

BACK

Skeleton and Muscles of the Back

Vertebral Column (Location, Structure, Relationships)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Curvatures	5.73	6.19	6.17	6.48	6.25	5.83	5.94
Features of a typical vertebra (e.g., spinous process, pedicles, laminae)	5.87	6.07	6.11	6.45	6.25	5.94	6.01
Regional characteristics of vertebrae (e.g., cervical transverse foraminae)	5.40	5.96	5.83	6.03	6.00	5.88	5.88
Ligaments of the vertebral column (e.g., ligamentum flavum, interspinous)	5.67	6.07	6.06	6.03	6.25	5.88	5.92
Craniovertebral joints (atlas-occipital)	5.13	5.96	6.06	5.72	6.12	5.73	5.75
Vertebral joints (atlas-axial, uncovertebral (Luschka), zygapophysial/facet)	5.47	6.44	6.22	6.17	6.25	5.71	5.84
Intervertebral discs (anulus fibrosus, nucleus pulposus)	5.33	6.07	5.83	6.17	6.00	5.69	5.76
Sacro-iliac joints	5.60	5.70	5.67	5.79	5.88	5.73	5.73
Nerve supply	5.27	5.44	5.72	5.34	5.62	5.84	5.73
Vascular supply	4.00	4.33	5.17	4.14	4.75	5.49	5.17
Lymphatic drainage	6.07	6.26	6.28	6.72	6.38	4.77	5.24
Back Muscles (Actions, Nerve Supply, Blood Supply, Relationships)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Extrinsic Back Muscles - Superficial Group (Trapezius, latissimus dorsi, levator scapulae, rhomboids)	5.20	4.67	5.28	5.72	5.12	5.67	5.54
Extrinsic Back Muscles - Intermediate group (Serratus posterior superior & inferior)	5.47	5.63	5.72	5.90	5.75	5.58	5.62
Intrinsic Back Muscles - Superficial group (Splenius capitis and cervicis)	5.60	6.22	6.17	6.48	6.00	5.55	5.74

Intrinsic Back Muscles - Intermediate group (Erector spinae muscles)	4.73	4.85	5.67	5.38	5.25	5.71	5.55
Intrinsic Back Muscles - Deep group: (Transversospinal group (e.g., semispinalis, multifidus))	4.40	4.63	5.28	5.38	5.25	5.52	5.37
Intrinsic Back Muscles - Suboccipital group (e.g., rectus capitis posterior major)	6.13	6.69	6.61	6.55	6.62	5.53	5.83
Spinal Nerves, Spinal Cord, Spinal Meninges of the Back							
Spinal Nerve (Course, Branches, and Composition/Function)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Nerve rootlets/roots (ventral/anterior, dorsal/posterior)	6.13	6.65	6.72	6.48	6.50	6.20	6.30
Spinal (dorsal/posterior root) ganglion	6.33	6.73	6.61	6.72	6.50	6.16	6.30
Spinal nerve	6.07	6.62	6.56	6.52	6.50	6.27	6.33
Rami (ventral/anterior, dorsal/posterior)	6.20	6.54	6.61	6.48	6.50	6.10	6.21
Cauda equina	6.07	6.50	6.56	6.59	6.50	6.24	6.31
Spinal Cord (Location, Structure, Relationships)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Dorsal and ventral horns	6.07	6.50	6.33	6.55	6.38	5.98	6.10
White matter	6.07	6.50	6.33	6.55	6.25	5.90	6.05
Gray matter	5.73	6.08	6.06	6.31	5.62	5.90	5.94
Cervical enlargement	5.73	6.00	6.06	6.31	5.62	5.88	5.93
Lumbar enlargement	5.87	6.15	6.00	6.38	6.12	5.92	5.99
Conus medullaris	6.20	6.46	6.28	6.45	6.25	5.98	6.10
Spinal Meninges (Location, Structure, Relationships)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Extradural (epidural) space	6.13	6.50	6.28	6.48	6.38	6.00	6.11
Dura mater	6.00	6.42	6.22	6.45	6.38	5.99	6.09
Arachnoid mater	6.00	6.50	6.28	6.41	6.25	5.96	6.07
Subarachnoid space	5.40	4.92	5.89	5.66	5.62	5.97	5.82
Arachnoid trabeculae	5.87	5.77	6.22	6.21	5.88	5.63	5.74
Pia mater	5.47	5.31	6.06	5.59	5.50	5.74	5.69

Denticulate ligaments	5.80	5.58	6.00	5.83	5.62	5.53	5.60
Filum terminale (internum, externum)	4.27	4.54	4.88	4.38	4.12	5.67	5.32
Blood Vessels of the Back							
Arteries of the Back (Course, Relationships, Branches)	A/AG n=16	A/M-A n=35	A/M-O n=21	A/PT n=33	A/PA n=8	C n=233	Total
Anterior spinal a.	4.27	4.46	4.88	4.34	3.88	4.31	4.35
Posterior spinal a.	4.00	3.65	4.00	3.55	3.75	4.26	4.11
Segmental medullary aa.	4.13	3.77	4.18	3.79	3.62	3.96	3.94
Great anterior segmental medullary a. (Ademkiewicz)	3.93	3.35	4.00	3.55	3.75	4.31	4.12
Radicular aa	3.93	3.62	3.76	3.62	3.75	4.01	3.92
Veins of the Back (Course, Relationships, Tributaries)	A/AG n=16	A/M-A n=35	A/M-O n=21	A/PT n=33	A/PA n=8	C n=233	Total
Anterior spinal v.	3.93	3.62	3.76	3.55	3.50	3.87	3.81
Posterior spinal vv.	3.80	3.19	3.59	3.24	3.38	3.88	3.74
Segmental medullary vv.	3.73	3.15	3.53	3.24	3.12	3.81	3.67
Radicular vv.	3.93	4.00	4.18	3.86	3.62	3.80	3.84
Internal vertebral venous plexus	3.80	3.92	4.29	3.76	3.25	3.84	3.84
External vertebral venous plexus	5.67	5.85	5.33	6.32	5.50	3.85	4.43
Surface Anatomy of the Back							
Vertebra prominens (C7 spinous process)	5.20	5.85	5.39	6.21	5.12	5.78	5.76
Vertebral spinous processes	4.80	5.37	5.28	6.07	4.88	5.82	5.70
Nuchal ligament (ligamentum nuchae)	5.00	5.78	5.44	6.21	5.38	5.43	5.50
L4 vertebra	5.47	6.15	5.83	6.54	5.75	5.79	5.87
Iliac crest	5.33	5.59	5.44	6.11	4.88	5.83	5.77
Posterior superior iliac spine (PSIS)	5.20	5.59	5.06	6.29	5.25	5.75	5.71
Sacro-iliac joint	5.73	6.07	5.78	6.43	5.75	5.72	5.81
Scapula	5.33	5.44	5.00	5.96	5.25	5.75	5.67
Rib 12	5.20	5.63	5.06	6.18	5.62	5.62	5.62
External occipital protuberance	5.40	4.93	4.67	5.18	4.25	5.52	5.36
Occipital artery	5.40	5.59	5.67	6.36	5.62	5.08	5.29

Trapezius	5.40	5.59	5.67	6.39	5.50	5.50	5.59
Latissimus dorsi	5.67	5.56	5.44	6.00	5.00	5.48	5.52
Triangle of auscultation	6.00	6.59	6.59	6.61	5.88	5.13	5.51

UPPER LIMB							
Skeleton of the Upper Limb							
<i>Bones of the Shoulder</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Scapula	6.00	6.44	6.65	6.46	5.88	5.35	5.65
Clavicle	5.80	6.37	6.35	6.43	5.88	5.41	5.66
Sternum	5.40	6.07	6.29	6.11	5.50	5.31	5.50
Rib 1	5.87	6.56	6.59	6.61	5.88	5.37	5.67
Humerus	5.67	6.56	6.53	6.57	5.88	5.34	5.63
<i>Bones of the Forearm</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Radius	5.67	6.56	6.53	6.57	5.88	5.27	5.59
Ulna	5.27	5.93	6.00	6.11	5.00	5.26	5.42
Interosseous membrane	5.53	6.26	6.41	6.25	5.75	4.99	5.32
<i>Bones of the Wrist and Hand</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Carpals	5.40	6.15	6.18	6.18	5.75	5.05	5.33
Metacarpals	5.40	6.15	6.00	6.11	5.75	5.01	5.29
Phalanges and sesamoids	5.50	6.15	6.35	6.07	5.38	5.00	5.28
Joints of the Upper Limb							
<i>Sternoclavicular Joint</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.36	5.92	6.12	6.00	5.00	5.08	5.29
Movements	5.29	4.69	5.41	4.93	4.62	4.98	4.98
Nerve supply	5.29	4.69	5.35	4.79	4.62	5.05	5.02
Blood supply	5.64	6.42	6.47	6.25	5.88	4.61	5.07
<i>Acromioclavicular Joint</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.36	6.08	6.12	6.18	5.62	5.06	5.32
Movements	5.29	4.77	5.41	5.21	4.88	5.00	5.03

