationships	5.3	6.666 7	7.0	None	None	2.0	5.0	None	7.0
Movements	5.0	5.666 7	7.0	None	None	2.0	5.0	None	7.0
Nerve supply	4.0	4.0	7.0	None	None	2.0	5.0	None	2.0
Blood supply	3.9	3.666 7	7.0	None	None	2.0	5.0	None	2.0
<i>Acromioclavicular Joint</i>	<i>Over all</i>	<i>MD</i>	<i>DO</i>	<i>PA</i>	<i>PT</i>	<i>DDS</i>	<i>GRD</i>	<i>UG</i>	<i>MISC</i>
Location, structure, relationships	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Movements	4.8	5.0	7.0	None	None	2.0	5.0	None	7.0
Nerve supply	4.0	4.0	7.0	None	None	2.0	5.0	None	2.0

Blood supply	3.9	3.666 7	7.0	None	None	2.0	5.0	None	2.0
<b><i>Glenohumeral (Shoulder) Joint</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.4	6.666 7	7.0	None	None	2.5	5.0	None	7.0
Movements	5.3	6.333 3	7.0	None	None	2.5	5.0	None	7.0
Nerve supply	4.5	5.0	7.0	None	None	2.5	5.0	None	3.0
Blood supply	4.9	5.333 3	7.0	None	None	2.5	5.0	None	6.0
<b><i>Elbow (Humeroradial, Humero-ulnar, Proximal Radio-ulnar) Joint.</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
<b><i>Elbow (Humeroradial, Humero-ulnar, Proximal Radio-ulnar) Joint</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Movements	5.1	6.333 3	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	4.4	5.0	7.0	None	None	2.0	5.0	None	3.0
Blood supply	4.2	4.666 7	7.0	None	None	2.0	5.0	None	2.0
<b><i>Distal Radio-ulnar and Wrist Joints</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Movements	4.9	5.333 3	7.0	None	None	2.0	5.0	None	7.0
Blood supply	4.4	4.666 7	7.0	None	None	2.5	5.0	None	3.0
<b><i>Distal Radio-ulnar and Wrist Joints</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Nerve supply	4.4	4.666 7	7.0	None	None	2.5	5.0	None	3.0
<b><i>Joints of the Hand</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.1	6.0	7.0	None	None	2.0	5.0	None	7.0
Movements	5.1	6.0	7.0	None	None	2.0	5.0	None	7.0

Nerve supply	4.4	4.666 7	7.0	None	None	2.5	5.0	None	3.0
Blood supply	4.3	4.666 7	7.0	None	None	2.5	5.0	None	2.0
<b>Fascia of the Upper Limb</b>									
<b><i>Fascia of the Upper Limb</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Axillary sheath	4.0	5.0	6.0	None	None	2.5	3.666 7	None	3.0
Brachial fascia	4.0	5.0	6.0	None	None	2.5	3.666 7	None	3.0
Antebrachial fascia	3.8	5.0	6.0	None	None	1.5	3.666 7	None	3.0
Bicipital aponeurosis	4.1	5.333 3	6.0	None	None	2.0	3.666 7	None	4.0
Intermuscular septae of arm and forearm	3.2	4.0	6.0	None	None	1.0	3.333 3	None	2.0
Flexor retinaculum (transverse carpal ligament)	4.3	4.666 7	7.0	None	None	2.5	3.666 7	None	6.0
Extensor retinaculum	4.1	4.666 7	6.0	None	None	2.0	3.666 7	None	6.0
Palmar aponeurosis	4.3	5.666 7	6.0	None	None	1.5	3.666 7	None	6.0
Fibrous digital sheath	3.9	4.666 7	6.0	None	None	1.0	3.666 7	None	6.0
<b>Muscles of the Upper Limb</b>									
<b><i>Posterior Shoulder Muscles (trapezius, latissimus dorsi, rhomboids, levator scapulae)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Attachments	5.1	6.0	7.0	None	None	2.0	5.0	None	7.0
Action(s)	5.3	6.333 3	7.0	None	None	2.5	5.0	None	7.0
Nerve supply	5.2	6.0	7.0	None	None	2.5	5.0	None	7.0
Blood supply	4.9	5.333 3	7.0	None	None	2.0	5.0	None	7.0

<b><i>Anterior Shoulder Muscles (pectoralis major/minor, serratus anterior, subclavius)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Attachments	5.0	6.0	7.0	None	None	1.5	5.0	None	7.0
Action(s)	5.1	6.333 3	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	4.9	5.666 7	7.0	None	None	1.5	5.0	None	7.0
Blood supply	4.7	5.0	7.0	None	None	1.5	5.0	None	7.0
<b><i>Scapulohumeral Muscles (deltoid, teres major, rotator cuff)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Attachments	5.1	6.333 3	7.0	None	None	1.5	5.0	None	7.0
Action(s)	5.2	6.666 7	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	5.3	6.666 7	7.0	None	None	2.0	5.0	None	7.0
Blood supply	4.8	5.0	7.0	None	None	2.0	5.0	None	7.0
<b><i>Anterior Arm Muscles (biceps brachii, brachialis, coracobrachialis)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Attachments	5.0	6.0	7.0	None	None	1.5	5.0	None	7.0
Action(s)	5.1	6.333 3	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	5.1	6.333 3	7.0	None	None	1.5	5.0	None	7.0
Blood supply	4.7	5.0	7.0	None	None	1.5	5.0	None	7.0
<b><i>Posterior Arm Muscles (triceps brachii, anconeus)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Attachments	5.0	6.0	7.0	None	None	1.5	5.0	None	7.0
Action(s)	5.1	6.333 3	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	5.1	6.333 3	7.0	None	None	1.5	5.0	None	7.0
Blood supply	4.7	5.0	7.0	None	None	1.5	5.0	None	7.0



<b>Anterior Forearm Muscles – Superficial (pronator teres, FCR, palmaris longus, FCU, FDS)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.7	5.0	7.0	None	None	1.5	5.0	None	7.0
Action(s)	5.0	6.0	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	5.1	6.0	7.0	None	None	2.0	5.0	None	7.0
Blood supply	4.7	4.666 7	7.0	None	None	2.0	5.0	None	7.0
<b>Anterior Forearm Muscles – Deep (FDP, FPL, pronator quadratus)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.7	5.0	7.0	None	None	1.5	5.0	None	7.0
Action(s)	5.0	6.0	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	5.1	6.0	7.0	None	None	2.0	5.0	None	7.0
Blood supply	4.7	4.666 7	7.0	None	None	2.0	5.0	None	7.0
<b>Posterior Forearm Muscles – Superficial (brachioradialis, ECR longus/brevis, extensor digitorum &amp; digiti minimi, ECU)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.8	5.333 3	7.0	None	None	1.5	5.0	None	7.0
Action(s)	4.9	5.666 7	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	5.0	6.0	7.0	None	None	1.5	5.0	None	7.0
Blood supply	4.7	4.666 7	7.0	None	None	2.0	5.0	None	7.0
<b>Posterior Forearm Muscles – Deep (supinator, extensor indicis, snuff box – APL, EPL, EPB)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.8	5.333 3	7.0	None	None	1.5	5.0	None	7.0
Action(s)	4.9	5.666 7	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	4.7	5.0	7.0	None	None	1.5	5.0	None	7.0

Blood supply	4.7	4.666 7	7.0	None	None	2.0	5.0	None	7.0
<b><i>Intrinsic Hand Muscles (Thenar, adductor pollicis, hypothenar, lumbricals, interossei)</i></b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.8	5.333 3	7.0	None	None	1.5	5.0	None	7.0
Action(s)	5.0	6.0	7.0	None	None	1.5	5.0	None	7.0
Nerve supply	5.1	6.0	7.0	None	None	2.0	5.0	None	7.0
Blood supply	4.8	5.0	7.0	None	None	2.0	5.0	None	7.0
<b>Nerves and Plexuses of the Upper Limb</b>									
<b><i>Brachial Plexus – Supraclavicular part</i></b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Roots	5.7	7.0	7.0	None	None	3.5	5.0	None	7.0
Trunks	5.7	7.0	7.0	None	None	3.5	5.0	None	7.0
Divisions	5.3	6.0	7.0	None	None	3.0	5.0	None	7.0
Dorsal scapular n.	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Long thoracic n.	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Suprascapular n.	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Subclavian n.	4.8	5.0	7.0	None	None	2.0	5.0	None	7.0
<b><i>Brachial Plexus – Infraclavicular part</i></b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Cords	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Lateral pectoral n.	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Medial pectoral n.	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Upper subscapular n.	5.0	5.666 7	7.0	None	None	2.0	5.0	None	7.0
Thoracodorsal (middle subscapular) n.	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Lower subscapular n.	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
<b><i>Brachial Plexus – Terminal branches</i></b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>

Musculocutaneous n. (motor and sensory branches)	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Median n. (motor and sensory branches)	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Anterior interosseous n.	4.4	3.666 7	7.0	None	None	2.0	5.0	None	7.0
Recurrent branch of median n.	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Ulnar n. (motor and sensory branches)	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Axillary n. (motor and sensory branches)	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Radial n. (motor and sensory branches)	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Superficial branch of the radial n.	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Deep branch of the radial n.	4.9	5.333 3	7.0	None	None	2.0	5.0	None	7.0
Posterior interosseous n.	4.4	3.666 7	7.0	None	None	2.0	5.0	None	7.0
<b><i>Cranial Nerves</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Accessory n. (Spinal Accessory; CN XI)	5.9	7.0	7.0	None	None	4.5	5.0	None	7.0
<b>Blood Vessels of the Upper Limb</b>									
<b><i>Arteries of the Upper Limb (Course, Relationships, Branches)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Subclavian a.	5.4	6.666 7	7.0	None	None	2.5	5.0	None	7.0
Suprascapular a.	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Dorsal scapular a.	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Axillary a.	5.5	6.666 7	7.0	None	None	3.0	5.0	None	7.0
Superior thoracic a.	4.4	3.333 3	7.0	None	None	2.5	5.0	None	7.0
Thoraco-acromial trunk	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Lateral thoracic a.	5.3	6.333 3	7.0	None	None	2.5	5.0	None	7.0

Subscapular a.	5.2	6.0	7.0	None	None	2.5	5.0	None	7.0
Thoracodorsal a.	5.2	6.0	7.0	None	None	2.5	5.0	None	7.0
Circumflex scapular a.	5.1	5.666 7	7.0	None	None	2.5	5.0	None	7.0
Circumflex humeral (anterior and posterior) a.	5.1	5.666 7	7.0	None	None	2.5	5.0	None	7.0
Brachial a.	5.5	6.666 7	7.0	None	None	3.0	5.0	None	7.0
Profunda brachii a. (deep artery of the arm)	5.4	6.333 3	7.0	None	None	3.0	5.0	None	7.0
Ulnar collateral aa. (superior and inferior)	4.9	5.0	7.0	None	None	2.5	5.0	None	7.0
Radial a.	5.5	6.666 7	7.0	None	None	3.0	5.0	None	7.0
Radial recurrent a.	4.9	5.0	7.0	None	None	2.5	5.0	None	7.0
Deep palmar arterial arch	5.0	5.333 3	6.0	None	None	3.0	5.0	None	7.0
Palmar metacarpal aa.	5.0	5.333 3	6.0	None	None	3.0	5.0	None	7.0
Ulnar a.	5.5	6.666 7	7.0	None	None	3.0	5.0	None	7.0
Ulnar recurrent aa. (anterior and posterior)	4.9	5.0	7.0	None	None	2.5	5.0	None	7.0
Common interosseous a.	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Anterior interosseous a.	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Posterior interosseous a.	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Superficial palmar arterial arch	5.3	6.333 3	7.0	None	None	2.5	5.0	None	7.0
<b><i>Veins of the Upper Limb (Course, Relationships, Tributaries)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Dorsal venous network	5.6	6.333 3	6.0	None	None	4.5	5.0	None	7.0
Cephalic v.	5.9	6.666 7	7.0	None	None	5.0	5.0	None	7.0
Basilic v.	5.9	6.666 7	7.0	None	None	5.0	5.0	None	7.0

Median cubital (antecubital) v.	5.9	6.666 7	7.0	None	None	5.0	5.0	None	7.0
Brachial v.	5.6	6.333 3	7.0	None	None	4.0	5.0	None	7.0
Axillary v.	5.7	6.666 7	7.0	None	None	4.0	5.0	None	7.0
Subclavian v.	5.7	6.666 7	7.0	None	None	4.0	5.0	None	7.0
<b>Lymphatics of the Upper Limb</b>									
Axillary nodes	5.2	6.333 3	7.0	None	None	3.0	5.0	None	5.0
Cubital nodes	3.5	4.0	6.0	None	None	2.0	3.666 7	None	2.0
<b>Anatomical Spaces of the Upper Limb</b>									
Axilla	4.6	4.666 7	7.0	None	None	2.5	5.0	None	5.0
Quadrangular (quadrilateral) space	3.5	3.666 7	6.0	None	None	2.0	4.0	None	2.0
Triangular space	3.5	3.666 7	6.0	None	None	2.0	4.0	None	2.0
Triceps hiatus (triangular interval)	3.5	3.666 7	6.0	None	None	2.0	4.0	None	2.0
Cubital fossa	5.0	6.0	7.0	None	None	3.0	4.666 7	None	5.0
Cubital tunnel	4.1	3.666 7	6.0	None	None	2.5	4.0	None	7.0
Carpal tunnel	5.4	6.666 7	6.0	None	None	3.0	5.0	None	7.0
Ulnar canal (Guyon's)	4.2	4.333 3	6.0	None	None	2.0	4.0	None	7.0
<b>Surface Anatomy of the Upper Limb</b>									
Dermatomes	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Myotomes	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Cutaneous distribution of named nerves in arm	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Cutaneous distribution of named nerves in forearm	4.9	5.333 3	7.0	None	None	2.0	5.0	None	7.0