Nerve supply	5.21	4.92	5.12	4.93	4.75	5.06	5.04
Blood supply	5.79	6.62	6.82	6.54	6.12	4.57	5.11
<i>Glenohumeral Joint</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.50	6.62	6.65	6.46	6.25	5.13	5.49
Movements	5.21	5.69	5.71	5.86	5.12	5.09	5.24
Nerve supply	5.00	5.62	5.41	5.64	4.88	5.16	5.24
Blood supply	5.64	6.58	6.59	6.14	6.12	4.71	5.15
<i>Elbow Joint (humero-radial, humero-ulnar, proximal radio-ulnar)</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.57	6.54	6.47	6.11	6.12	5.06	5.39
Movements	5.29	5.38	5.59	5.43	5.00	5.02	5.12
Nerve supply	5.14	5.27	5.24	5.29	5.00	5.17	5.18
Blood supply	5.50	6.38	6.29	6.11	6.12	4.69	5.10
<i>Distal Radio-ulnar Joint</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.43	6.38	6.18	6.04	6.12	5.06	5.35
Movements	5.14	5.15	5.47	5.39	5.00	5.06	5.12
Nerve supply	5.07	5.12	5.24	5.25	5.00	5.11	5.13
Blood supply	5.36	6.31	6.47	6.00	6.00	4.68	5.08
<i>Joints of the Hand</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.14	6.31	6.41	6.07	5.88	5.00	5.30
Movements	4.93	5.31	5.47	5.36	5.00	5.00	5.08
Nerve supply	5.00	5.31	5.24	5.25	4.88	5.14	5.15
Blood supply	4.36	4.26	5.41	4.11	4.00	4.67	4.60
Fascia of the Upper Limb							
Axillary sheath	4.36	4.19	4.82	4.14	3.88	4.27	4.27
Brachial fascia	4.36	4.11	4.88	4.14	4.00	4.16	4.20
Antebrachial fascia	4.57	4.70	5.35	5.04	4.38	4.05	4.29
Bicipital aponeurosis	4.00	4.44	4.76	4.43	4.50	4.06	4.17
Intermuscular septae of arm and forearm	4.57	5.56	6.00	5.64	5.50	4.02	4.45

Flexor retinaculum (transverse carpal ligament)	4.07	5.00	5.47	5.46	5.25	4.23	4.48
Extensor retinaculum	4.50	4.93	5.59	5.04	5.12	4.16	4.41
Palmar aponeurosis	4.14	4.48	5.35	4.68	5.00	4.09	4.27
Fibrous digital sheath	5.43	5.77	6.18	6.29	6.12	4.00	4.56
Muscles of the Upper Limb							
Posterior Shoulder Muscles (trapezius, latissimus dorsi, rhomboids, levator scapulae)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Attachments	5.86	6.46	6.29	6.75	6.50	5.16	5.53
Action(s)	5.86	6.38	6.29	6.57	6.12	5.22	5.54
Nerve supply	5.36	5.23	5.18	5.82	5.25	5.38	5.39
Blood supply	5.50	5.88	6.18	6.36	6.38	4.84	5.19
Anterior Shoulder Muscles (pectoralis major/minor, serratus anterior, subclavius)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Attachments	5.79	6.42	6.29	6.68	6.50	5.21	5.55
Action(s)	5.79	6.38	6.06	6.29	5.88	5.25	5.51
Nerve supply	5.43	5.19	5.12	5.64	5.12	5.40	5.39
Blood supply	5.43	6.19	6.41	6.50	6.50	4.87	5.27
Scapulohumeral Muscles (deltoid, teres major, rotator cuff)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Attachments	5.50	6.65	6.53	6.86	6.50	5.22	5.59
Action(s)	5.79	6.46	6.47	6.43	6.12	5.26	5.57
Nerve supply	5.29	5.27	5.24	5.75	5.50	5.42	5.43
Blood supply	5.71	6.08	6.18	6.29	6.50	4.90	5.26
Anterior Arm Muscles (biceps brachii, brachialis, coracobrachialis)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Attachments	5.93	6.54	6.29	6.79	6.50	5.15	5.53
Action(s)	6.14	6.42	6.35	6.64	6.12	5.23	5.57
Nerve supply	5.64	5.38	5.12	5.86	5.62	5.40	5.44

Blood supply	5.71	6.08	6.18	6.43	6.38	4.83	5.21
Posterior Arm Muscles (triceps brachii, anconeus)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C n=233	Total
Attachments	5.93	6.42	6.29	6.79	6.50	5.16	5.53
Action(s)	6.00	6.38	6.29	6.43	6.12	5.23	5.54
Nerve supply	5.64	5.31	5.12	5.79	5.50	5.39	5.41
Blood supply	5.36	5.96	6.00	6.32	6.25	4.81	5.15
Anterior Forearm Muscles – Superficial (pronator teres, FCR, palmaris longus, FCU, FDS)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C n=233	Total
Attachments	5.71	6.46	6.24	6.79	6.25	5.10	5.47
Action(s)	5.71	6.42	6.24	6.61	6.00	5.16	5.49
Nerve supply	5.29	5.15	5.06	5.93	5.38	5.27	5.31
Blood supply	5.36	5.92	6.00	6.43	6.25	4.84	5.19
Anterior Forearm Muscles – Deep (FDP, FPL, pronator quadratus)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C n=233	Total
Action(s)	5.71	6.46	6.24	6.79	6.25	5.08	5.45
Nerve supply	5.71	6.38	6.24	6.61	6.00	5.15	5.48
Blood supply	5.29	5.12	5.06	5.68	5.38	5.26	5.28
Posterior Forearm Muscles – Superficial (brachioradialis, ECR longus/brevis, extensor digitorum & digiti minimi, ECU)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C n=233	Total
Attachments	5.36	5.96	6.06	6.29	6.25	4.79	5.14
Action(s)	5.71	6.42	6.24	6.79	6.25	5.10	5.47
Nerve supply	5.71	6.38	6.24	6.61	6.00	5.13	5.47
Blood supply	5.29	5.15	5.06	5.64	5.38	5.29	5.30
Posterior Forearm Muscles – Deep (supinator, extensor indicis, snuff box – APL, EPL, EPB)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C n=233	Total
Attachments	5.29	5.96	6.06	6.21	6.25	4.80	5.14

Action(s)	5.50	6.46	6.18	6.71	6.25	5.10	5.45
Nerve supply	5.50	6.31	6.06	6.57	6.00	5.13	5.44
Blood supply	5.21	5.12	5.06	5.64	5.25	5.25	5.26
<i>Intrinsic Hand Muscles (Thenar, adductor pollicis, hypothenar, lumbricals, interossei)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Attachments	5.07	5.81	6.06	5.75	6.00	4.80	5.07
Action(s)	5.36	6.46	6.24	6.36	6.14	5.07	5.39
Nerve supply	5.36	6.46	6.24	6.39	6.29	5.18	5.48
Blood supply	5.07	5.19	5.12	5.46	5.29	5.29	5.28
Muscles of the Upper Limb+HC2							
<i>Anterior Forearm Muscles – Deep (FDP, FPL, pronator quadratus)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Attachments	6.36	6.64	6.76	6.57	6.12	4.77	5.28
Nerves and Plexuses of the Upper Limb							
<i>Brachial Plexus – Supraclavicular part</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Roots	6.36	6.56	6.59	6.57	6.12	5.96	6.11
Trunks	6.43	6.00	6.82	6.61	6.12	5.94	6.08
Divisions	6.21	5.96	6.18	6.39	5.88	5.93	6.00
Dorsal scapular n.	6.21	6.32	6.47	6.50	6.12	5.91	6.04
Long thoracic n.	6.21	6.40	6.47	6.36	5.62	5.90	6.01
Suprascapular n.	6.21	5.16	5.59	5.46	5.12	5.91	5.79
Subclavian n.	6.43	6.44	6.82	6.82	6.25	5.81	6.04
<i>Brachial Plexus – Infraclavicular part</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Cords	6.29	6.12	6.24	6.32	5.75	5.96	6.02
Lateral pectoral n.	6.29	6.12	6.24	6.32	5.75	5.93	6.00
Medial pectoral n.	5.93	5.80	6.12	6.21	5.50	5.93	5.94
Upper subscapular n.	6.00	6.04	6.35	6.46	5.62	5.85	5.95
Thoracodorsal (middle subscapular) n.	5.93	5.88	6.29	6.21	5.50	5.86	5.91
Lower subscapular n.	6.14	6.64	6.71	6.89	6.12	5.85	6.06

Brachial Plexus – Terminal branches	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Musculocutaneous n. (motor and sensory branches)	6.14	6.72	6.71	6.89	6.25	5.96	6.15
Median n. (motor and sensory branches)	5.64	5.32	6.00	5.82	5.50	5.97	5.88
Anterior interosseous n.	5.71	6.32	6.35	6.11	5.88	5.71	5.83
Recurrent branch of median n.	6.07	6.64	6.71	6.71	6.12	5.67	5.92
Ulnar n. (motor and sensory branches)	6.43	6.68	6.71	6.64	6.12	5.94	6.12
Axillary n. (motor and sensory branches)	6.07	6.68	6.71	6.75	6.12	5.97	6.14
Radial n. (motor and sensory branches)	5.86	5.96	6.18	5.96	5.75	5.96	5.96
Superficial branch of the radial n.	6.00	6.04	6.00	6.07	5.88	5.79	5.86
Deep branch of the radial n.	5.86	5.52	5.82	5.93	5.62	5.77	5.77
Posterior interosseous n.	6.64	6.44	6.59	6.75	6.25	5.74	5.98
Cranial Nerves	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Accessory n. (Spinal Accessory; CN XI)	6.21	5.84	6.38	6.04	6.00	5.78	5.86
Blood Vessels of the Upper Limb							
Arteries of the Upper Limb (Course, Relationships, Branches)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Subclavian a.	6.00	5.12	5.62	5.64	5.00	5.36	5.40
Suprascapular a.	6.00	5.00	5.38	5.54	5.00	5.06	5.15
Dorsal scapular a.	6.21	5.88	6.50	6.25	5.75	4.97	5.30
Axillary a.	5.71	4.48	5.12	5.00	4.75	5.31	5.22
Superior thoracic a.	6.21	4.92	5.50	5.36	4.88	4.90	5.02
Thoraco-acromial trunk	6.07	5.04	5.50	5.39	4.88	4.96	5.08
Lateral thoracic a.	6.07	5.16	5.56	5.57	5.00	4.89	5.06
Subscapular a.	6.14	5.12	5.56	5.61	5.00	4.90	5.07
Thoracodorsal a.	6.07	5.08	5.50	5.54	5.38	4.88	5.05
Circumflex scapular a.	6.07	5.32	5.75	5.64	5.38	4.89	5.09
Circumflex humeral (anterior and posterior) a.	6.21	5.88	6.50	6.32	6.00	4.93	5.29

Brachial a.	6.00	5.56	6.19	5.86	5.50	5.31	5.46
Profunda brachii a. (deep artery of the arm)	5.86	4.84	5.12	5.14	5.25	4.91	4.99
Ulnar collateral aa. (superior and inferior)	5.86	6.12	6.38	6.14	5.88	4.91	5.25
Radial a.	5.71	4.52	4.94	4.89	5.00	5.34	5.23
Radial recurrent a.	5.36	5.16	5.81	5.64	5.25	4.91	5.07
Deep palmar arterial arch	5.14	4.64	5.06	4.86	4.62	4.93	4.91
Palmar metacarpal aa.	5.86	6.16	6.31	6.14	5.88	4.85	5.21
Ulnar a.	5.64	4.52	5.06	5.00	4.75	5.31	5.21
Ulnar recurrent aa. (anterior and posterior)	5.43	4.88	5.06	4.96	4.62	4.81	4.87
Common interosseous a.	5.50	4.84	5.19	5.00	4.62	4.81	4.88
Anterior interosseous a.	5.50	4.80	5.19	5.00	4.62	4.79	4.86
Posterior interosseous a.	5.57	5.40	6.00	5.64	5.38	4.79	5.03
Superficial palmar arterial arch	5.57	4.76	5.12	4.79	5.12	4.90	4.92
<i>Veins of the Upper Limb (Course, Relationships, Tributaries)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Dorsal venous network	6.43	5.32	6.19	6.04	5.50	4.88	5.16
Cephalic v.	6.43	5.32	6.19	6.04	5.50	5.14	5.35
Basilic v.	6.36	5.72	6.12	6.04	5.38	5.14	5.37
Median cubital (antecubital) v.	6.14	5.36	5.44	5.71	5.62	5.17	5.30
Brachial v.	6.14	5.48	5.50	5.71	5.62	5.18	5.32
Axillary v.	6.14	5.52	5.94	5.96	5.62	5.17	5.36
Subclavian v.	5.14	5.35	5.38	4.79	5.12	5.24	5.21
Lymphatics of the Upper Limb							
Axillary nodes	4.07	3.50	4.19	3.89	3.75	3.45	3.56
Cubital nodes	5.29	5.24	5.76	5.68	5.25	3.32	3.93
Anatomical Spaces of the Upper Limb							
Axilla	4.71	4.12	5.06	5.07	4.75	4.82	4.80
Quadrangular (quadrilateral) space	4.57	3.88	5.00	5.04	4.75	4.50	4.53
Triangular space	4.50	3.72	4.94	4.71	4.50	4.35	4.38
Triceps hiatus (triangular interval)	4.79	5.16	5.41	5.57	5.12	4.31	4.58
Cubital fossa	4.71	4.68	5.06	5.04	4.62	4.72	4.76

Cubital tunnel	5.43	6.20	6.12	5.82	5.25	4.68	5.02
Carpal tunnel	4.93	5.12	5.47	5.21	4.50	4.75	4.86
Ulnar canal (Guyon's)	4.93	5.88	5.88	6.07	5.88	4.68	4.99
Surface Anatomy of the Upper Limb							
Dermatomes	4.86	5.36	5.24	5.75	5.38	5.63	5.56
Myotomes	4.79	5.24	5.47	5.82	5.25	5.46	5.44
Cutaneous distribution of named nerves in arm	4.57	5.24	5.47	5.86	5.25	5.54	5.49
Cutaneous distribution of named nerves in forearm	4.50	5.44	5.65	5.75	5.62	5.53	5.51
Cutaneous distribution of named nerves in hand	5.21	5.76	5.65	6.07	5.50	5.47	5.54
Coracoid process	5.29	5.84	5.82	6.21	6.00	5.28	5.45
Acromion	5.36	5.92	5.82	6.32	5.88	5.26	5.45
Scapular spine	5.07	5.56	5.59	6.11	5.25	5.27	5.37
Inferior scapular angle	5.43	6.00	5.88	6.21	6.00	5.24	5.44
Clavicle	5.07	5.56	5.53	6.21	5.75	5.44	5.52
Sternoclavicular joint	5.14	5.72	5.71	6.29	6.00	5.36	5.49
UL Surface Anatomy of the Upper Limb- Acromioclavicular joint	5.21	6.16	6.12	6.36	6.00	5.33	5.54
Glenohumeral joint	5.00	5.60	5.59	6.25	5.75	5.32	5.43
Humeral tubercles (greater, lesser, intertubercular sulcus)	5.07	5.64	5.65	6.25	5.88	5.18	5.34
Humeral epicondyles (medial, lateral)	4.86	5.72	5.71	6.21	5.88	5.19	5.35
Radius (head, styloid process)	4.93	5.80	5.65	6.32	5.88	5.21	5.38
Ulna (olecranon, styloid process)	4.79	5.24	5.29	6.07	5.12	5.18	5.25
UL Surface Anatomy of the Upper Limb- Pisiform	4.86	5.36	5.53	6.00	5.38	5.02	5.16
Hamate (hamulus)	4.64	5.72	5.47	6.18	5.62	5.00	5.19
Scaphoid	4.64	5.32	5.18	6.00	5.25	5.01	5.12
Trapezium	4.64	5.44	5.29	6.00	5.62	4.94	5.09
Lunate	4.64	5.32	5.00	6.00	5.25	4.94	5.06
Capitate	4.64	5.52	5.06	6.04	5.88	4.94	5.10
Metacarpals	4.64	5.60	5.06	6.11	5.75	4.99	5.14
Phalanges	5.07	5.79	5.71	6.32	6.00	4.99	5.23
Deltoid	5.00	5.72	5.53	6.29	5.50	5.17	5.33