Cutaneous distribution of named nerves in hand	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Coracoid process	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Acromion	5.3	6.666 7	7.0	None	None	2.0	5.0	None	7.0
Scapular spine	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Inferior scapular angle	5.3	6.666 7	7.0	None	None	2.0	5.0	None	7.0
Clavicle	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Sternoclavicular joint	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
UL Surface Anatomy of the Upper Limb- Acromioclavicular joint	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Glenohumeral joint	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Humeral tubercles (greater, lesser, intertubercular sulcus)	5.3	6.666 7	7.0	None	None	2.0	5.0	None	7.0
Humeral epicondyles (medial, lateral)	5.3	6.333 3	7.0	None	None	2.5	5.0	None	7.0
Radius (head, styloid process)	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Ulna (olecranon, styloid process)	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
UL Surface Anatomy of the Upper Limb- Pisiform	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Hamate (hamulus)	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Scaphoid	4.9	5.333 3	7.0	None	None	2.0	5.0	None	7.0
Trapezium	4.9	5.333 3	7.0	None	None	2.0	5.0	None	7.0
Lunate	4.9	5.333 3	7.0	None	None	2.0	5.0	None	7.0
Capitate	4.9	5.333 3	7.0	None	None	2.0	5.0	None	7.0
Metacarpals	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Phalanges	5.0	5.333 3	7.0	None	None	2.5	5.0	None	7.0
Deltoid	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Teres major	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0

Biceps brachii tendon	5.4	6.666 7	7.0	None	None	2.5	5.0	None	7.0
Triceps brachii tendon	5.3	6.666 7	7.0	None	None	2.0	5.0	None	7.0
Brachioradialis tendon	5.3	6.333 3	7.0	None	None	2.5	5.0	None	7.0
Brachial artery	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Radial artery	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Ulnar artery	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Superficial palmar arterial arch	5.2	6.333 3	7.0	None	None	2.0	5.0	None	7.0
Deep palmar arterial arch	4.8	5.333 3	6.0	None	None	2.0	5.0	None	7.0
Cephalic vein	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Basilic vein	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Median cubital vein	5.5	7.0	7.0	None	None	2.5	5.0	None	7.0
Axillary folds	5.4	6.666 7	7.0	None	None	2.5	5.0	None	7.0
Palpable lymph nodes	5.1	5.666 7	7.0	None	None	2.5	5.0	None	7.0

## LOWER LIMB

### Skeleton of the Lower Limb

<i><b>Bones of the Hip and Thigh</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Hip bone (innominate, os coxae)	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Femur	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Patella	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
<i><b>Bones of the Leg and Foot</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Tibia	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Fibula	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Interosseous membrane	4.0	4.333 3	7.0	None	None	1.0	4.666 7	None	4.0
Tarsals	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Metatarsals	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0

Phalanges and sesamoids	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
<b>Joints of the Lower Limb</b>									
<b><i>Hip Joint</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Movements	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	4.6	5.0	7.0	None	None	1.0	5.0	None	7.0
Blood supply	4.7	5.333 3	7.0	None	None	1.0	5.0	None	7.0
<b><i>Knee Joint</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
<b><i>Knee Joint</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Movements	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	4.3	5.0	7.0	None	None	1.0	5.0	None	4.0
Blood supply	4.4	5.333 3	7.0	None	None	1.0	5.0	None	4.0
<b><i>Ankle Joint</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Movements	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	4.3	5.0	7.0	None	None	1.0	5.0	None	4.0
Blood supply	4.4	5.333 3	7.0	None	None	1.0	5.0	None	4.0
<b><i>Joints of the Foot</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Movements	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	3.9	4.0	7.0	None	None	1.0	5.0	None	3.0
Blood supply	3.9	4.0	7.0	None	None	1.0	5.0	None	3.0



Fascia of the Lower Limb									
Fascia lata	3.9	5.0	7.0	None	None	1.0	3.666 7	None	4.0
Iliotibial tract (band)	4.5	6.0	7.0	None	None	1.0	4.666 7	None	4.0
Femoral sheath	4.5	6.0	7.0	None	None	1.0	4.666 7	None	4.0
Crural fascia (deep fascia of leg)	4.0	5.333 3	7.0	None	None	1.0	3.666 7	None	4.0
Intermuscular septae of thigh and leg	3.3	4.333 3	6.0	None	None	1.0	3.333 3	None	2.0
Flexor retinaculum	3.7	4.666 7	6.0	None	None	1.0	3.666 7	None	4.0
Extensor retinacula	3.7	4.666 7	6.0	None	None	1.0	3.666 7	None	4.0
Plantar aponeurosis	4.4	6.0	6.0	None	None	1.0	4.666 7	None	4.0
Muscles of the Lower Limb									
<b>Gluteal Muscles</b> <i>(maximus, medius, minimus), tensor fasciae latae, piriformis, obturator internus, gemelli, quadratus femoris)</i>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Action(s)	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Blood supply	4.5	5.666 7	7.0	None	None	1.0	5.0	None	4.0
<b>Thigh Muscles Anterior:</b> <i>Quadriceps, sartorius, iliopsoas</i>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Action(s)	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0

Blood supply	4.4	5.333 3	7.0	None	None	1.0	5.0	None	4.0
<b><i>Medial: Adductors, gracilis, pectineus, obturator externus</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Attachments	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Action(s)	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Blood supply	4.3	5.0	7.0	None	None	1.0	5.0	None	4.0
<b><i>Posterior: Hamstrings, short head of biceps femoris</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Attachments	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Action(s)	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Blood supply	4.3	5.0	7.0	None	None	1.0	5.0	None	4.0
<b><i>Anterior: Tibialis anterior, EHL, EDL, fibularis tertius</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Attachments	4.6	5.0	7.0	None	None	1.0	5.0	None	7.0
Action(s)	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Blood supply	4.3	5.0	7.0	None	None	1.0	5.0	None	4.0
<b><i>Posterior: Gastrocnemius, soleus, plantaris, popliteus, tibialis posterior, FHL, FDL</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Attachments	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Action(s)	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0

<b>Posterior:</b> <b>Gastrocnemius, soleus,</b> <b>plantaris, popliteus,</b> <b>tibialis posterior, FHL,</b> <b>FDL</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Nerve supply	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Blood supply	4.3	5.0	7.0	None	None	1.0	5.0	None	4.0
<b>Fibularis (peroneus)</b> <b>longus and brevis</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Action(s)	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Blood supply	4.3	5.0	7.0	None	None	1.0	5.0	None	4.0
<b>Intrinsic Foot: Dorsum:</b> <b>EHB, EDB</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.6	5.0	7.0	None	None	1.0	5.0	None	7.0
Action(s)	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Blood supply	4.2	4.666 7	7.0	None	None	1.0	5.0	None	4.0
<b>Intrinsic Foot: Plantar:</b> <b>Adductor hallucis, FDB,</b> <b>abductor digiti minimi,</b> <b>quadratus plantae,</b> <b>lumbricals, FHB, adductor</b> <b>hallucis, flexor digiti</b> <b>minimi brevis, interossei</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Attachments	4.3	4.0	7.0	None	None	1.0	5.0	None	7.0
Action(s)	4.5	4.666 7	7.0	None	None	1.0	5.0	None	7.0
Nerve supply	4.6	5.0	7.0	None	None	1.0	5.0	None	7.0
Blood supply	3.9	3.666 7	7.0	None	None	1.0	5.0	None	4.0
<b>Nerves and Plexuses of the Lower Limb</b>									

<b><i>Lumbar Plexus</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Ilio-inguinal n.	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Genitofemoral n.	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Lateral femoral cutaneous n.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Obturator (motor, sensory branches) n.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Femoral (motor, sensory branches) n.	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Saphenous n.	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
<b><i>Sacral Plexus</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Superior and inferior gluteal nn.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Posterior femoral cutaneous n.	4.7	5.333 3	7.0	None	None	1.0	5.0	None	7.0
Sciatic n.	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Common fibular n.	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Superficial fibular (motor, sensory branches) n.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Deep fibular (motor, sensory branches) n.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Sural n.	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Tibial (motor, sensory branches) n.	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Medial and lateral plantar (motor, sensory branches) nn.	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
<b>Blood Vessels of the Lower Limb</b>									
<b><i>Arteries of the Lower Limb (Course, Relationships, Branches)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Superior and inferior gluteal aa.	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Femoral a.	5.2	6.666 7	7.0	None	None	1.5	5.0	None	7.0
Superficial circumflex iliac a.	4.0	4.666 7	7.0	None	None	1.0	5.0	None	2.0

External pudendal artery a.	4.0	4.666 7	7.0	None	None	1.0	5.0	None	2.0
Profunda femoris (deep artery of thigh) a.	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Medial circumflex femoral a.	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Lateral circumflex femoral a.	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Obturator a.	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Cruciate anastomosis	4.3	5.333 3	7.0	None	None	1.0	5.0	None	3.0
Perforating aa.	3.7	4.0	7.0	None	None	1.0	4.666 7	None	2.0
Popliteal a.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Genicular, genicular anastomosis a.	4.3	5.333 3	7.0	None	None	1.0	5.0	None	3.0
Anterior tibial a.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Posterior tibial a.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Fibular a.	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Malleolar branches	3.9	4.333 3	6.0	None	None	1.0	5.0	None	3.0
Tarsal branches	4.0	4.666 7	6.0	None	None	1.0	5.0	None	3.0
Dorsalis pedis a.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Medial and lateral plantar aa.	4.2	5.0	7.0	None	None	1.0	5.0	None	3.0
Plantar arterial arch	4.0	4.666 7	6.0	None	None	1.0	5.0	None	3.0
<b><i>Veins of the Lower Limb (Course, Relationships, Tributaries)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Femoral v.	5.2	6.666 7	7.0	None	None	1.5	5.0	None	7.0
Profunda femoris v.	4.6	6.0	7.0	None	None	1.0	5.0	None	4.0
Popliteal v.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Great saphenous v.	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Small saphenous v.	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0

Dorsal venous arch v.	4.6	6.333 3	7.0	None	None	1.0	5.0	None	3.0
<b>Lymphatics of the Lower Limb</b>									
Inguinal nodes (superficial and deep)	4.4	5.666 7	7.0	None	None	1.0	4.666 7	None	4.0
Popliteal nodes	3.4	4.333 3	6.0	None	None	1.0	3.666 7	None	2.0
<b>Anatomical Spaces of the Lower Limb</b>									
Femoral triangle and sheath	4.9	6.666 7	7.0	None	None	1.0	5.0	None	5.0
Femoral canal	3.8	5.0	6.0	None	None	1.0	4.333 3	None	2.0
Saphenous opening	3.7	5.0	6.0	None	None	1.0	4.0	None	2.0
Subsartorial (adductor) canal (Hunter)	3.4	4.0	6.0	None	None	1.0	4.0	None	2.0
Adductor hiatus	3.7	5.0	6.0	None	None	1.0	4.0	None	2.0
Popliteal fossa	4.1	4.666 7	6.0	None	None	1.0	4.666 7	None	5.0
Tarsal tunnel	4.4	5.666 7	6.0	None	None	1.0	4.666 7	None	5.0
<b>Surface Anatomy of the Lower Limb</b>									
Dermatomes	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Myotomes	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Cutaneous distribution of named nerves	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Sciatic nerve	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Tibial nerve	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Common fibular nerve	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Iliac crest	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Anterior superior iliac spine (ASIS)	5.4	7.0	7.0	None	None	2.0	5.0	None	7.0
Pubic tubercle	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Greater trochanter	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Femoral epicondyles	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0

Patella	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Patellar ligament (tendon)	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Tibial epicondyles	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0
Tibial tuberosity	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Anterolateral tibial tubercle (Gerdy's)	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Medial and lateral malleolus	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Fibular head & neck	5.0	6.333 3	7.0	None	None	1.0	5.0	None	7.0
Calcaneus	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Talus	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Navicular	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Cuboid	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Cuneiform (3)	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Metatarsals	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Phalanges	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Gracilis	4.8	5.666 7	7.0	None	None	1.0	5.0	None	7.0
Semitendinosus and semimembranosus tendons	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Biceps femoris tendon	5.1	6.666 7	7.0	None	None	1.0	5.0	None	7.0
Quadriceps tendon	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Gastrocnemius	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Calcaneal tendon (Achilles)	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Femoral artery	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Popliteal artery	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Dorsalis pedis artery	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Posterior tibial artery	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Femoral vein	5.2	7.0	7.0	None	None	1.0	5.0	None	7.0
Great saphenous vein	5.3	7.0	7.0	None	None	1.5	5.0	None	7.0