Teres major	5.07	5.88	5.71	6.36	6.00	5.13	5.34
Biceps brachii tendon	5.07	5.80	5.59	6.36	6.00	5.15	5.34
Triceps brachii tendon	5.00	5.56	5.53	6.11	5.75	5.13	5.28
Brachioradialis tendon	5.14	5.96	5.47	6.57	5.88	5.14	5.37
Brachial artery	4.93	6.04	5.65	6.61	5.88	5.45	5.59
Radial artery	5.14	5.88	5.47	6.50	5.88	5.49	5.60
Ulnar artery	4.86	5.24	5.12	6.14	5.50	5.35	5.38
Superficial palmar arterial arch	4.79	4.80	4.94	6.00	5.25	4.90	5.00
Deep palmar arterial arch	5.21	5.76	5.41	6.29	5.88	4.83	5.11
Cephalic vein	5.21	5.64	5.18	6.14	5.71	5.07	5.24
Basilic vein	5.00	6.12	5.53	6.39	5.88	5.07	5.31
Median cubital vein	4.64	5.04	5.12	5.25	5.12	5.00	5.02
Axillary folds	5.00	5.20	5.18	5.25	5.50	4.80	4.91
Palpable lymph nodes	5.20	6.20	6.76	6.59	5.75	4.78	5.20

LOWER LIMB							
Skeleton of the Lower Limb							
<i>Bones of the Hip and Thigh</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Hip bone (innominate, os coxae)	5.07	6.20	6.59	6.76	5.88	5.24	5.53
Femur	4.87	5.92	6.65	6.55	5.88	5.34	5.55
Patella	5.27	6.16	6.65	6.62	5.88	5.28	5.56
<i>Bones of the Leg and Foot</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Tibia	5.20	6.08	6.65	6.62	5.88	5.30	5.56
Fibula	4.73	5.52	6.06	6.14	5.62	5.28	5.40
Interosseous membrane	5.07	5.96	6.41	6.41	5.88	4.92	5.24
Tarsals	5.00	5.80	6.35	6.24	5.88	5.08	5.32
Metatarsals	4.87	5.56	6.29	5.97	5.88	5.05	5.25
Phalanges and sesamoids	5.33	6.50	6.76	6.45	6.12	4.98	5.37
Joints of the Lower Limb							
<i>Hip Joint</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.13	6.38	6.65	6.59	6.25	5.22	5.53

Movements	5.07	5.58	5.53	5.62	5.75	5.19	5.28
Nerve supply	5.27	6.00	5.59	5.45	6.12	5.41	5.48
Blood supply	5.40	6.50	6.76	6.62	6.25	5.01	5.42
<i>Knee Joint</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.20	6.38	6.65	6.62	6.12	5.22	5.53
Movements	5.13	5.73	5.53	5.59	5.75	5.16	5.27
Nerve supply	5.13	5.62	5.47	5.66	5.75	5.42	5.45
Blood supply	5.13	6.35	6.71	6.34	6.25	4.94	5.31
<i>Ankle Joint</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.07	6.27	6.65	6.34	6.25	5.17	5.46
Movements	4.93	5.62	5.53	5.52	5.50	5.10	5.20
Nerve supply	4.93	5.58	5.47	5.48	5.38	5.37	5.38
Blood supply	4.87	6.04	6.59	5.97	6.12	4.87	5.18
<i>Joints of the Foot</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	4.80	6.08	6.47	5.97	6.12	5.07	5.31
Movements	4.87	5.54	5.41	5.48	5.50	5.05	5.15
Nerve supply	4.87	5.35	5.29	5.28	5.38	5.25	5.25
Blood supply	4.13	5.35	5.76	5.83	5.12	4.80	4.97
Fascia of the Lower Limb							
Fascia lata	4.73	5.69	5.94	6.03	5.12	4.67	4.95
Iliotibial tract (band)	4.40	4.96	5.65	5.17	5.00	4.65	4.77
Femoral sheath	4.27	4.77	5.71	5.24	4.62	4.55	4.68
Crural fascia (deep fascia of leg)	3.87	4.35	5.35	5.10	4.75	4.23	4.37
Intermuscular septae of thigh and leg	4.00	4.92	5.59	5.34	5.00	4.14	4.40
Flexor retinaculum	4.00	4.81	5.59	5.28	5.00	4.24	4.46
Extensor retinacula	4.67	5.42	6.00	5.31	5.00	4.25	4.57
Plantar aponeurosis	4.93	5.77	6.56	6.17	6.00	4.41	4.84
Muscles of the Lower Limb							

Gluteal Muscles (gluteus maximus, medius, minimus, tensor fasciae latae, piriformis, obturator internus, gemelli, quadratus femoris)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Attachments	5.33	6.19	6.69	6.69	6.14	5.17	5.49
Action(s)	5.20	6.12	6.50	6.38	6.00	5.21	5.47
Nerve supply	5.13	5.38	5.81	5.76	5.43	5.42	5.45
Blood supply	5.13	5.77	6.56	6.14	6.14	4.87	5.18
Thigh Muscles – Anterior (quadriceps, sartorius, iliopsoas)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Attachments	5.47	6.15	6.75	6.55	6.29	5.21	5.52
Action(s)	5.40	6.19	6.75	6.21	6.29	5.32	5.57
Nerve supply	5.33	5.35	5.69	5.69	5.71	5.50	5.51
Blood supply	5.00	5.62	6.56	6.17	6.00	5.00	5.25
Thigh Muscles – Medial (adductors, gracilis, pectineus, obturator externus)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Attachments	5.40	6.12	6.69	6.55	6.29	5.22	5.51
Action(s)	5.40	6.12	6.69	6.21	6.29	5.30	5.54
Nerve supply	5.27	5.31	5.62	5.62	5.71	5.46	5.46
Blood supply	5.33	5.88	6.62	6.17	6.29	4.97	5.28
Thigh Muscles – Posterior (hamstrings, biceps femoris short head)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Attachments	5.47	6.19	6.81	6.55	6.29	5.24	5.54
Action(s)	5.40	6.15	6.75	6.21	6.29	5.32	5.56
Nerve supply	5.27	5.38	5.62	5.59	5.71	5.48	5.49
Blood supply	5.07	5.65	6.44	6.17	6.14	4.97	5.23
Leg Muscles – Anterior (tibialis anterior, EHL, EDL, fibularis tertius)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Attachments	5.40	6.12	6.69	6.48	6.43	5.17	5.47
Action(s)	5.40	6.15	6.69	6.14	6.43	5.23	5.49

Nerve supply	5.33	5.31	6.00	5.66	5.57	5.38	5.43
Blood supply	5.00	5.77	6.69	6.17	6.14	4.96	5.25
Leg Muscles – Posterior (gastrocnemius, soleus, plantaris, popliteus, tibialis, posterior, FHL, FDL)	A/AG n=16	A/M-A n=35	A/M-O n=21	A/PT n=33	A/PA n=8	C n=233	Total
Attachments	5.40	6.12	6.81	6.48	6.43	5.18	5.49
Action(s)	5.40	6.19	6.75	6.14	6.43	5.25	5.51
Nerve supply	5.27	5.31	5.62	5.66	5.57	5.43	5.44
Blood supply	4.87	5.73	6.56	6.24	6.14	4.90	5.20
Leg Muscles – Lateral (fibularis/peroneus longus and brevis)	A/AG n=16	A/M-A n=35	A/M-O n=21	A/PT n=33	A/PA n=8	C n=233	Total
Attachments	5.27	6.12	6.69	6.45	6.29	5.18	5.47
Action(s)	5.20	6.19	6.81	6.03	6.29	5.22	5.47
Nerve supply	4.93	5.31	5.75	5.69	5.57	5.37	5.40
Blood supply	4.53	4.88	6.25	5.55	5.86	4.87	5.01
Intrinsic Foot Muscles – Dorsum (EHB, EDB)	A/AG n=16	A/M-A n=35	A/M-O n=21	A/PT n=33	A/PA n=8	C n=233	Total
Attachments	4.87	5.46	6.50	6.00	6.14	5.04	5.25
Action(s)	4.87	5.38	6.50	5.72	5.86	5.12	5.27
Nerve supply	4.73	4.81	5.50	5.31	5.29	5.26	5.22
Blood supply	4.53	4.92	6.31	5.52	5.57	4.83	4.97
Intrinsic Foot Muscles – Plantar (adductor hallucis, FDB, abductor digiti minimi, quadratus plantae, lumbricals, FHB, adductor hallucis, flexor digiti minimi brevis, interossei)	A/AG n=16	A/M-A n=35	A/M-O n=21	A/PT n=33	A/PA n=8	C n=233	Total
Attachments	4.87	5.42	6.31	5.97	6.00	5.09	5.26
Action(s)	4.93	5.50	6.31	5.79	5.57	5.14	5.28
Nerve supply	4.80	4.88	5.50	5.28	5.29	5.28	5.24
Blood supply	5.20	5.27	5.93	5.97	5.71	4.80	5.04
Nerves and Plexuses of the Lower Limb							

Lumbar Plexus	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Ilio-inguinal n.	5.20	5.50	6.07	5.93	5.71	5.68	5.68
Genitofemoral n.	5.13	5.38	6.47	5.90	5.71	5.58	5.62
Lateral femoral cutaneous n.	5.53	6.00	6.87	6.21	6.29	5.83	5.92
Obturator (motor, sensory branches) n.	5.53	6.19	6.93	6.59	6.43	5.85	5.99
Femoral (motor, sensory branches) n.	5.33	5.27	6.47	5.90	5.86	5.94	5.88
Saphenous n.	5.40	5.81	6.73	6.14	6.00	5.84	5.89
Sacral Plexus	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Superior and inferior gluteal nn.	5.13	5.08	5.80	5.83	5.57	5.62	5.58
Posterior femoral cutaneous n.	5.80	6.38	6.93	6.72	6.43	5.61	5.86
Sciatic n.	5.80	6.27	6.93	6.52	6.43	5.97	6.09
Common fibular n.	5.67	6.12	6.87	6.14	6.29	5.85	5.95
Superficial fibular (motor, sensory branches) n.	5.73	6.12	6.87	6.03	6.43	5.75	5.87
Deep fibular (motor, sensory branches) n.	5.33	5.54	6.33	5.76	5.57	5.76	5.74
Sural n.	5.73	6.15	6.80	6.48	6.43	5.78	5.93
Tibial (motor, sensory branches) n.	5.47	5.65	6.53	5.93	6.00	5.90	5.89
Medial and lateral plantar (motor, sensory branches) nn.	5.07	5.27	6.25	5.39	5.12	5.75	5.66
Blood Vessels of the Lower Limb							
Arteries of the Lower Limb (Course, Relationships, Branches)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Superior and inferior gluteal aa.	5.60	6.08	6.56	6.36	5.88	4.64	5.08
Femoral a.	4.67	3.85	6.06	4.46	5.38	5.37	5.17
Superficial circumflex iliac a.	4.73	4.23	5.69	4.86	5.12	4.74	4.77
External pudendal artery a.	5.33	5.69	6.25	5.50	5.62	4.53	4.86
Profunda femoris (deep artery of thigh) a.	5.40	5.23	6.31	5.11	5.38	4.80	4.98
Medial circumflex femoral a.	5.40	5.15	6.31	5.14	5.38	4.67	4.88
Lateral circumflex femoral a.	5.33	5.19	6.44	5.54	5.75	4.68	4.94

Obturator a.	4.87	4.19	5.94	4.50	4.50	4.72	4.72
Cruciate anastomosis	4.47	4.04	5.88	4.39	4.75	4.49	4.52
Perforating aa.	5.40	5.81	6.56	5.82	5.62	4.47	4.87
Popliteal a.	4.93	4.35	5.81	4.82	4.62	5.20	5.10
Genicular, genicular anastomosis a.	5.47	5.73	6.50	5.96	5.50	4.58	4.95
Anterior tibial a.	5.47	5.73	6.50	5.96	5.75	4.96	5.23
Posterior tibial a.	5.13	5.31	6.31	5.79	5.38	5.08	5.23
Fibular a.	4.67	3.69	5.38	3.96	4.50	4.75	4.62
Malleolar branches	4.47	3.77	5.38	3.93	4.50	4.49	4.43
Tarsal branches	5.40	5.73	6.50	5.82	5.62	4.50	4.88
Dorsalis pedis a.	4.80	4.73	6.12	5.14	5.00	5.11	5.11
Medial and lateral plantar aa.	4.73	4.42	6.19	5.21	5.00	4.53	4.68
Plantar arterial arch	5.60	5.65	6.06	5.93	5.62	4.53	4.90
<i>Veins of the Lower Limb (Course, Relationships, Tributaries)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Femoral v.	5.47	5.27	5.38	5.04	5.12	5.18	5.20
Profunda femoris v.	5.53	5.73	6.00	5.79	5.25	4.76	5.03
Popliteal v.	5.53	5.73	6.50	6.07	5.50	4.99	5.25
Great saphenous v.	5.07	5.19	6.38	5.39	5.00	5.11	5.20
Small saphenous v.	4.80	4.62	5.62	5.04	4.62	4.69	4.77
Dorsal venous arch v.	4.60	4.48	5.12	4.61	4.62	4.54	4.57
Lymphatics of the Lower Limb							
Inguinal nodes (superficial and deep)	4.00	3.72	4.88	4.14	3.62	3.31	3.53
Popliteal nodes	5.33	5.44	5.69	5.72	5.25	3.28	3.93
Anatomical Spaces of the Lower Limb							
Femoral triangle and sheath	4.60	4.52	5.44	5.34	5.25	4.77	4.84
Femoral canal	3.80	4.04	5.31	4.59	5.12	4.58	4.55
Saphenous opening	4.13	4.20	5.12	4.76	4.62	4.35	4.41
Subsartorial (adductor) canal (Hunter)	4.27	5.00	5.62	5.55	4.88	4.49	4.68
Adductor hiatus	4.73	5.32	5.62	5.69	5.12	4.40	4.68
Popliteal fossa	4.60	5.12	5.56	5.14	5.38	4.84	4.92
Tarsal tunnel	4.47	6.00	5.94	6.17	5.62	4.51	4.87

Surface Anatomy of the Lower Limb							
Dermatomes	4.33	5.60	5.38	5.86	5.38	5.68	5.61
Myotomes	4.40	5.40	5.69	5.97	5.62	5.47	5.48
Cutaneous distribution of named nerves	5.13	6.08	5.38	6.69	5.88	5.57	5.69
Sciatic nerve	5.13	5.96	5.56	6.55	5.50	5.68	5.74
Tibial nerve	5.20	6.08	5.56	6.52	5.75	5.62	5.72
Common fibular nerve	5.27	6.12	5.88	6.52	6.00	5.56	5.70
Iliac crest	5.40	6.08	5.88	6.52	6.00	5.61	5.74
Anterior superior iliac spine (ASIS)	5.00	5.80	5.50	6.10	5.88	5.61	5.64
Pubic tubercle	5.07	6.04	5.69	6.48	5.88	5.28	5.47
Greater trochanter	4.80	5.68	5.62	6.21	5.75	5.45	5.52
Femoral epicondyles	5.00	6.00	5.69	6.66	5.75	5.28	5.48
Patella	5.00	6.04	5.88	6.55	6.00	5.35	5.54
Patellar ligament (tendon)	4.60	5.40	5.38	6.03	5.62	5.29	5.35
Tibial epicondyles	4.87	5.88	5.56	6.38	5.88	5.19	5.37
Tibial tuberosity	4.20	5.04	4.69	5.66	5.25	5.28	5.21
Anterolateral tibial tubercle (Gerdy's)	5.13	6.16	5.56	6.52	5.62	5.14	5.37
Medial and lateral malleolus	4.80	5.76	5.44	6.21	5.75	5.38	5.47
Fibular head & neck	4.93	5.92	5.62	6.28	5.75	5.30	5.44
Calcaneus	4.73	5.84	5.38	6.21	5.88	5.19	5.34
Talus	4.47	5.44	5.38	6.10	5.38	5.13	5.23
Navicular	4.47	5.40	5.38	6.07	5.12	5.07	5.18
Cuboid	4.47	5.28	5.25	6.00	5.00	5.04	5.13
Cuneiform (3)	4.47	5.24	5.25	5.97	5.75	5.01	5.12
Metatarsals	4.60	5.52	5.25	5.90	5.62	5.12	5.21
Phalanges	4.73	5.56	5.06	6.07	5.25	5.03	5.16
Gracilis	4.93	5.52	5.38	6.21	5.25	5.03	5.20
Semitendinosus and semimembranosus tendons	4.93	5.48	5.38	6.24	5.38	5.19	5.31
Biceps femoris tendon	4.93	5.64	5.69	6.38	5.50	5.22	5.38
Quadriceps tendon	5.00	5.60	5.44	6.38	5.50	5.26	5.39
Gastrocnemius	5.00	5.84	5.69	6.45	5.75	5.24	5.42
Calcaneal tendon (Achilles)	5.20	5.96	5.50	6.38	5.88	5.25	5.43