Saphenous nerve	5.3	7.0	7.0	None	None	1.5	5.0	None	7.0
Lesser saphenous vein	5.2	6.666 7	7.0	None	None	1.5	5.0	None	7.0
Palpable lymph nodes	4.9	6.0	7.0	None	None	1.0	5.0	None	7.0

THORAX									
Walls and Regions of the Thorax									
<b><i>Skeleton of Thoracic Wall (Bones, Joints, Intercostal Spaces)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.555 6	6.333 3	7.0	None	None	3.0	7.0	None	4.0
Function in respiration	5.777 8	6.666 7	7.0	None	None	2.5	7.0	None	6.0
Nerve supply	4.888 9	5.333 3	7.0	None	None	2.5	6.0	None	4.0
Blood supply	5.0	6.0	7.0	None	None	2.5	6.0	None	3.0
<b><i>Muscles of the Thoracic Wall</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.0	7.0	None	None	3.0	7.0	None	4.0
Function in respiration	5.888 9	6.666 7	7.0	None	None	3.0	7.0	None	6.0
Nerve supply	5.555 6	6.333 3	7.0	None	None	3.0	7.0	None	4.0
Blood supply	5.333 3	6.0	7.0	None	None	3.0	7.0	None	3.0
<b><i>Thoracic (Respiratory) Diaphragm</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.0	6.666 7	7.0	None	None	3.5	7.0	None	6.0
Function in respiration	6.222 2	7.0	7.0	None	None	3.5	7.0	None	7.0
Nerve supply	6.222 2	7.0	7.0	None	None	3.5	7.0	None	7.0
Blood supply	5.444 4	6.333 3	7.0	None	None	3.0	7.0	None	3.0
Organs and Systems of the Thorax									



<b>Breasts</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.444 4	6.333 3	7.0	None	None	2.0	7.0	None	5.0
Mammary glands and lactiferous ducts	5.111 1	6.333 3	7.0	None	None	2.0	6.0	None	4.0
Nerve supply	4.888 9	5.666 7	7.0	None	None	2.0	6.0	None	4.0
Blood supply	5.333 3	6.333 3	7.0	None	None	2.0	7.0	None	4.0
Lymphatic drainage	5.555 6	6.666 7	7.0	None	None	2.0	7.0	None	5.0
<b>Mediastinum</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.888 9	6.666 7	7.0	None	None	3.5	7.0	None	5.0
Divisions and major contents: superior and inferior (anterior, middle, posterior)	5.888 9	7.0	7.0	None	None	3.5	7.0	None	4.0
<b>Pericardium and Pericardial Sac</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.777 8	7.0	7.0	None	None	3.5	7.0	None	3.0
Transverse pericardial sinus	5.0	6.333 3	7.0	None	None	2.5	6.0	None	2.0
Oblique pericardial sinus	5.0	6.333 3	7.0	None	None	2.5	6.0	None	2.0
Nerve supply	5.222 2	6.666 7	7.0	None	None	2.5	6.5	None	2.0
Blood supply	4.888 9	5.666 7	7.0	None	None	2.5	6.5	None	2.0
<b>Fascia of the Thorax (Location, Structure, Relationships)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Clavipectoral	3.666 7	3.666 7	7.0	None	None	2.0	4.5	None	2.0
Endothoracic	4.333 3	5.666 7	7.0	None	None	2.0	5.0	None	1.0
<b>Heart</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>

Location, structure, relationships	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Chambers	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Valves	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Conducting system (location and function of nodes, conducting fibers)	5.777 8	6.666 7	7.0	None	None	4.0	7.0	None	3.0
Nerve supply	5.777 8	6.666 7	7.0	None	None	4.0	7.0	None	3.0
Blood supply (coronary arteries, cardiac veins)	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Lymphatic drainage	4.222 2	4.333 3	6.0	None	None	4.0	4.5	None	2.0
<b><i>Pleura</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Nerve supply	5.666 7	6.666 7	7.0	None	None	4.0	6.5	None	3.0
<b><i>Lungs</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Lobes and segments	5.888 9	6.666 7	7.0	None	None	4.0	7.0	None	4.0
Function	6.111 1	6.666 7	7.0	None	None	4.0	7.0	None	6.0
Nerve supply	5.333 3	5.333 3	7.0	None	None	4.0	7.0	None	3.0
Blood supply	5.333 3	5.333 3	7.0	None	None	4.0	7.0	None	3.0
Lymphatic drainage	4.777 8	5.0	6.0	None	None	4.0	6.0	None	2.0
<b><i>Trachea and Bronchi</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Nerve supply	5.333 3	5.333 3	7.0	None	None	4.0	7.0	None	3.0

Blood supply	5.333 3	5.333 3	7.0	None	None	4.0	7.0	None	3.0
Lymphatic drainage	4.888 9	5.0	6.0	None	None	4.0	6.5	None	2.0
<b><i>Esophagus (thoracic part)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Nerve supply	5.444 4	6.0	7.0	None	None	4.0	7.0	None	2.0
Blood supply	5.333 3	6.0	7.0	None	None	4.0	6.5	None	2.0
Lymphatic drainage	4.111 1	4.0	6.0	None	None	4.0	4.5	None	2.0
<b><i>Thymus</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.0	6.0	None	None	3.5	7.0	None	4.0
Function	5.444 4	6.0	6.0	None	None	3.5	7.0	None	4.0
Blood supply	4.333 3	3.666 7	6.0	None	None	3.5	6.0	None	3.0
Lymphatic drainage	3.666 7	3.0	6.0	None	None	3.5	4.5	None	2.0
<b>Nerves, Plexuses, and Ganglia of the Thorax</b>									
<b><i>Nerves (Course, Branches, Composition/Function)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Intercostal n.	5.777 8	6.666 7	7.0	None	None	3.5	7.0	None	4.0
Phrenic n.	6.333 3	7.0	7.0	None	None	4.0	7.0	None	7.0
Vagus n. (CN X)	6.444 4	7.0	7.0	None	None	4.5	7.0	None	7.0
Left recurrent laryngeal n.	6.444 4	6.666 7	7.0	None	None	5.0	7.0	None	7.0
Right recurrent laryngeal n.	6.444 4	6.666 7	7.0	None	None	5.0	7.0	None	7.0
Thoracic parasympathetic visceral branches (vagal)	5.111 1	5.666 7	7.0	None	None	4.0	6.0	None	2.0

Thoracic sympathetic trunk	5.444 4	6.0	7.0	None	None	4.0	7.0	None	2.0
Rami communicantes (gray and white)	4.555 6	4.333 3	6.0	None	None	4.0	6.0	None	2.0
Thoracic sympathetic visceral branches (cervical, thoracic)	4.888 9	5.0	7.0	None	None	4.0	6.0	None	2.0
Thoracic splanchnics (greater, lesser, least)	5.0	5.333 3	7.0	None	None	3.5	6.5	None	2.0
<b><i>Plexuses and Ganglia (Course, Branches, Composition/Function)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Esophageal	4.888 9	5.0	7.0	None	None	3.5	6.5	None	2.0
Aortic	4.777 8	5.0	7.0	None	None	3.5	6.0	None	2.0
Cardiac	4.777 8	5.0	7.0	None	None	3.5	6.0	None	2.0
Pulmonary	4.777 8	5.0	7.0	None	None	3.5	6.0	None	2.0
<b>Blood Vessels of the Thorax</b>									
<b><i>Arteries of the Thorax (Location, Function, Relationships)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Aorta (thoracic part)	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Anterior intercostal a.	5.111 1	5.333 3	7.0	None	None	4.0	6.5	None	2.0
Posterior intercostal a.	5.444 4	5.666 7	7.0	None	None	4.0	7.0	None	3.0
Bronchial a.	5.222 2	5.0	7.0	None	None	4.0	7.0	None	3.0
Brachiocephalic trunk	6.111 1	6.666 7	7.0	None	None	4.0	7.0	None	6.0
Left common carotid a.	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Right common carotid a.	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Left subclavian a.	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Right subclavian a.	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0

Internal thoracic (mammary) a.	6.0	6.0	7.0	None	None	4.0	7.0	None	7.0
Right coronary a.	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Left coronary a.	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Pulmonary trunk and arteries	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Esophageal a.	5.333 3	6.0	7.0	None	None	4.0	6.5	None	2.0
<b><i>Veins of the Thorax (Course, Relationships, Tributaries)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Internal jugular v.	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Subclavian v.	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Brachiocephalic veins	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Superior vena cava	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Inferior vena cava	6.222 2	6.666 7	7.0	None	None	4.0	7.0	None	7.0
Azygos venous system	6.0	6.333 3	7.0	None	None	4.0	7.0	None	6.0
Esophageal v.	5.222 2	5.333 3	7.0	None	None	4.0	7.0	None	2.0
Cardiac (small, middle, great) vv.	5.555 6	6.0	7.0	None	None	4.0	7.0	None	3.0
Coronary sinus	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Pulmonary veins	5.666 7	6.666 7	7.0	None	None	4.0	7.0	None	2.0
Intercostal v.	5.111 1	5.333 3	7.0	None	None	3.5	7.0	None	2.0
Bronchial v.	4.888 9	5.0	7.0	None	None	3.5	6.5	None	2.0
<b>Lymphatics of the Thorax</b>									
Bronchopulmonary (hilar) nodes	4.555 6	5.333 3	6.0	None	None	2.5	6.0	None	2.0
Inferior tracheobronchial (carinal) nodes	4.444 4	5.0	6.0	None	None	2.5	6.0	None	2.0

Superior tracheobronchial (carinal) nodes	4.444 4	5.0	6.0	None	None	2.5	6.0	None	2.0
Paratracheal nodes	4.555 6	5.0	6.0	None	None	3.0	6.0	None	2.0
Posterior mediastinal nodes	4.555 6	5.0	6.0	None	None	3.0	6.0	None	2.0
Thoracic duct	6.111 1	7.0	7.0	None	None	3.0	7.0	None	7.0
<b>Surface Anatomy of the Thorax</b>									
Dermatomes	5.888 9	6.666 7	7.0	None	None	3.0	7.0	None	6.0
Referred pain from thoracic organs	5.777 8	6.666 7	7.0	None	None	2.5	7.0	None	6.0
Ribs, costal cartilages, intercostal spaces, costal margin	5.555 6	6.666 7	7.0	None	None	2.5	7.0	None	4.0
Sternum (manubrium, body, xiphoid process)	5.555 6	6.666 7	7.0	None	None	2.5	7.0	None	4.0
Sternal angle	5.555 6	6.666 7	6.0	None	None	3.0	7.0	None	4.0
Clavicle	5.666 7	6.666 7	7.0	None	None	3.0	7.0	None	4.0
Jugular notch	5.444 4	6.666 7	6.0	None	None	2.5	7.0	None	4.0
Breast	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Nipple	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Mediastinal subdivisions	5.444 4	6.666 7	6.0	None	None	2.5	7.0	None	4.0
Heart (surfaces, borders, locations of valves)	5.777 8	6.666 7	7.0	None	None	2.5	7.0	None	6.0
Pericardium, pericardial sac	5.555 6	6.666 7	7.0	None	None	2.5	7.0	None	4.0
Trachea	5.666 7	6.666 7	7.0	None	None	3.0	7.0	None	4.0
Pleura (including costodiaphragmatic recess)	5.555 6	6.666 7	7.0	None	None	2.5	7.0	None	4.0
Lungs (lobes)	5.555 6	6.666 7	7.0	None	None	2.5	7.0	None	4.0
Aortic arch	5.666 7	6.666 7	7.0	None	None	3.0	7.0	None	4.0

Subclavian vein	5.777 8	6.666 7	7.0	None	None	2.5	6.5	None	7.0
Palpable lymph nodes	5.555 6	6.666 7	7.0	None	None	2.5	7.0	None	4.0

ABDOMEN									
Abdominal Wall and Peritoneum									
<i>Abdominal Wall and Inguinal Region</i>	<i>Over all</i>	<i>MD</i>	<i>DO</i>	<i>PA</i>	<i>PT</i>	<i>DDS</i>	<i>GRD</i>	<i>UG</i>	<i>MISC</i>
Location, structure, relationships	5.444 4	6.0	7.0	None	None	2.0	7.0	None	6.0
<i>Muscles of Anterior/Lateral Abdominal Wall</i>	<i>Over all</i>	<i>MD</i>	<i>DO</i>	<i>PA</i>	<i>PT</i>	<i>DDS</i>	<i>GRD</i>	<i>UG</i>	<i>MISC</i>
Muscles of anterior/lateral abdominal wall (rectus abdominis, obliques)	5.555 6	6.333 3	7.0	None	None	2.0	7.0	None	6.0
Function	5.444 4	6.0	7.0	None	None	2.0	7.0	None	6.0
Inguinal triangle (Hasselbach's)	5.222 2	7.0	7.0	None	None	1.5	7.0	None	2.0
Nerve supply	5.222 2	6.0	7.0	None	None	2.0	7.0	None	4.0
Blood supply	4.888 9	6.0	7.0	None	None	1.5	7.0	None	2.0
<i>Inguinal Region, Inguinal Canal (Including Contents)</i>	<i>Over all</i>	<i>MD</i>	<i>DO</i>	<i>PA</i>	<i>PT</i>	<i>DDS</i>	<i>GRD</i>	<i>UG</i>	<i>MISC</i>
Location, structure, relationships	5.777 8	7.0	7.0	None	None	2.0	7.0	None	6.0
Function	5.333 3	6.0	7.0	None	None	1.5	7.0	None	6.0
Nerve supply	5.111 1	6.333 3	7.0	None	None	1.5	7.0	None	3.0
<i>Posterior Abdominal Wall</i>	<i>Over all</i>	<i>MD</i>	<i>DO</i>	<i>PA</i>	<i>PT</i>	<i>DDS</i>	<i>GRD</i>	<i>UG</i>	<i>MISC</i>
Location, structure, relationships	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0

Muscles (psoas major, quadratus lumborum)	5.444 4	6.333 3	7.0	None	None	1.5	7.0	None	6.0
Function	5.333 3	6.0	7.0	None	None	1.5	7.0	None	6.0
Nerve supply	5.0	6.0	7.0	None	None	1.5	7.0	None	3.0
Blood supply	4.444 4	4.666 7	7.0	None	None	1.5	7.0	None	2.0
Fascia	4.333 3	4.666 7	6.0	None	None	1.5	7.0	None	2.0
<b>Peritoneum</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.333 3	7.0	7.0	None	None	1.5	7.0	None	3.0
Greater sac (including gutters, recesses, and spaces)	5.111 1	6.666 7	7.0	None	None	1.5	7.0	None	2.0
Lesser sac	5.111 1	6.666 7	7.0	None	None	1.5	7.0	None	2.0
Epiploic/Omental foramen (Winslow)	5.0	6.333 3	7.0	None	None	1.5	7.0	None	2.0
Nerve supply	4.888 9	6.0	7.0	None	None	1.5	7.0	None	2.0
Blood supply	4.333 3	5.333 3	7.0	None	None	1.5	6.0	None	1.0
<b>Organs of the Abdomen</b>									
<b>Esophagus</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.888 9	6.666 7	7.0	None	None	4.0	7.0	None	4.0
Function	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Nerve supply	5.444 4	6.0	7.0	None	None	4.0	7.0	None	2.0
Blood supply	5.444 4	6.0	7.0	None	None	4.0	7.0	None	2.0
Lymphatic drainage	4.0	4.333 3	6.0	None	None	3.0	5.0	None	1.0
<b>Stomach</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.777 8	6.666 7	7.0	None	None	3.5	7.0	None	4.0



Mesenteries/ligaments	5.555 6	6.0	7.0	None	None	3.5	7.0	None	4.0
Function	5.888 9	6.666 7	7.0	None	None	3.5	7.0	None	5.0
Nerve supply	5.444 4	6.333 3	7.0	None	None	3.5	7.0	None	2.0
Blood supply	5.444 4	6.333 3	7.0	None	None	3.5	7.0	None	2.0
Lymphatic drainage	4.111 1	4.666 7	6.0	None	None	3.0	5.0	None	1.0
<b><i>Small Intestine</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.666 7	6.666 7	7.0	None	None	3.0	7.0	None	4.0
Duodenal papilla (major, minor)	5.0	5.333 3	7.0	None	None	3.0	7.0	None	2.0
Mesenteries/ligaments	5.444 4	6.0	7.0	None	None	3.0	7.0	None	4.0
Suspensory ligament of duodenum (Treitz)	5.111 1	5.666 7	7.0	None	None	3.0	7.0	None	2.0
Function	5.777 8	6.666 7	7.0	None	None	3.0	7.0	None	5.0
Nerve supply	5.333 3	6.333 3	7.0	None	None	3.0	7.0	None	2.0
Blood supply	5.333 3	6.333 3	7.0	None	None	3.0	7.0	None	2.0
Lymphatic drainage	4.111 1	4.666 7	6.0	None	None	3.0	5.0	None	1.0
<b><i>Large Intestine (Appendix, Cecum, Colon, Rectum, Anal Canal)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.666 7	6.666 7	7.0	None	None	3.0	7.0	None	4.0
Mesenteries/ligaments	5.444 4	6.0	7.0	None	None	3.0	7.0	None	4.0
Function	5.777 8	6.666 7	7.0	None	None	3.0	7.0	None	5.0
Nerve supply	5.333 3	6.333 3	7.0	None	None	3.0	7.0	None	2.0
Blood supply	5.333 3	6.333 3	7.0	None	None	3.0	7.0	None	2.0

Lymphatic drainage	4.111 1	4.666 7	6.0	None	None	2.5	5.5	None	1.0
<b><i>Pancreas</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.666 7	6.666 7	7.0	None	None	3.0	7.0	None	4.0
Pancreatic ducts (main, accessory)	5.222 2	6.0	7.0	None	None	3.0	7.0	None	2.0
Mesenteries/ligaments	5.333 3	6.0	7.0	None	None	2.5	7.0	None	4.0
Function	5.888 9	6.666 7	7.0	None	None	3.5	7.0	None	5.0
Nerve supply	5.0	5.666 7	7.0	None	None	2.5	7.0	None	2.0
Blood supply	5.0	5.666 7	7.0	None	None	2.5	7.0	None	2.0
Lymphatic drainage	4.0	4.666 7	6.0	None	None	2.5	5.0	None	1.0
<b><i>Liver</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.888 9	6.666 7	7.0	None	None	4.0	7.0	None	4.0
Lobes and segments	5.666 7	6.333 3	7.0	None	None	3.5	7.0	None	4.0
Mesenteries/ligaments	5.555 6	6.0	7.0	None	None	3.5	7.0	None	4.0
Function	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Nerve supply	5.444 4	6.0	7.0	None	None	4.0	7.0	None	2.0
Blood supply (hepatic and portal)	5.666 7	6.666 7	7.0	None	None	4.0	7.0	None	2.0
Lymphatic drainage	4.0	4.666 7	6.0	None	None	2.5	5.0	None	1.0
<b><i>Gallbladder and Biliary Tree</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.777 8	6.666 7	7.0	None	None	3.5	7.0	None	4.0
Function	5.888 9	6.666 7	7.0	None	None	3.5	7.0	None	5.0

Nerve supply	5.222 2	5.666 7	7.0	None	None	3.5	7.0	None	2.0
Blood supply	5.333 3	6.0	7.0	None	None	3.5	7.0	None	2.0
Lymphatic drainage	4.0	4.666 7	6.0	None	None	2.5	5.0	None	1.0
<b><i>Spleen</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.777 8	6.666 7	7.0	None	None	3.5	7.0	None	4.0
Mesenteries/ligaments	5.444 4	6.0	7.0	None	None	3.0	7.0	None	4.0
Function	5.888 9	6.666 7	7.0	None	None	3.5	7.0	None	5.0
Nerve supply	5.222 2	5.666 7	7.0	None	None	3.5	7.0	None	2.0
Blood supply	5.444 4	6.333 3	7.0	None	None	3.5	7.0	None	2.0
Lymphatic drainage	4.111 1	4.666 7	6.0	None	None	3.0	5.0	None	1.0
<b><i>Kidneys and Ureters</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.888 9	6.666 7	7.0	None	None	4.0	7.0	None	4.0
Fasciae and fat of kidney (perirenal, pararenal)	4.888 9	5.0	7.0	None	None	3.5	7.0	None	1.0
Function	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0
Nerve supply	5.222 2	5.333 3	7.0	None	None	4.0	7.0	None	2.0
Blood supply	5.666 7	6.666 7	7.0	None	None	4.0	7.0	None	2.0
Lymphatic drainage	4.0	4.333 3	6.0	None	None	3.5	4.5	None	1.0
<b><i>Adrenal (Suprarenal) Glands</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.888 9	6.666 7	7.0	None	None	4.0	7.0	None	4.0
Function	6.0	6.666 7	7.0	None	None	4.0	7.0	None	5.0

Nerve supply	5.222 2	5.333 3	7.0	None	None	4.0	7.0	None	2.0
Blood supply	5.333 3	5.666 7	7.0	None	None	4.0	7.0	None	2.0
Lymphatic drainage	3.888 9	4.333 3	6.0	None	None	3.0	4.5	None	1.0
<b>Nerves, Plexuses, and Ganglia of the Abdomen</b>									
<b><i>Nerves (Course, Branches, Composition/Function)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Subcostal n.	5.111 1	6.0	7.0	None	None	3.0	6.5	None	2.0
Iliohypogastric n.	5.444 4	6.333 3	7.0	None	None	3.0	7.0	None	3.0
Ilio-inguinal n.	5.666 7	7.0	7.0	None	None	3.0	7.0	None	3.0
Genitofemoral n.	5.555 6	7.0	7.0	None	None	3.0	7.0	None	2.0
Obturator n.	6.111 1	7.0	7.0	None	None	3.0	7.0	None	7.0
Femoral n.	6.111 1	7.0	7.0	None	None	3.0	7.0	None	7.0
Lumbosacral trunk	5.444 4	6.333 3	7.0	None	None	3.0	7.0	None	3.0
Vagal trunks	6.0	6.666 7	7.0	None	None	3.5	7.0	None	6.0
Abdominal sympathetic trunk	5.555 6	6.333 3	7.0	None	None	3.5	7.0	None	3.0
Thoracic splanchnic (greater, lesser, least) nn.	5.333 3	6.0	7.0	None	None	3.5	7.0	None	2.0
Lumbar splanchnic nn.	5.222 2	5.666 7	7.0	None	None	3.5	7.0	None	2.0
<b><i>Plexuses (Autonomic) (Location, Function, Relationships)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Esophageal plexus	4.888 9	5.333 3	7.0	None	None	3.5	6.5	None	1.0
Celiac	5.333 3	6.0	7.0	None	None	3.5	7.0	None	2.0
Renal	5.222 2	5.666 7	7.0	None	None	3.5	7.0	None	2.0

Superior mesenteric	5.333 3	6.0	7.0	None	None	3.5	7.0	None	2.0
Intermesenteric	4.666 7	4.666 7	6.0	None	None	3.5	7.0	None	1.0
Inferior mesenteric	5.333 3	6.0	7.0	None	None	3.5	7.0	None	2.0
Superior hypogastric	4.777 8	5.0	7.0	None	None	3.5	6.5	None	1.0
Hypogastric nerves	4.777 8	5.0	7.0	None	None	3.5	6.5	None	1.0
<b><i>Ganglia (Location, Function, Relationships)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Celiac	5.333 3	6.0	7.0	None	None	3.5	7.0	None	2.0
Superior mesenteric	5.333 3	6.0	7.0	None	None	3.5	7.0	None	2.0
Aorticorenal	5.333 3	6.0	7.0	None	None	3.5	7.0	None	2.0
Inferior mesenteric	5.333 3	6.0	7.0	None	None	3.5	7.0	None	2.0
<b>Vessels of the Abdomen</b>									
<b><i>Arteries of the Abdomen (Course, Relationships, Branches)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Abdominal aorta	6.111 1	6.666 7	7.0	None	None	3.5	7.0	None	7.0
Inferior phrenic a.	4.666 7	4.666 7	7.0	None	None	2.5	6.5	None	3.0
Celiac trunk	5.555 6	6.666 7	7.0	None	None	3.0	7.0	None	3.0
Left gastric a.	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Splenic a.	5.444 4	6.666 7	7.0	None	None	2.5	7.0	None	3.0
Pancreatic branches	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Left gastro-omental (gastro-epiploic) a.	5.0	5.666 7	7.0	None	None	2.5	7.0	None	2.0
Short gastrics aa.	4.888 9	5.666 7	6.0	None	None	2.5	7.0	None	2.0

Common hepatic a.	5.444 4	6.666 7	7.0	None	None	2.5	7.0	None	3.0
Gastroduodenal a. (GDA)	5.0	5.666 7	7.0	None	None	2.5	7.0	None	2.0
Superior pancreaticoduodenal a.	4.777 8	5.0	7.0	None	None	2.5	7.0	None	2.0
Right gastro-omental (gastro-epiploic) a.	5.0	5.666 7	7.0	None	None	2.5	7.0	None	2.0
Hepatic artery proper	5.333 3	6.666 7	7.0	None	None	2.5	7.0	None	2.0
Right gastric a.	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
ABD Arteries of the Abdomen- Cystic a.	5.333 3	6.666 7	7.0	None	None	2.5	7.0	None	2.0
Hepatic (left, right) aa.	5.111 1	6.0	7.0	None	None	2.5	7.0	None	2.0
Superior mesenteric a.	5.555 6	6.666 7	7.0	None	None	3.0	7.0	None	3.0
Inferior pancreaticoduodenal a.	4.777 8	5.0	7.0	None	None	2.5	7.0	None	2.0
Intestinal (jejunal, ileal) aa.	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Intestinal arcades (within mesentery of small intestine)	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Ateriae (vasa) recta	4.888 9	5.333 3	7.0	None	None	2.5	7.0	None	2.0
Ileocolic a.	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Appendicular a.	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Right colic a.	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Middle colic a.	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Inferior mesenteric a.	5.555 6	6.666 7	7.0	None	None	3.0	7.0	None	3.0
Left colic a.	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Marginal (Drummond) a.	5.222 2	6.666 7	6.0	None	None	2.5	7.0	None	2.0
Sigmoidal branches	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0