Femoral artery	5.07	5.72	5.62	6.52	5.50	5.57	5.64
Popliteal artery	5.07	5.96	5.75	6.41	5.62	5.50	5.62
Dorsalis pedis artery	4.73	5.56	5.31	6.14	5.38	5.48	5.50
Posterior tibial artery	4.93	5.52	5.31	6.41	5.62	5.42	5.50
Femoral vein	5.13	5.72	5.19	6.34	5.75	5.36	5.46
Great saphenous vein	4.73	5.28	5.62	5.93	5.12	5.24	5.30
Saphenous nerve	4.53	5.28	5.06	5.69	5.00	5.29	5.27
Lesser saphenous vein	4.80	5.12	5.06	5.31	5.62	4.99	5.04
Palpable lymph nodes	5.87	5.56	6.18	6.23	5.50	4.74	5.09

THORAX

Walls and Regions of the Thorax

<i>Skeleton of Thoracic Wall (Bones, Joints, Intercostal Spaces)</i>	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.93	5.48	6.00	6.33	5.12	5.31	5.48
Function in respiration	5.73	5.33	5.76	5.60	5.12	5.42	5.45
Nerve supply	5.67	5.04	5.76	5.40	5.00	5.29	5.32
Blood supply	5.87	5.41	5.94	6.27	5.25	4.92	5.19
<i>Muscles of Thoracic Wall</i>	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.60	5.48	6.06	6.30	5.38	5.31	5.47
Function in respiration	5.87	5.26	5.94	5.63	5.12	5.43	5.48
Nerve supply	5.80	4.93	5.59	5.37	5.12	5.19	5.23
Blood supply	6.00	5.81	6.06	6.53	5.62	4.87	5.23
<i>Thoracic (Respiratory) Diaphragm</i>	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	6.00	5.96	6.35	6.57	5.75	5.40	5.64
Function in respiration	6.00	5.85	6.24	6.47	5.88	5.51	5.69
Nerve supply	5.93	5.19	5.47	5.40	5.12	5.37	5.38
Blood supply	5.80	5.41	6.06	5.90	5.12	4.92	5.15

Organs and Systems of the Thorax

<i>Breast</i>	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
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Location, structure, relationships	5.60	5.07	5.82	5.37	5.00	4.70	4.90
Mammary glands and lactiferous ducts	5.33	4.78	5.59	4.80	4.62	4.24	4.47
Nerve supply	5.73	5.04	5.65	4.97	5.00	4.58	4.77
Blood supply	5.80	5.74	6.18	5.47	5.50	4.39	4.79
Lymphatic drainage	6.27	5.70	5.94	6.27	4.88	4.42	4.87
Mediastinum	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.73	5.74	5.76	6.00	5.00	5.14	5.32
Divisions and major contents: superior and inferior (anterior, middle, posterior)	6.13	5.81	5.88	6.13	5.00	5.00	5.27
Pericardium and Pericardial Sac	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.87	4.74	5.76	4.93	4.75	5.02	5.06
Transverse pericardial sinus	5.53	4.48	5.59	4.90	4.88	4.61	4.72
Oblique pericardial sinus	5.67	5.41	5.82	5.73	5.12	4.58	4.88
Nerve supply	5.67	4.96	5.53	5.87	4.75	4.78	4.98
Blood supply	4.20	3.93	4.71	4.27	3.75	4.82	4.64
Fascia of the Thorax (Location, Structure, Relationships)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Clavipectoral	4.47	3.93	5.18	4.03	3.75	4.37	4.34
Endothoracic	6.07	6.48	6.82	6.76	6.38	4.29	4.95
Heart	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	6.07	6.48	6.82	6.76	6.25	5.76	5.99
Chambers	6.07	6.48	6.76	6.66	6.25	5.67	5.91
Valves	5.93	6.15	6.76	6.48	6.12	5.68	5.87
Conducting system (location and function of nodes, conducting fibers)	6.07	6.07	6.65	6.55	6.25	5.63	5.83
Nerve supply	6.07	6.44	6.65	6.72	6.25	5.63	5.88
Blood supply (coronary arteries, cardiac veins)	4.53	4.41	5.71	4.48	4.50	5.72	5.42
Lymphatic drainage	6.07	6.33	6.76	6.52	5.88	4.77	5.24
Pleura	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total

Location, structure, relationships	5.80	5.81	6.24	6.07	5.38	5.67	5.75
Nerve supply	6.07	6.48	6.82	6.72	6.25	5.50	5.80
Lungs	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.73	6.33	6.47	6.59	6.12	5.79	5.95
Lobes and segments	5.93	6.41	6.76	6.72	6.25	5.65	5.89
Function	5.47	5.93	6.06	5.90	5.75	5.81	5.83
Nerve supply	5.67	6.11	6.35	6.17	5.88	5.47	5.65
Blood supply	5.67	5.30	6.06	5.07	5.50	5.37	5.39
Lymphatic drainage	6.00	6.37	6.65	6.59	6.00	4.90	5.34
Trachea and Bronchi	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.73	5.52	5.71	5.69	5.12	5.52	5.55
Nerve supply	5.40	5.33	5.65	5.34	5.25	5.25	5.29
Blood supply	5.53	5.11	5.94	4.55	4.88	5.10	5.11
Lymphatic drainage	6.07	6.11	6.53	6.38	5.88	4.76	5.19
Esophagus (thoracic part)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.80	5.56	5.76	5.14	5.38	5.25	5.32
Nerve supply	5.33	5.26	5.65	5.10	5.25	4.92	5.03
Blood supply	4.80	4.56	5.82	4.48	4.25	4.81	4.80
Lymphatic drainage	5.47	5.19	5.47	5.38	4.50	4.56	4.77
Thymus	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.73	5.19	5.47	5.48	4.38	4.70	4.89
Function	4.67	3.78	4.65	4.14	4.25	4.63	4.51
Blood supply	4.13	3.78	4.53	3.79	4.00	4.41	4.29
Lymphatic drainage	5.87	5.54	6.41	5.69	4.88	4.27	4.70
Nerves, Plexuses, and Ganglia of the Thorax							
Nerves (Course, Branches, Composition/Function)	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Intercostal n.	6.07	6.27	6.65	6.24	6.00	5.22	5.53
Phrenic n.	6.07	6.27	6.71	6.55	6.00	5.36	5.65
Vagus n. (CN X)	6.13	5.88	6.41	5.52	5.50	5.51	5.62

Left recurrent laryngeal n.	6.07	5.62	6.35	5.34	5.00	5.00	5.20
Right recurrent laryngeal n.	5.47	5.15	5.71	5.07	5.25	4.91	5.02
Thoracic parasympathetic visceral branches (vagal)	5.93	5.62	6.41	5.59	5.25	4.92	5.17
Thoracic sympathetic trunk	5.53	5.12	5.94	5.07	4.88	4.95	5.05
Rami communicantes (gray and white)	5.40	4.92	5.82	4.90	4.75	4.62	4.77
Thoracic sympathetic visceral branches (cervical, thoracic)	5.67	5.12	6.06	4.93	4.88	4.71	4.88
Thoracic splanchnics (greater, lesser, least)	5.60	4.62	5.53	4.62	4.75	4.60	4.70
<i>Plexuses and Ganglia (Course, Branches, Composition/Function)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Esophageal	5.53	4.62	5.53	4.90	4.75	4.51	4.66
Aortic	5.67	4.81	5.53	5.00	5.00	4.59	4.75
Cardiac	5.67	4.62	5.53	4.83	4.62	4.66	4.76
Pulmonary	6.07	6.26	6.71	6.69	6.25	4.66	5.18
Blood Vessels of the Thorax							
<i>Arteries of the Thorax (Location, Function, Relationships)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Aorta (thoracic part)	5.60	5.26	5.59	5.62	4.50	5.48	5.46
Anterior intercostal a.	5.73	5.52	5.76	5.66	4.62	4.82	5.04
Posterior intercostal a.	5.33	5.07	5.76	5.31	4.62	4.80	4.94
Bronchial a.	6.00	6.22	6.41	6.17	6.00	4.76	5.18
Brachiocephalic trunk	6.07	6.26	6.71	6.59	6.00	4.93	5.36
Left common carotid a.	6.07	6.26	6.71	6.59	6.00	5.45	5.72
Right common carotid a.	6.07	6.22	6.71	6.59	6.00	5.42	5.70
Left subclavian a.	6.07	6.22	6.71	6.59	6.00	5.40	5.69
Right subclavian a.	6.07	5.89	6.29	5.69	5.25	5.40	5.54
Internal thoracic (mammary) a.	6.07	6.22	6.53	6.34	5.75	4.86	5.27
Right coronary a.	6.07	6.22	6.53	6.41	5.75	5.30	5.58
Left coronary a.	6.07	6.15	6.65	6.34	5.75	5.29	5.57
Pulmonary trunk and arteries	5.53	4.85	5.65	5.00	5.12	5.18	5.17
Esophageal a.	6.07	6.19	6.53	6.59	6.00	4.69	5.17