Superior rectal a.	5.222 2	6.333 3	7.0	None	None	2.5	7.0	None	2.0
Lumbar aa.	4.777 8	5.0	7.0	None	None	2.5	7.0	None	2.0
Renal aa.	5.444 4	6.666 7	7.0	None	None	2.5	7.0	None	3.0
Superior adrenal (suprarenal) a.	5.0	5.666 7	7.0	None	None	2.5	7.0	None	2.0
Middle adrenal (suprarenal) a.	5.0	5.666 7	7.0	None	None	2.5	7.0	None	2.0
Inferior adrenal (suprarenal) a.	5.0	5.666 7	7.0	None	None	2.5	7.0	None	2.0
Gonadal aa.	5.333 3	6.333 3	7.0	None	None	2.5	7.0	None	3.0
<b><i>Veins of the Abdomen (Course, Relationships, Branches)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Inferior vena cava	6.0	6.666 7	7.0	None	None	3.0	7.0	None	7.0
Right gonadal v.	5.333 3	6.666 7	7.0	None	None	2.5	7.0	None	2.0
Right renal v.	5.444 4	6.666 7	7.0	None	None	2.5	7.0	None	3.0
Left gonadal v.	5.333 3	6.666 7	7.0	None	None	2.5	7.0	None	2.0
Left renal v.	5.444 4	6.666 7	7.0	None	None	2.5	7.0	None	3.0
Hepatic portal v.	5.666 7	6.666 7	7.0	None	None	3.5	7.0	None	3.0
Splenic v.	5.555 6	6.666 7	7.0	None	None	3.0	7.0	None	3.0
Superior mesenteric v.	5.555 6	6.666 7	7.0	None	None	3.0	7.0	None	3.0
Inferior mesenteric v.	5.555 6	6.666 7	7.0	None	None	3.0	7.0	None	3.0
Portal-systemic (portocaval) anastomoses	5.333 3	6.666 7	6.0	None	None	3.0	7.0	None	2.0
<b>Lymphatics of the Abdomen</b>									
Celiac nodes	4.666 7	5.333 3	6.0	None	None	2.5	6.5	None	2.0

Pancreaticoduodenal nodes	3.666 7	3.666 7	6.0	None	None	2.5	4.5	None	2.0
Superior mesenteric nodes	4.666 7	5.333 3	6.0	None	None	2.5	6.5	None	2.0
Epiploic nodes	3.666 7	3.666 7	6.0	None	None	2.5	4.5	None	2.0
Paracolic nodes	4.333 3	4.333 3	6.0	None	None	2.5	6.5	None	2.0
Intermediate colic nodes	3.666 7	3.666 7	6.0	None	None	2.5	4.5	None	2.0
Inferior mesenteric nodes	4.666 7	5.333 3	6.0	None	None	2.5	6.5	None	2.0
Common, external, internal iliac nodes	4.666 7	5.0	7.0	None	None	2.5	6.5	None	2.0
Thoracic duct	6.111 1	7.0	7.0	None	None	3.0	7.0	None	7.0
Cisterna chyli	4.777 8	5.333 3	7.0	None	None	2.5	6.5	None	2.0
<b>Surface Anatomy of the Abdomen</b>									
Dermatomes	5.444 4	6.333 3	7.0	None	None	1.5	7.0	None	6.0
Referred pain from abdominal organs	5.555 6	6.666 7	7.0	None	None	1.5	7.0	None	6.0
Cutaneous distribution of ilio-inguinal nerve (cremaster reflex)	5.111 1	6.333 3	7.0	None	None	1.5	7.0	None	3.0
Abdominal cavity (regions, quadrants, planes)	5.222 2	6.666 7	7.0	None	None	1.5	7.0	None	3.0
Umbilicus	5.222 2	6.666 7	7.0	None	None	1.5	7.0	None	3.0
Linea alba	5.111 1	6.333 3	7.0	None	None	1.5	7.0	None	3.0
Semilunar line	4.666 7	5.666 7	7.0	None	None	1.5	6.0	None	3.0
Xiphoid process	5.222 2	6.666 7	7.0	None	None	1.5	7.0	None	3.0
Anterior superior iliac spine (ASIS)	5.222 2	6.666 7	7.0	None	None	1.5	7.0	None	3.0
Iliac crest	5.0	6.0	7.0	None	None	1.5	7.0	None	3.0
Pubic symphysis and tubercle	5.0	6.0	7.0	None	None	1.5	7.0	None	3.0



Inguinal ligament	5.222 2	6.666 7	7.0	None	None	1.5	7.0	None	3.0
Superficial (external) inguinal ring	5.111 1	6.333 3	7.0	None	None	1.5	7.0	None	3.0
Liver and gallbladder	5.222 2	6.666 7	7.0	None	None	1.5	7.0	None	3.0
Stomach	5.0	6.0	7.0	None	None	1.5	7.0	None	3.0
Appendix	5.222 2	6.666 7	7.0	None	None	1.5	7.0	None	3.0
Transverse colon	5.0	6.0	7.0	None	None	1.5	7.0	None	3.0
Kidneys	5.111 1	6.333 3	7.0	None	None	1.5	7.0	None	3.0
Spleen	5.0	6.0	7.0	None	None	1.5	7.0	None	3.0

## PELVIS & PERINEUM

### Skeleton, Muscles, and Fasciae of the Pelvis and Perineum

<b><i>Skeleton of Pelvis and Perineum (Bones, Joints, Ligaments)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.111 1	6.0	7.0	None	None	2.0	7.0	None	3.0
<b><i>Pelvic Diaphragm</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.777 8	7.0	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	5.555 6	6.333 3	7.0	None	None	2.0	7.0	None	6.0
Blood supply	4.0	4.333 3	7.0	None	None	2.0	5.0	None	2.0
<b><i>Pelvic Fascia (Endopelvic, Pubocervical, Lateral Cervical, Uterosacral)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	4.666 7	6.0	6.0	None	None	1.5	7.0	None	1.0
Function	4.555 6	5.333 3	7.0	None	None	1.5	7.0	None	1.0

<b>Perineal Fascia (Superficial/Colles', Deep/Buck's, Perineal Membrane)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	4.444 4	5.666 7	6.0	None	None	1.0	7.0	None	1.0
Function	4.333 3	5.333 3	6.0	None	None	1.0	7.0	None	1.0
<b>Female Perineum (Assigned Female at Birth)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Deep perineal pouch (external urethral sphincter, deep transverse perineal muscles)	4.555 6	5.666 7	7.0	None	None	1.0	7.0	None	1.0
Crura of clitoris	4.888 9	6.666 7	7.0	None	None	1.0	7.0	None	1.0
Bulbs of vestibule	4.888 9	6.666 7	7.0	None	None	1.0	7.0	None	1.0
Muscles of urogenital triangle (bulbospongiosus, ischiocavernosus, superficial transverse perineal)	5.0	6.666 7	7.0	None	None	1.5	7.0	None	1.0
Perineal body	4.666 7	6.0	6.0	None	None	1.5	7.0	None	1.0
Ischio-anal fossae	4.222 2	5.0	6.0	None	None	1.0	7.0	None	1.0
<b>Anterior Recess of Ischio-anal Fossae (AFAB)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Function	4.111 1	4.333 3	6.0	None	None	1.5	7.0	None	1.0
Nerve supply	4.0	3.666 7	7.0	None	None	1.5	7.0	None	1.0
Blood supply	4.0	3.666 7	7.0	None	None	1.5	7.0	None	1.0
Lymphatic drainage	3.333 3	3.333 3	6.0	None	None	2.0	4.5	None	1.0
<b>Male Perineum (Assigned Male at Birth)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Deep perineal pouch (external urethral sphincter, deep transverse perineal muscles)	4.666 7	5.666 7	7.0	None	None	1.5	7.0	None	1.0

Crura of penis	4.888 9	6.666 7	7.0	None	None	1.0	7.0	None	1.0
Bulb of penis	4.888 9	6.666 7	7.0	None	None	1.0	7.0	None	1.0
Muscles of urogenital triangle (bulbospongiosus, ischiocavernosus, superficial transverse perineal)	5.0	6.666 7	7.0	None	None	1.5	7.0	None	1.0
Perineal body	4.666 7	6.0	6.0	None	None	1.5	7.0	None	1.0
Ischio-anal fossae	4.222 2	5.0	6.0	None	None	1.0	7.0	None	1.0
<b>Anterior Recess of Ischio-anal Fossae (AMAB)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Function	4.0	4.333 3	6.0	None	None	1.0	7.0	None	1.0
Nerve supply	3.888 9	3.666 7	7.0	None	None	1.0	7.0	None	1.0
Blood supply	3.888 9	3.666 7	7.0	None	None	1.0	7.0	None	1.0
Lymphatic drainage	3.222 2	3.333 3	6.0	None	None	1.5	4.5	None	1.0
<b>Organs of the Pelvis and Perineum</b>									
<b>Bladder</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Function	5.777 8	6.666 7	7.0	None	None	2.0	7.0	None	7.0
Nerve supply	5.222 2	6.0	7.0	None	None	2.0	7.0	None	4.0
Blood supply	4.666 7	5.666 7	7.0	None	None	1.5	7.0	None	1.0
Lymphatic drainage	3.444 4	4.0	6.0	None	None	1.0	5.0	None	1.0
<b>Rectum</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0

Function	5.777 8	6.666 7	7.0	None	None	2.0	7.0	None	7.0
Nerve supply	5.222 2	6.0	7.0	None	None	2.0	7.0	None	4.0
Blood supply	5.0	6.333 3	7.0	None	None	2.0	7.0	None	1.0
Lymphatic drainage	3.777 8	4.666 7	6.0	None	None	1.0	5.5	None	1.0
<b><i>Anal Canal</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Anal sphincters	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Function	5.777 8	6.666 7	7.0	None	None	2.0	7.0	None	7.0
Nerve supply	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Blood supply	4.888 9	6.0	7.0	None	None	2.0	7.0	None	1.0
Lymphatic drainage	3.888 9	5.0	6.0	None	None	1.0	5.5	None	1.0
<b><i>Uterus</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Ligaments of uterus	5.111 1	6.666 7	7.0	None	None	2.0	7.0	None	1.0
Nerve supply	5.0	6.333 3	7.0	None	None	2.0	7.0	None	1.0
Blood supply	5.111 1	6.666 7	7.0	None	None	2.0	7.0	None	1.0
Lymphatic drainage	3.444 4	4.0	6.0	None	None	1.0	5.0	None	1.0
<b><i>Uterine (Fallopian) Tubes</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0

Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.444 4	4.666 7	7.0	None	None	2.0	7.0	None	1.0
Blood supply	4.555 6	5.0	7.0	None	None	2.0	7.0	None	1.0
Lymphatic drainage	3.333 3	4.0	6.0	None	None	1.0	4.5	None	1.0
<b>Ovaries</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.888 9	6.0	7.0	None	None	2.0	7.0	None	1.0
Blood supply	5.111 1	6.666 7	7.0	None	None	2.0	7.0	None	1.0
Lymphatic drainage	3.666 7	5.0	6.0	None	None	1.0	4.5	None	1.0
<b>Vagina</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.777 8	5.666 7	7.0	None	None	2.0	7.0	None	1.0
Blood supply	4.666 7	5.333 3	7.0	None	None	2.0	7.0	None	1.0
Lymphatic drainage	3.666 7	4.666 7	6.0	None	None	1.0	5.0	None	1.0
<b>Labia (Majora and Minora)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.444 4	6.0	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.777 8	6.0	7.0	None	None	1.5	7.0	None	1.0

Blood supply	4.666 7	5.666 7	7.0	None	None	1.5	7.0	None	1.0
Lymphatic drainage	3.777 8	5.0	6.0	None	None	1.0	5.0	None	1.0
<b><i>Clitoris</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.888 9	6.0	7.0	None	None	2.0	7.0	None	1.0
Blood supply	4.888 9	6.0	7.0	None	None	2.0	7.0	None	1.0
Lymphatic drainage	3.777 8	5.0	6.0	None	None	1.0	5.0	None	1.0
<b><i>Prostate</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.888 9	6.0	7.0	None	None	2.0	7.0	None	1.0
Blood supply	4.555 6	5.0	7.0	None	None	2.0	7.0	None	1.0
Lymphatic drainage	4.222 2	5.333 3	6.0	None	None	1.0	6.5	None	1.0
<b><i>Seminal Gland/Vesicle</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.444 4	5.0	7.0	None	None	1.5	7.0	None	1.0
Blood supply	4.222 2	4.333 3	7.0	None	None	1.5	7.0	None	1.0
Lymphatic drainage	3.444 4	4.0	6.0	None	None	1.0	5.0	None	1.0