<i>Veins of the Thorax (Course, Relationships, Tributaries)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Internal jugular v.	6.07	6.19	6.53	6.34	6.00	5.36	5.63
Subclavian v.	6.07	6.22	6.47	6.28	6.00	5.32	5.59
Brachiocephalic veins	6.07	6.22	6.53	6.48	6.00	5.11	5.47
Superior vena cava	6.07	6.22	6.53	6.52	6.00	5.35	5.64
Inferior vena cava	6.07	5.74	6.29	5.76	5.12	5.36	5.50
Azygos venous system	6.00	4.78	5.59	4.90	4.88	4.76	4.87
Esophageal v.	5.87	5.37	6.12	5.93	5.12	4.47	4.84
Cardiac (small, middle, great) vv.	6.00	5.93	6.18	6.07	5.62	4.73	5.10
Coronary sinus	6.07	6.15	6.41	6.10	5.62	4.95	5.29
Pulmonary veins	5.87	5.37	5.71	5.34	4.75	4.99	5.12
Intercostal v.	5.27	4.67	5.71	4.69	4.38	4.65	4.73
Bronchial v.	4.80	4.30	5.18	3.71	4.12	4.60	4.53
Lymphatics of the Thorax							
Bronchopulmonary (hilar) nodes	4.80	3.89	4.94	3.64	3.62	3.28	3.53
Inferior tracheobronchial (carinal) nodes	4.80	3.89	4.94	3.64	3.62	3.25	3.51
Superior tracheobronchial (carinal) nodes	4.80	3.70	4.94	3.64	3.75	3.24	3.49
Paratracheal nodes	4.87	3.52	4.71	3.64	3.75	3.25	3.47
Posterior mediastinal nodes	5.33	5.26	6.06	5.46	4.75	3.27	3.90
Thoracic duct	5.47	5.93	6.18	6.14	5.88	3.55	4.25
Surface Anatomy of the Thorax							
Dermatomes	5.93	6.07	6.24	6.18	6.12	5.60	5.75
Referred pain from thoracic organs	5.87	6.00	6.00	6.36	5.88	5.55	5.70
Ribs, costal cartilages, intercostal spaces, costal margin	5.60	6.07	6.00	6.29	5.88	5.52	5.67
Sternum (manubrium, body, xiphoid process)	5.80	6.19	6.00	6.25	5.88	5.47	5.65
Sternal angle	5.80	6.04	6.24	6.21	5.88	5.45	5.63
Clavicle	5.73	6.00	5.94	6.14	5.38	5.51	5.64
Jugular notch	5.73	6.00	5.71	5.89	5.38	5.29	5.45
Breast	5.73	5.96	5.65	5.82	5.38	4.88	5.14

Nipple	5.40	5.52	5.35	5.89	4.38	4.79	4.99
Mediastinal subdivisions	5.80	6.22	5.88	6.43	5.50	4.86	5.22
Heart (surfaces, borders, locations of valves)	5.60	5.85	5.71	6.14	5.12	5.38	5.50
Pericardium, pericardial sac	5.80	5.96	5.47	6.11	5.62	5.21	5.40
Trachea	5.80	6.11	5.71	6.14	5.25	5.38	5.54
Pleura (including costodiaphragmatic recess)	5.80	6.22	5.71	6.36	5.75	5.22	5.47
Lungs (lobes)	5.87	6.26	5.71	6.46	5.25	5.42	5.61
Aortic arch	5.67	5.96	5.65	6.36	5.38	5.37	5.54
Subclavian vein	5.53	5.70	5.71	5.25	5.12	5.33	5.38
Palpable lymph nodes	5.80	5.74	5.83	6.23	5.12	4.88	5.18

ABDOMEN							
Abdominal Wall and Peritoneum							
<i>Anterior/Lateral Abdominal Wall</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.93	5.74	6.06	6.30	5.12	5.10	5.36
<i>Muscles of Anterior/Lateral Abdominal Wall</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Muscles of anterior/lateral abdominal wall (rectus abdominis, obliques)	5.80	5.52	5.83	6.20	5.00	5.30	5.44
Function	5.47	5.74	6.17	5.57	5.12	5.14	5.30
Inguinal triangle (Hasselbach's)	5.73	5.41	5.61	5.57	5.12	4.84	5.04
Nerve supply	5.73	4.89	5.28	5.27	5.12	5.08	5.12
Blood supply	5.80	5.85	6.33	6.27	5.50	4.73	5.12
<i>Inguinal Region, Inguinal Canal (Including Contents)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.80	5.67	5.94	6.13	5.50	5.05	5.30
Function	5.40	5.37	6.06	5.53	5.00	4.97	5.13
Nerve supply	5.53	5.74	6.06	6.30	5.12	4.93	5.22
<i>Posterior Abdominal Wall</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>

Location, structure, relationships	5.33	5.48	6.11	6.13	5.50	5.07	5.28
Muscles (psoas major, quadratus lumborum)	5.33	5.52	5.94	6.10	5.12	5.24	5.38
Function	5.33	5.15	5.83	6.07	5.00	5.13	5.26
Nerve supply	5.07	4.63	5.22	5.57	4.88	5.13	5.13
Blood supply	4.87	4.70	5.22	5.27	4.38	4.70	4.78
Fascia	5.47	5.48	6.17	5.90	5.12	4.82	5.09
Peritoneum	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.27	4.96	5.72	5.33	5.12	4.78	4.93
Greater sac (including gutters, recesses, and spaces)	5.00	4.89	5.72	5.17	4.50	4.37	4.59
Lesser sac	5.27	4.78	5.72	5.10	4.62	4.31	4.55
Epiploic/Omental foramen (Winslow)	4.87	4.70	5.39	5.10	4.88	4.19	4.43
Nerve supply	4.67	4.48	5.28	5.13	4.50	4.45	4.57
Blood supply	6.27	5.93	6.53	6.07	5.50	4.28	4.81
Organs of the Abdomen							
Esophagus	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	6.07	5.85	6.53	6.07	5.38	4.80	5.17
Function	6.00	5.26	5.94	5.37	5.00	4.73	4.96
Nerve supply	5.60	5.11	5.76	5.10	5.00	4.47	4.71
Blood supply	4.67	4.37	5.71	4.40	4.38	4.33	4.43
Lymphatic drainage	6.07	5.96	6.47	6.30	5.38	4.06	4.67
Stomach	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.87	5.26	6.00	5.50	4.75	4.78	5.00
Mesenteries/ligaments	6.07	5.70	6.53	6.07	5.38	4.38	4.86
Function	6.00	5.33	6.06	5.37	5.25	4.70	4.96
Nerve supply	6.07	5.37	6.18	5.47	5.25	4.47	4.82
Blood supply	5.00	4.41	5.88	4.47	4.38	4.36	4.48
Lymphatic drainage	6.00	5.96	6.53	6.13	5.38	4.03	4.64
Small Intestine	A/AG <i>n=16</i>	A/M-A <i>n=35</i>	A/M-O <i>n=21</i>	A/PT <i>n=33</i>	A/PA <i>n=8</i>	C <i>n=233</i>	Total
Location, structure, relationships	5.60	5.15	5.94	5.43	5.25	4.66	4.89