<b><i>Spermatic Cord and Vas/Ductus Deferens</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.555 6	5.333 3	7.0	None	None	1.5	7.0	None	1.0
Blood supply	4.222 2	4.333 3	7.0	None	None	1.5	7.0	None	1.0
Lymphatic drainage	3.333 3	3.333 3	6.0	None	None	1.5	5.0	None	1.0
<b><i>Scrotum, Testis, Epididymis</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.666 7	5.666 7	7.0	None	None	1.5	7.0	None	1.0
Blood supply	4.333 3	4.666 7	7.0	None	None	1.5	7.0	None	1.0
Lymphatic drainage	3.666 7	5.0	6.0	None	None	1.0	4.5	None	1.0
<b><i>Penis (including Corpus Spongiosum and Corpora Cavernosa)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	5.111 1	6.666 7	7.0	None	None	2.0	7.0	None	1.0
Blood supply	5.111 1	6.666 7	7.0	None	None	2.0	7.0	None	1.0
Lymphatic drainage	3.555 6	4.333 3	6.0	None	None	1.5	4.5	None	1.0
<b><i>Urethra (Preprostatic, Prostatic, Membranous, Spongy/Penile including Bulbar Part)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>

Location, structure, relationships	5.444 4	6.666 7	7.0	None	None	2.0	7.0	None	4.0
Function	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Nerve supply	4.666 7	5.666 7	7.0	None	None	1.5	7.0	None	1.0
Blood supply	4.222 2	4.333 3	7.0	None	None	1.5	7.0	None	1.0
Lymphatic drainage	2.888 9	2.666 7	6.0	None	None	1.0	4.5	None	1.0

### Nerves, Plexuses, and Ganglia of the Pelvis and Perineum

<b><i>Nerves (Course, Branches, Composition/Function)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Sciatic n.	5.888 9	7.0	7.0	None	None	2.0	7.0	None	7.0
Gluteal (superior and inferior) nn.	5.555 6	6.666 7	7.0	None	None	1.5	7.0	None	6.0
P&P; Nerves of the Pelvis and Perineum- Pudendal n.	5.555 6	7.0	7.0	None	None	1.5	7.0	None	5.0
Obturator n.	5.777 8	7.0	7.0	None	None	1.5	7.0	None	7.0
Lumbosacral trunk	5.444 4	6.333 3	7.0	None	None	2.0	7.0	None	5.0
Hypogastric nn.	4.666 7	5.333 3	7.0	None	None	2.5	6.5	None	1.0
Pelvic splanchnic nn.	5.111 1	6.333 3	7.0	None	None	2.5	7.0	None	1.0
Sacral splanchnic nn.	5.111 1	6.333 3	7.0	None	None	2.5	7.0	None	1.0
Sacral sympathetic trunk (including ganglion impar)	5.0	6.0	7.0	None	None	2.5	7.0	None	1.0
<b><i>Plexuses and Ganglia (Location, Function, Relationships)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Lumbar	5.555 6	6.0	7.0	None	None	2.0	7.0	None	7.0
Inferior hypogastric (pelvic)	4.777 8	5.666 7	7.0	None	None	2.5	6.5	None	1.0
Sacral and coccygeal	5.333 3	5.333 3	7.0	None	None	2.0	7.0	None	7.0



<b>Blood Vessels of the Pelvis and Perineum</b>									
<i>Arteries of the Pelvis and Perineum (Courses, Relationships, Branches)</i>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Abdominal aorta	5.888 9	6.666 7	7.0	None	None	2.5	7.0	None	7.0
Superior rectal a.	5.333 3	6.666 7	7.0	None	None	2.0	7.0	None	3.0
Median sacral a.	4.111 1	4.333 3	7.0	None	None	1.5	6.5	None	1.0
Common iliac a.	5.888 9	6.666 7	7.0	None	None	2.5	7.0	None	7.0
External iliac a.	5.888 9	6.666 7	7.0	None	None	2.5	7.0	None	7.0
Internal iliac a.	5.777 8	6.666 7	7.0	None	None	2.5	7.0	None	6.0
Iliolumbar a.	4.333 3	5.0	7.0	None	None	1.5	6.5	None	1.0
Lateral sacral a.	4.111 1	4.333 3	7.0	None	None	1.5	6.5	None	1.0
Superior gluteal a.	5.222 2	6.0	7.0	None	None	1.5	7.0	None	5.0
Umbilical a.	4.666 7	5.666 7	7.0	None	None	1.5	7.0	None	1.0
Superior vesical a.	4.888 9	6.333 3	7.0	None	None	1.5	7.0	None	1.0
Obturator a.	5.0	5.333 3	7.0	None	None	1.5	7.0	None	5.0
Middle rectal a.	4.555 6	5.333 3	7.0	None	None	1.5	7.0	None	1.0
Inferior vesical a.	4.444 4	5.0	7.0	None	None	1.5	7.0	None	1.0
Internal pudendal a.	5.333 3	6.666 7	7.0	None	None	1.5	7.0	None	4.0
Inferior gluteal a.	5.222 2	6.0	7.0	None	None	1.5	7.0	None	5.0
Uterine a.	5.0	6.666 7	7.0	None	None	1.5	7.0	None	1.0
Ovarian a.	5.0	6.666 7	7.0	None	None	1.5	7.0	None	1.0

Testicular a.	5.0	6.666 7	7.0	None	None	1.5	7.0	None	1.0
Vaginal a.	4.888 9	6.333 3	7.0	None	None	1.5	7.0	None	1.0
<b><i>Veins of the Pelvis and Perineum (Courses, Relationships, Tributaries)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Inferior vena cava	6.0	6.666 7	7.0	None	None	3.0	7.0	None	7.0
Common iliac v.	5.888 9	6.666 7	7.0	None	None	2.5	7.0	None	7.0
External iliac v.	5.888 9	6.666 7	7.0	None	None	2.5	7.0	None	7.0
Internal iliac v.	5.888 9	6.666 7	7.0	None	None	2.5	7.0	None	7.0
Left gonadal (from pampiniform venous plexus) v.	5.222 2	6.333 3	7.0	None	None	2.0	7.0	None	3.0
Right gonadal (from pampiniform venous plexus) v.	5.0	6.333 3	7.0	None	None	2.0	7.0	None	1.0
Pampiniform plexus	4.777 8	6.0	7.0	None	None	1.5	7.0	None	1.0
Internal pudendal v.	4.777 8	6.0	7.0	None	None	1.5	7.0	None	1.0
Prostatic venous plexus	4.777 8	6.333 3	6.0	None	None	1.5	7.0	None	1.0
Paravertebral venous plexus (Batson's)	4.555 6	5.666 7	6.0	None	None	3.0	5.5	None	1.0
<b>Lymphatics of the Pelvis and Perineum</b>									
Common iliac nodes	4.777 8	6.0	6.0	None	None	2.5	6.0	None	2.0
External iliac nodes	4.777 8	6.0	6.0	None	None	2.5	6.0	None	2.0
Internal iliac nodes	4.555 6	5.666 7	6.0	None	None	2.0	6.0	None	2.0
Sacral nodes	3.888 9	4.666 7	6.0	None	None	2.0	5.0	None	1.0
Pararectal nodes	4.222 2	5.0	6.0	None	None	2.0	6.0	None	1.0
Lumbar (caval/aortic) nodes	4.111 1	5.333 3	6.0	None	None	2.0	5.0	None	1.0

Inferior mesenteric nodes	4.111 1	4.666 7	6.0	None	None	2.0	6.0	None	1.0
Superficial inguinal nodes	4.777 8	6.0	6.0	None	None	2.0	6.0	None	3.0
Deep inguinal nodes	4.222 2	5.333 3	6.0	None	None	2.0	5.5	None	1.0
<b>Anatomical Spaces of the Pelvis and Perineum</b>									
Vesico-uterine pouch	5.111 1	6.666 7	6.0	None	None	2.0	7.0	None	2.0
Recto-uterine pouch	5.111 1	6.666 7	6.0	None	None	2.0	7.0	None	2.0
Rectovesical pouch	5.111 1	6.666 7	6.0	None	None	2.0	7.0	None	2.0
Ischio-anal (ischiorectal) fossa	4.444 4	5.0	6.0	None	None	1.5	7.0	None	2.0
<b>Surface Anatomy of the Pelvis and Perineum</b>									
<b><i>Surface Anatomy Common to Both Sexes</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Dermatomes	5.666 7	6.666 7	7.0	None	None	2.0	7.0	None	6.0
Sacral hiatus	4.111 1	4.333 3	7.0	None	None	1.5	5.0	None	4.0
Sacroiliac (SI) joints	5.111 1	6.0	7.0	None	None	1.5	7.0	None	4.0
Iliac crest	5.888 9	7.0	7.0	None	None	2.5	7.0	None	6.0
Anterior superior iliac spine (ASIS)	5.888 9	7.0	7.0	None	None	2.5	7.0	None	6.0
Coccyx	5.666 7	7.0	7.0	None	None	1.5	7.0	None	6.0
L4 vertebra	5.666 7	7.0	7.0	None	None	2.5	7.0	None	4.0
Superficial inguinal ring	5.666 7	7.0	7.0	None	None	1.5	7.0	None	6.0
Anus	5.666 7	7.0	7.0	None	None	1.5	7.0	None	6.0
Urinary bladder, urethra	5.666 7	7.0	7.0	None	None	1.5	7.0	None	6.0
Peritoneum (pelvic portion)	5.111 1	6.666 7	7.0	None	None	1.5	7.0	None	2.0

Urogenital diaphragm	4.444 4	5.0	6.0	None	None	1.5	7.0	None	2.0
Ischio-anal (ischiorectal) fossa	4.888 9	6.333 3	6.0	None	None	1.5	7.0	None	2.0
Major groups of lymph nodes	5.222 2	6.666 7	6.0	None	None	2.0	6.5	None	4.0
<b><i>Surface Anatomy of Specific to Female (Assigned Female at Birth)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Referred pain from female pelvic organs	5.555 6	7.0	7.0	None	None	1.5	7.0	None	5.0
Uterine (Fallopian) tube	5.333 3	7.0	7.0	None	None	2.0	7.0	None	2.0
Uterus	5.333 3	7.0	7.0	None	None	2.0	7.0	None	2.0
Cervix	5.333 3	7.0	7.0	None	None	2.0	7.0	None	2.0
Vagina (including vestibule, canal, fornices)	5.555 6	7.0	7.0	None	None	2.0	7.0	None	4.0
Mons pubis	5.444 4	7.0	7.0	None	None	1.5	7.0	None	4.0
Labia minora/majora, and perineal body	5.444 4	7.0	7.0	None	None	1.5	7.0	None	4.0
Clitoris	5.555 6	7.0	7.0	None	None	2.0	7.0	None	4.0
<b><i>Surface Anatomy of Specific to Male (Assigned Male at Birth)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Referred pain from male pelvic organs	5.555 6	7.0	7.0	None	None	1.5	7.0	None	5.0
Prostate	5.333 3	7.0	7.0	None	None	2.0	7.0	None	2.0
Seminal gland	5.111 1	7.0	6.0	None	None	1.5	7.0	None	2.0
Spermatic cord and vas/ductus deferens	5.333 3	7.0	7.0	None	None	2.0	7.0	None	2.0
Scrotum, testis, epididymis	5.333 3	7.0	7.0	None	None	2.0	7.0	None	2.0
Penis (including spongy/penile urethra)	5.555 6	7.0	7.0	None	None	2.0	7.0	None	4.0

# HEAD & NECK

## Skeleton, Muscles, and Fasciae of the Head and Neck

<i><b>Skull</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Location, structure, relationships	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Sutures and fontanelles	6.0	5.666 7	6.0	None	None	7.0	7.0	None	3.0
Cranial foramina	6.222 2	6.333 3	6.0	None	None	7.0	7.0	None	3.0
Nerve supply	5.333 3	4.0	7.0	None	None	7.0	7.0	None	1.0
Blood supply	5.0	4.333 3	7.0	None	None	7.0	5.0	None	1.0
Lymphatic drainage	4.222 2	3.0	6.0	None	None	7.0	4.0	None	1.0
<i><b>Skeleton of the Neck (Cervical Spine, Hyoid Bone)</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Location, structure, relationships	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Nerve supply	5.222 2	4.0	6.0	None	None	7.0	7.0	None	1.0
Blood supply	5.555 6	4.666 7	7.0	None	None	7.0	7.0	None	1.0
Lymphatic drainage	4.333 3	3.0	7.0	None	None	7.0	4.0	None	1.0
<i><b>Scalp and Face</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Location, structure, relationships	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Nerve supply	6.666 7	6.333 3	7.0	None	None	7.0	7.0	None	6.0
Blood supply	6.666 7	6.666 7	7.0	None	None	7.0	7.0	None	5.0
Lymphatic drainage	4.777 8	3.666 7	6.0	None	None	7.0	5.0	None	2.0
<i><b>Muscles of Facial Expression</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>

Location, structure, relationships	6.777 8	6.333 3	7.0	None	None	7.0	7.0	None	7.0
Function	6.777 8	6.333 3	7.0	None	None	7.0	7.0	None	7.0
Nerve supply	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Blood supply	5.777 8	4.666 7	7.0	None	None	7.0	7.0	None	3.0
Lymphatic drainage	4.555 6	3.666 7	6.0	None	None	7.0	4.5	None	1.0
<b><i>Temporomandibular Joint and Muscles of Mastication</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.777 8	6.333 3	7.0	None	None	7.0	7.0	None	7.0
Function	6.777 8	6.333 3	7.0	None	None	7.0	7.0	None	7.0
Nerve supply	6.333 3	6.333 3	7.0	None	None	7.0	7.0	None	3.0
Blood supply	5.333 3	4.333 3	7.0	None	None	7.0	5.5	None	3.0
Lymphatic drainage	4.333 3	3.0	6.0	None	None	7.0	4.5	None	1.0
<b><i>Muscles of the Neck (Structure, Relationships, Actions, Nerve Supply, Blood Supply)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Sternocleidomastoid	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Suprahyoid	6.333 3	5.666 7	7.0	None	None	7.0	7.0	None	5.0
Infrahyoid	6.333 3	5.666 7	7.0	None	None	7.0	7.0	None	5.0
Anterior scalene	6.555 6	6.666 7	7.0	None	None	5.5	7.0	None	7.0
Middle scalene	6.333 3	6.0	7.0	None	None	5.5	7.0	None	7.0
Longus capitis and colli	4.555 6	3.666 7	7.0	None	None	5.5	5.0	None	2.0
<b>Regions and Organs of the Head</b>									

<b><i>Fascia of the Neck (Locations, Structure, Relationships)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Fascial spaces of the neck	5.666 7	5.333 3	6.0	None	None	7.0	6.0	None	3.0
Carotid sheath and contents	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
<b><i>Cranial Meninges (Including Dural Infoldings and Spaces)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.666 7	6.666 7	7.0	None	None	6.5	7.0	None	6.0
Function	6.444 4	6.0	7.0	None	None	6.5	7.0	None	6.0
Cerebrum (lobes, gyri, sulci, fissures)	6.444 4	6.666 7	7.0	None	None	5.5	7.0	None	6.0
Diencephalon (epithalamus, thalamus, hypothalamus)	6.333 3	6.333 3	7.0	None	None	5.5	7.0	None	6.0
Midbrain	6.444 4	6.333 3	7.0	None	None	6.0	7.0	None	6.0
Pons	6.555 6	6.666 7	7.0	None	None	6.0	7.0	None	6.0
Medulla oblongata	6.555 6	6.666 7	7.0	None	None	6.0	7.0	None	6.0
Cerebellum	6.444 4	6.666 7	7.0	None	None	5.5	7.0	None	6.0
Ventricular system	6.666 7	6.666 7	7.0	None	None	6.5	7.0	None	6.0
<b><i>Ear (Structure, Function)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
External ear	5.222 2	4.333 3	7.0	None	None	6.0	6.0	None	3.0
Tympanic membrane	6.555 6	6.666 7	7.0	None	None	6.0	7.0	None	6.0
Tympanic cavity (middle ear)	6.555 6	6.666 7	7.0	None	None	6.5	7.0	None	5.0
Ossicles	6.444 4	6.666 7	7.0	None	None	6.0	7.0	None	5.0
Pharyngotympanic/Eustachian tube	6.555 6	6.333 3	7.0	None	None	6.5	7.0	None	6.0
Inner ear	6.333 3	6.0	7.0	None	None	6.0	7.0	None	6.0

<b><i>Eye, Eyelids, Conjunctiva, Lacrimal Gland</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.555 6	6.666 7	7.0	None	None	6.0	7.0	None	6.0
Function	6.555 6	6.666 7	7.0	None	None	6.0	7.0	None	6.0
Nerve supply	6.0	5.333 3	7.0	None	None	6.0	7.0	None	5.0
Blood supply	5.666 7	5.333 3	7.0	None	None	6.0	6.5	None	3.0
Lymphatic drainage	4.0	2.666 7	6.0	None	None	6.0	4.5	None	1.0
<b><i>Extra-ocular Muscles</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.555 6	6.666 7	7.0	None	None	6.0	7.0	None	6.0
Function	6.555 6	6.666 7	7.0	None	None	6.0	7.0	None	6.0
Nerve supply	6.555 6	6.666 7	7.0	None	None	6.0	7.0	None	6.0
Blood supply	5.666 7	5.0	7.0	None	None	6.0	7.0	None	3.0
<b><i>Intrinsic Eye Muscles (Ciliary Muscle, Sphincter Pupillae, Constrictor Pupillae)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.666 7	6.666 7	7.0	None	None	6.5	7.0	None	6.0
Function	6.666 7	6.666 7	7.0	None	None	6.5	7.0	None	6.0
Nerve supply	6.666 7	6.666 7	7.0	None	None	6.5	7.0	None	6.0
Blood supply	5.222 2	4.333 3	7.0	None	None	6.5	6.0	None	2.0
<b><i>Nasal Cavity and Paranasal Sinuses</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.222 2	6.0	7.0	None	None	6.0	7.0	None	5.0
Nerve supply	5.888 9	5.0	7.0	None	None	6.0	7.0	None	5.0



Blood supply	5.666 7	4.666 7	7.0	None	None	6.0	7.0	None	4.0
Lymphatic drainage	4.222 2	3.0	6.0	None	None	6.0	4.5	None	2.0
<b>Oral Cavity and Tongue</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	6.666 7	6.333 3	7.0	None	None	7.0	7.0	None	6.0
Function	6.666 7	6.333 3	7.0	None	None	7.0	7.0	None	6.0
Nerve supply	6.666 7	6.666 7	7.0	None	None	7.0	7.0	None	5.0
Blood supply	6.0	5.333 3	7.0	None	None	7.0	7.0	None	3.0
Lymphatic drainage	4.888 9	4.0	6.0	None	None	7.0	5.0	None	2.0
<b>Salivary Glands: Parotid, Submandibular, Sublingual</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	6.666 7	6.666 7	7.0	None	None	7.0	7.0	None	5.0
Nerve supply	6.111 1	5.666 7	7.0	None	None	7.0	7.0	None	3.0
Blood supply	5.333 3	4.333 3	7.0	None	None	7.0	6.0	None	2.0
Lymphatic drainage	4.333 3	3.0	6.0	None	None	7.0	4.5	None	1.0
<b>Tonsils: Palatine, Pharyngeal (Adenoids), Lingual</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Location, structure, relationships	6.666 7	6.666 7	7.0	None	None	7.0	7.0	None	5.0
Nerve supply	5.666 7	4.333 3	7.0	None	None	7.0	7.0	None	3.0
Blood supply	5.333 3	4.333 3	7.0	None	None	7.0	6.0	None	2.0
Lymphatic drainage	5.111 1	5.333 3	6.0	None	None	7.0	4.5	None	1.0
<b>Soft Palate</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>

Location, structure, relationships	6.444 4	6.0	7.0	None	None	7.0	7.0	None	5.0
Function	6.555 6	6.333 3	7.0	None	None	7.0	7.0	None	5.0
Nerve supply	6.444 4	6.666 7	7.0	None	None	7.0	7.0	None	3.0
Blood supply	5.222 2	4.0	7.0	None	None	7.0	6.0	None	2.0
Lymphatic drainage	4.333 3	3.0	6.0	None	None	7.0	4.5	None	1.0

## Organs of the Neck

<i><b>Pharynx (Cervical)</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Location, structure, relationships	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Function	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Nerve supply	6.666 7	6.666 7	7.0	None	None	7.0	7.0	None	5.0
Blood supply	5.555 6	4.666 7	7.0	None	None	7.0	6.0	None	3.0
Lymphatic drainage	4.666 7	3.666 7	6.0	None	None	7.0	4.5	None	2.0
<i><b>Esophagus (Cervical)</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Location, structure, relationships	6.888 9	7.0	7.0	None	None	6.5	7.0	None	7.0
Function	6.888 9	7.0	7.0	None	None	6.5	7.0	None	7.0
Nerve supply	6.555 6	6.666 7	7.0	None	None	6.5	7.0	None	5.0
Blood supply	5.555 6	4.666 7	7.0	None	None	6.5	6.5	None	3.0
Lymphatic drainage	4.555 6	3.666 7	6.0	None	None	6.5	4.5	None	2.0
<i><b>Larynx (Location, Structure, Relationships)</b></i>	<i><b>Over all</b></i>	<i><b>MD</b></i>	<i><b>DO</b></i>	<i><b>PA</b></i>	<i><b>PT</b></i>	<i><b>DDS</b></i>	<i><b>GRD</b></i>	<i><b>UG</b></i>	<i><b>MISC</b></i>
Function	6.888 9	7.0	7.0	None	None	6.5	7.0	None	7.0
Epiglottis	6.888 9	7.0	7.0	None	None	6.5	7.0	None	7.0

Thyroid cartilage	6.666 7	7.0	7.0	None	None	6.5	7.0	None	5.0
Cricoid cartilage	6.666 7	7.0	7.0	None	None	6.5	7.0	None	5.0
Arytenoid cartilages	5.222 2	4.666 7	7.0	None	None	6.0	6.0	None	2.0
Corniculate and cuneiform cartilages	4.222 2	3.333 3	6.0	None	None	5.5	5.0	None	1.0
Median cricothyroid ligament	6.444 4	7.0	6.0	None	None	6.0	7.0	None	5.0
True vocal cord/vocal fold	6.555 6	7.0	6.0	None	None	6.5	7.0	None	5.0
False vocal cord/vestibular fold	6.333 3	6.666 7	6.0	None	None	6.0	7.0	None	5.0
Laryngeal regions (inlet, vestibule, ventricle, rima glottidis, glottis, infraglottic cavity)	6.111 1	6.333 3	7.0	None	None	7.0	6.5	None	2.0
<b><i>Intrinsic laryngeal muscles (e.g., posterior cricoarytenoid, cricothyroid)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Nerve supply	6.444 4	6.666 7	7.0	None	None	7.0	7.0	None	3.0
Blood supply	5.333 3	4.0	7.0	None	None	6.5	7.0	None	2.0
Lymphatic drainage	4.111 1	3.0	6.0	None	None	6.0	4.5	None	1.0
<b><i>Trachea</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Location, structure, relationships	6.777 8	7.0	7.0	None	None	6.5	7.0	None	6.0
Function	6.888 9	7.0	7.0	None	None	6.5	7.0	None	7.0
Nerve supply	5.666 7	4.666 7	7.0	None	None	6.5	7.0	None	3.0
Blood supply	5.444 4	4.333 3	7.0	None	None	6.5	6.5	None	3.0
Lymphatic drainage	4.888 9	5.0	6.0	None	None	6.0	5.0	None	1.0
<b><i>Thyroid and Parathyroid Glands</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>

Location, structure, relationships	6.333 3	7.0	7.0	None	None	6.0	7.0	None	3.0
Blood supply	6.0	6.333 3	7.0	None	None	6.0	7.0	None	2.0
Lymphatic drainage	4.666 7	4.666 7	6.0	None	None	6.0	4.5	None	1.0
<b>Nerves, Plexuses, and Ganglia of the Head and Neck</b>									
<b><i>Cranial Nerves</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Olfactory n. (CN I)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Olfactory bulb and tract	6.333 3	5.666 7	6.0	None	None	7.0	7.0	None	6.0
Optic n. (CN II)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Optic chiasm	6.777 8	6.666 7	7.0	None	None	7.0	7.0	None	6.0
Optic tract	6.777 8	6.666 7	7.0	None	None	7.0	7.0	None	6.0
Oculomotor n. (CN III) – somatic and parasympathetic components	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Oculomotor n. (CN III) – superior division	6.111 1	5.666 7	7.0	None	None	7.0	7.0	None	3.0
Oculomotor n. (CN III) – inferior division	6.111 1	5.666 7	7.0	None	None	7.0	7.0	None	3.0
Trochlear n. (CN IV)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Trigeminal n. (CN V)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Ophthalmic n. (CN V1)	6.777 8	6.333 3	7.0	None	None	7.0	7.0	None	7.0
Lacrimal n.	6.333 3	5.333 3	7.0	None	None	7.0	7.0	None	6.0
Frontal n.	6.0	5.333 3	7.0	None	None	7.0	7.0	None	3.0
Nasociliary n.	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0
Maxillary n. (CN V2)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Zygomatic n.	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0

Infra-orbital n.	6.333 3	5.333 3	7.0	None	None	7.0	7.0	None	6.0
Superior alveolar n.	6.111 1	5.666 7	7.0	None	None	7.0	7.0	None	3.0
Palatine (greater and lesser) n.	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0
Mandibular n. (CN V3)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Lingual n.	6.333 3	6.333 3	7.0	None	None	7.0	7.0	None	3.0
Inferior alveolar n.	6.333 3	6.333 3	7.0	None	None	7.0	7.0	None	3.0
Auriculotemporal n.	6.111 1	5.666 7	7.0	None	None	7.0	7.0	None	3.0
Buccal (long) n.	6.0	5.333 3	7.0	None	None	7.0	7.0	None	3.0
Motor branches of the mandibular n. (mastication mm., suprahyoid mm., tensor tympani m., tensor veli palatini m.)	6.111 1	5.666 7	7.0	None	None	7.0	7.0	None	3.0
Abducens n. (CN VI)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Facial n. (CN VII) – somatic, parasympathetic, taste	6.777 8	6.666 7	7.0	None	None	7.0	7.0	None	6.0
Intermediate nerve (nervus intermedius) – parasympathetic, taste	5.777 8	4.666 7	7.0	None	None	7.0	7.0	None	3.0
Nerve to stapedius	5.555 6	4.333 3	7.0	None	None	7.0	7.0	None	2.0
Chorda tympani n.	6.333 3	6.333 3	7.0	None	None	7.0	7.0	None	3.0
Greater petrosal n.	6.0	5.333 3	7.0	None	None	7.0	7.0	None	3.0
Nerve of pterygoid canal	6.0	5.333 3	7.0	None	None	7.0	7.0	None	3.0
Motor branches of the facial n. (facial expression mm., suprahyoid mm.)	6.777 8	6.666 7	7.0	None	None	7.0	7.0	None	6.0
Vestibulocochlear n. (CN VIII)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Vestibular n.	6.666 7	6.333 3	7.0	None	None	7.0	7.0	None	6.0

Cochlear n.	6.666 7	6.333 3	7.0	None	None	7.0	7.0	None	6.0
Glossopharyngeal n. (CN IX) – somatic, parasympathetic, taste	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Lesser petrosal n.	5.888 9	5.333 3	7.0	None	None	7.0	7.0	None	2.0
Tympanic n.	5.555 6	4.333 3	7.0	None	None	7.0	7.0	None	2.0
Carotid branch of glossopharyngeal nerve	5.777 8	4.666 7	7.0	None	None	7.0	7.0	None	3.0
Vagus n. (CN X) – somatic, parasympathetic	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Superior laryngeal n.	6.111 1	5.666 7	7.0	None	None	7.0	7.0	None	3.0
External branch – Superior laryngeal n.	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0
Internal branch – Superior laryngeal n.	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0
Recurrent laryngeal n.	6.777 8	6.666 7	7.0	None	None	7.0	7.0	None	6.0
Inferior laryngeal n.	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0
Accessory n. – Spinal Accessory (CN XI)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Hypoglossal n. (CN XII)	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
<b>Cervical Plexus Nerves (Somatic)</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Cutaneous branches	5.777 8	5.0	6.0	None	None	7.0	7.0	None	3.0
Motor branches (ansa cervicalis, nerves to thyrohyoid and geniohyoid)	5.777 8	4.666 7	7.0	None	None	7.0	7.0	None	3.0
<b>Autonomic Nerves</b>	<b>Over all</b>	<b>MD</b>	<b>DO</b>	<b>PA</b>	<b>PT</b>	<b>DDS</b>	<b>GRD</b>	<b>UG</b>	<b>MISC</b>
Deep petrosal n.	5.666 7	4.666 7	7.0	None	None	7.0	7.0	None	2.0
Sympathetic trunk	6.555 6	6.666 7	7.0	None	None	7.0	7.0	None	4.0
Cervical cardiac nn.	5.666 7	5.0	7.0	None	None	7.0	6.5	None	2.0

<b><i>Plexuses of the Head and Neck (Location, Function, Relationships)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Internal carotid	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0
Esophageal	5.777 8	4.666 7	7.0	None	None	7.0	7.0	None	3.0
Pharyngeal	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0
<b><i>Sensory Ganglia of the Head and Neck (Location, Function, Relationships)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Trigeminal	6.555 6	6.666 7	7.0	None	None	7.0	7.0	None	4.0
Geniculate	5.888 9	5.333 3	7.0	None	None	7.0	7.0	None	2.0
<b><i>Parasympathetic Ganglia of the Head and Neck (Location, Function, Relationships)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Submandibular	5.666 7	4.666 7	7.0	None	None	7.0	7.0	None	2.0
Pterygopalatine	5.666 7	4.666 7	7.0	None	None	7.0	7.0	None	2.0
Ciliary	6.0	5.666 7	7.0	None	None	7.0	7.0	None	2.0
Otic	5.666 7	4.666 7	7.0	None	None	7.0	7.0	None	2.0
<b><i>Sympathetic Ganglia</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Superior, middle, and inferior (cervicothoracic; stellate) cervical	5.777 8	5.0	7.0	None	None	7.0	7.0	None	2.0
<b>Blood Vessels of the Head and Neck</b>									
<b><i>Arteries of the Head and Neck (Course, Relationships, Branches)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>
Common carotid a.	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Internal carotid a. (ICA)	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Carotid body and sinus	6.333 3	6.666 7	7.0	None	None	7.0	7.0	None	2.0

Petrous part of ICA	5.666 7	4.666 7	7.0	None	None	7.0	7.0	None	2.0
Cavernous part of ICA	5.666 7	4.666 7	7.0	None	None	7.0	7.0	None	2.0
Intracranial (cranial) part of ICA	6.111 1	6.0	7.0	None	None	7.0	7.0	None	2.0
Ophthalmic a.	6.666 7	7.0	7.0	None	None	7.0	7.0	None	4.0
Central retinal a.	6.444 4	7.0	7.0	None	None	7.0	7.0	None	2.0
Anterior cerebral a.	6.888 9	7.0	7.0	None	None	7.0	7.0	None	6.0
Anterior communicating a.	6.666 7	7.0	7.0	None	None	7.0	7.0	None	4.0
Middle cerebral a.	6.888 9	7.0	7.0	None	None	7.0	7.0	None	6.0
Posterior communicating a.	6.666 7	7.0	7.0	None	None	7.0	7.0	None	4.0
Posterior cerebral a.	6.888 9	7.0	7.0	None	None	7.0	7.0	None	6.0
Superior cerebellar a.	6.555 6	7.0	7.0	None	None	7.0	7.0	None	3.0
Basilar a.	6.555 6	7.0	7.0	None	None	7.0	7.0	None	3.0
Anterior inferior cerebellar a. (AICA)	6.444 4	6.666 7	7.0	None	None	7.0	7.0	None	3.0
Posterior inferior cerebellar a.(PICA)	6.444 4	6.666 7	7.0	None	None	7.0	7.0	None	3.0
Vertebral a. (cervical and cranial parts)	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Anterior spinal a.	6.444 4	6.666 7	7.0	None	None	7.0	7.0	None	3.0
Posterior spinal a.	6.444 4	6.666 7	7.0	None	None	7.0	7.0	None	3.0
External carotid a.	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Superior thyroid a.	6.222 2	6.0	7.0	None	None	7.0	7.0	None	3.0
Ascending pharyngeal a.	5.666 7	4.333 3	7.0	None	None	7.0	7.0	None	3.0
Lingual a.	6.333 3	6.333 3	7.0	None	None	7.0	7.0	None	3.0



Facial a.	6.777 8	7.0	7.0	None	None	7.0	7.0	None	5.0
Labial a.	5.666 7	4.333 3	7.0	None	None	7.0	7.0	None	3.0
Occipital a.	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0
Posterior auricular a.	5.888 9	5.0	7.0	None	None	7.0	7.0	None	3.0
Superficial temporal a.	6.444 4	6.0	7.0	None	None	7.0	7.0	None	5.0
Maxillary a.	6.555 6	7.0	7.0	None	None	7.0	7.0	None	3.0
Inferior alveolar a.	6.444 4	6.666 7	7.0	None	None	7.0	7.0	None	3.0
Middle meningeal a.	6.777 8	7.0	7.0	None	None	7.0	7.0	None	5.0
Posterior superior alveolar a.	5.777 8	5.0	7.0	None	None	7.0	7.0	None	2.0
Infra-orbital a.	5.777 8	5.0	7.0	None	None	7.0	7.0	None	2.0
Descending palatine a.	5.666 7	4.666 7	7.0	None	None	7.0	7.0	None	2.0
Greater palatine a.	5.777 8	5.0	7.0	None	None	7.0	7.0	None	2.0
Lesser palatine a.	5.777 8	5.0	7.0	None	None	7.0	7.0	None	2.0
Sphenopalatine a.	5.666 7	4.666 7	7.0	None	None	7.0	7.0	None	2.0
Subclavian a.	6.888 9	7.0	7.0	None	None	7.0	7.0	None	6.0
Internal thoracic (mammary) a.	6.888 9	7.0	7.0	None	None	7.0	7.0	None	6.0
Thyrocervical trunk	6.222 2	5.666 7	7.0	None	None	7.0	7.0	None	4.0
Inferior thyroid a.	6.777 8	6.666 7	7.0	None	None	7.0	7.0	None	6.0
Dorsal scapular a.	5.777 8	5.0	7.0	None	None	7.0	7.0	None	2.0
<b><i>Veins of the Head and Neck (Course, Relationships, Tributaries)</i></b>	<b><i>Over all</i></b>	<b><i>MD</i></b>	<b><i>DO</i></b>	<b><i>PA</i></b>	<b><i>PT</i></b>	<b><i>DDS</i></b>	<b><i>GRD</i></b>	<b><i>UG</i></b>	<b><i>MISC</i></b>

Subclavian v.	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Internal jugular v.	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
External jugular v.	6.888 9	7.0	7.0	None	None	7.0	7.0	None	6.0
Facial v.	6.777 8	7.0	7.0	None	None	7.0	7.0	None	5.0
Ophthalmic v.	6.555 6	6.666 7	7.0	None	None	7.0	7.0	None	4.0
Superior sagittal sinus	6.666 7	7.0	7.0	None	None	7.0	7.0	None	4.0
Bridging vv.	6.111 1	6.0	6.0	None	None	7.0	7.0	None	3.0
Great cerebral v. (Galen)	5.888 9	5.333 3	7.0	None	None	7.0	7.0	None	2.0
Transverse sinuses	6.444 4	6.333 3	7.0	None	None	7.0	7.0	None	4.0
Sigmoid sinuses	6.444 4	6.333 3	7.0	None	None	7.0	7.0	None	4.0
Cavernous sinuses	6.444 4	6.666 7	7.0	None	None	7.0	7.0	None	3.0
Petrosal sinuses	5.666 7	4.666 7	7.0	None	None	7.0	7.0	None	2.0
Diploic vv.	4.777 8	3.666 7	6.0	None	None	7.0	5.5	None	1.0
Emissary vv.	5.333 3	3.666 7	6.0	None	None	7.0	5.5	None	6.0

### Lymphatics of the Head and Neck

Superficial cervical nodes (parotid, submandibular, submental, parotid, mastoid, occipital, facial)	5.666 7	5.666 7	6.0	None	None	7.0	6.0	None	2.0
Deep cervical nodes (jugular, infrahyoid, thyroid, tracheal, retropharyngeal)	5.111 1	4.666 7	6.0	None	None	7.0	5.0	None	2.0
Jugulodigastric nodes	5.222 2	5.0	6.0	None	None	7.0	5.0	None	2.0
Jugulo-omohyoid nodes	5.111 1	4.666 7	6.0	None	None	7.0	5.0	None	2.0
Supraclavicular nodes	5.666 7	5.666 7	6.0	None	None	7.0	6.0	None	2.0
Thoracic duct	6.666 7	6.666 7	7.0	None	None	7.0	7.0	None	5.0

Right lymphatic duct	6.666 7	6.666 7	7.0	None	None	7.0	7.0	None	5.0
Venous angles	6.0	6.0	6.0	None	None	7.0	7.0	None	2.0
<b>Surface Anatomy of the Head and Neck</b>									
Scalp and face	6.777 8	6.333 3	7.0	None	None	7.0	7.0	None	7.0
Skull – major bones and palpable features	6.777 8	6.333 3	7.0	None	None	7.0	7.0	None	7.0
Temporomandibular joint	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Hyoid bone	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Clavicle	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Spinous process of C7 (vertebra prominens)	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Thyroid and cricoid cartilages	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Trachea	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Thyrohyoid membrane	6.777 8	7.0	7.0	None	None	7.0	7.0	None	5.0
Cricothyroid ligaments	6.777 8	7.0	7.0	None	None	7.0	7.0	None	5.0
Thyroid gland	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Salivary glands (parotid, submandibular)	6.777 8	6.333 3	7.0	None	None	7.0	7.0	None	7.0
Carotid bifurcation (including carotid sinus)	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Facial artery	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Superficial temporal artery	6.777 8	6.333 3	7.0	None	None	7.0	7.0	None	7.0
External jugular vein	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Internal jugular vein	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Sternocleidomastoid muscle	7.0	7.0	7.0	None	None	7.0	7.0	None	7.0
Scalene muscles	6.888 9	6.666 7	7.0	None	None	7.0	7.0	None	7.0
Palpable lymph nodes	6.888 9	7.0	6.0	None	None	7.0	7.0	None	7.0