Duodenal papilla (major, minor)	5.73	5.44	6.06	5.27	5.25	4.28	4.65
Mesenteries/ligaments	5.60	4.89	5.47	4.93	4.50	4.23	4.49
Suspensory ligament of duodenum (Treitz)	6.00	5.63	6.53	6.07	5.38	4.22	4.74
Function	5.93	5.37	6.24	5.30	5.25	4.59	4.89
Nerve supply	6.00	5.41	6.18	5.17	5.25	4.38	4.73
Blood supply	5.20	4.70	5.94	4.73	4.50	4.30	4.50
Lymphatic drainage	6.00	5.85	6.53	6.23	5.38	4.09	4.68
Large Intestine (Appendix, Cecum, Colon, Rectum, Anal Canal)	A/AG n=16	A/M-A n=35	A/M-O n=21	A/PT n=33	A/PA n=8	C n=233	Total
Location, structure, relationships	5.73	5.44	6.06	5.43	5.12	4.69	4.95
Mesenteries/ligaments	6.00	5.74	6.41	6.03	5.38	4.29	4.78
Function	5.80	5.44	6.18	5.20	5.25	4.65	4.91
Nerve supply	5.87	5.44	6.06	5.23	5.25	4.43	4.76
Blood supply	5.07	4.44	5.82	4.57	4.50	4.32	4.47
Lymphatic drainage	6.00	5.70	6.47	6.30	5.25	4.02	4.62
Pancreas	A/AG n=16	A/M-A n=35	A/M-O n=21	A/PT n=33	A/PA n=8	C n=233	Total
Location, structure, relationships	5.67	5.11	6.18	5.60	5.00	4.64	4.90
Pancreatic ducts (main, accessory)	5.53	5.04	5.65	5.07	4.50	4.29	4.56
Mesenteries/ligaments	6.07	5.63	6.41	5.90	5.38	4.22	4.72
Function	5.80	4.89	5.76	4.80	4.62	4.68	4.81
Nerve supply	5.80	5.04	5.76	4.97	4.75	4.35	4.61
Blood supply	5.07	4.52	5.82	4.67	4.38	4.29	4.46
Lymphatic drainage	6.07	5.93	6.53	6.23	5.38	4.02	4.64
Liver	A/AG n=16	A/M-A n=35	A/M-O n=21	A/PT n=33	A/PA n=8	C n=233	Total
Location, structure, relationships	5.73	5.56	6.06	5.50	4.75	4.85	5.07
Lobes and segments	5.67	5.22	5.76	5.10	4.62	4.50	4.74
Mesenteries/ligaments	6.07	5.67	6.47	6.07	5.38	4.30	4.80
Function	6.00	4.96	5.76	4.77	4.62	4.89	4.98
Nerve supply	6.07	5.67	6.24	5.77	5.25	4.35	4.79
Blood supply (hepatic and portal)	5.07	4.59	5.88	4.43	4.50	4.61	4.67
Lymphatic drainage	6.07	5.93	6.41	6.17	5.38	4.00	4.61

<i>Gallbladder and Biliary Tree</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	6.07	5.70	6.41	6.00	5.25	4.75	5.11
Function	5.93	5.04	5.76	4.70	4.75	4.74	4.87
Nerve supply	6.07	5.26	6.00	4.90	4.75	4.34	4.64
Blood supply	5.07	4.33	5.76	4.27	4.38	4.31	4.42
Lymphatic drainage	6.07	5.96	6.53	6.20	5.00	4.00	4.62
<i>Spleen</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.73	5.30	5.82	4.97	4.50	4.69	4.87
Mesenteries/ligaments	6.07	5.67	6.12	5.53	4.75	4.21	4.65
Function	5.87	4.70	5.65	4.60	4.50	4.61	4.73
Nerve supply	6.07	5.37	6.12	5.27	5.00	4.27	4.65
Blood supply	5.13	4.37	5.82	4.20	4.62	4.36	4.47
Lymphatic drainage	6.07	6.00	6.53	6.30	5.50	3.98	4.63
<i>Kidneys and Ureters</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	5.73	5.11	6.12	5.20	5.00	4.86	5.02
Fasciae and fat of kidney (perirenal, pararenal)	6.07	5.67	6.53	6.10	5.50	4.35	4.84
Function	5.93	5.00	5.71	4.87	5.00	4.97	5.05
Nerve supply	6.07	5.59	6.24	5.57	5.12	4.40	4.80
Blood supply	5.07	4.04	5.76	4.17	4.62	4.50	4.53
Lymphatic drainage	6.07	5.74	6.47	5.97	5.50	4.04	4.61
<i>Adrenal (Suprarenal) Glands</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Location, structure, relationships	6.07	5.74	6.53	5.97	5.38	4.70	5.08
Function	5.73	5.00	5.71	5.00	4.88	4.84	4.95
Nerve supply	5.87	4.96	5.71	4.97	4.88	4.37	4.63
Blood supply	4.87	3.96	5.59	3.83	4.12	4.33	4.34
Lymphatic drainage	5.40	4.52	5.65	5.07	4.25	3.99	4.29
Nerves, Plexuses, and Ganglia of the Abdomen							
<i>Nerves (Course, Branches, Composition/Function)</i>	<i>A/AG</i> <i>n=16</i>	<i>A/M-A</i> <i>n=35</i>	<i>A/M-O</i> <i>n=21</i>	<i>A/PT</i> <i>n=33</i>	<i>A/PA</i> <i>n=8</i>	<i>C n=233</i>	<i>Total</i>
Subcostal n.	5.33	4.81	5.65	5.20	4.25	4.68	4.81

Iliohypogastric n.	5.33	4.96	5.94	5.43	4.25	4.72	4.88
Ilio-inguinal n.	5.33	5.07	5.82	5.43	4.25	4.76	4.91
Genitofemoral n.	5.60	5.30	6.41	5.73	4.88	4.78	5.04
Obturator n.	5.47	5.63	6.59	6.50	5.25	4.97	5.28
Femoral n.	5.47	5.44	6.24	5.93	4.50	5.21	5.34
Lumbosacral trunk	5.47	5.26	6.18	5.37	4.62	4.95	5.09
Vagal trunks	5.80	5.11	6.18	5.30	4.75	4.80	4.98
Abdominal sympathetic trunk	5.87	5.07	6.00	5.20	4.75	4.69	4.89
Thoracic splanchnic (greater, lesser, least) nn.	5.40	4.96	5.71	4.90	4.25	4.60	4.74
Lumbar splanchnic nn.	5.60	4.74	5.59	4.43	4.50	4.59	4.69
<i>Plexuses – Autonomic (Location, Function, Relationships)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Plexuses (Autonomic) (Location, Function, Relationships) - Esophageal	5.73	5.07	5.71	4.60	4.38	4.29	4.52
Celiac	5.40	4.48	5.65	4.40	4.25	4.44	4.54
Renal	5.47	5.07	5.71	4.60	4.25	4.29	4.51
Superior mesenteric	5.00	4.37	5.53	4.07	4.25	4.31	4.39
Intermesenteric	5.47	5.07	5.71	4.47	4.25	4.25	4.47
Inferior mesenteric	5.40	4.81	5.53	4.57	4.38	4.26	4.45
Superior hypogastric	5.40	4.70	5.53	4.50	4.38	4.26	4.44
Hypogastric nerves	5.53	5.11	5.65	4.83	4.38	4.29	4.54
<i>Ganglia (Location, Function, Relationships)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Celiac	5.67	5.11	5.65	4.83	4.25	4.34	4.58
Superior mesenteric	4.93	4.33	5.53	4.57	4.00	4.29	4.40
Aorticorenal	5.40	4.89	5.65	4.70	4.12	4.20	4.43
Inferior mesenteric	6.07	6.22	6.41	6.60	5.62	4.22	4.84
Vessels of the Abdomen							
<i>Arteries of the Abdomen (Course, Relationships, Branches)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Abdominal aorta	5.33	4.41	5.41	5.03	4.50	5.18	5.10
Inferior phrenic a.	6.00	5.85	6.29	6.00	5.50	4.33	4.82

Celiac trunk	5.87	5.52	6.06	5.53	5.25	4.53	4.87
Left gastric a.	6.00	5.74	6.24	5.83	5.38	4.30	4.77
Splenic a.	4.93	4.63	5.65	5.00	4.62	4.32	4.52
Pacreatic branches	5.87	5.07	5.76	4.87	4.88	4.19	4.50
Left gastro-omental (gastro-epiploic) a.	4.67	4.52	5.65	4.77	4.50	4.16	4.35
Short gastrics aa.	6.00	5.78	6.06	5.90	5.25	4.11	4.64
Common hepatic a.	5.73	5.44	5.82	5.17	5.12	4.44	4.74
Gastroduodenal a. (GDA)	5.53	4.85	5.59	4.83	4.75	4.20	4.46
Superior pancreaticoduodenal a.	5.60	5.04	5.76	4.93	4.88	4.13	4.45
Right gastro-omental (gastro-epiploic) a.	5.80	5.52	6.06	5.80	5.00	4.13	4.60
Hepatic artery proper	5.80	5.26	6.06	5.40	5.25	4.39	4.73
Right gastric a.	5.60	5.37	6.00	5.23	4.75	4.20	4.57
ABD Arteries of the Abdomen- Cystic a.	5.80	5.19	6.00	5.50	4.88	4.16	4.56
Hepatic (left, right) aa.	5.87	5.89	6.18	5.73	5.38	4.33	4.78
Superior mesenteric a.	5.53	4.70	5.65	4.70	4.62	4.39	4.57
Inferior pancreaticoduodenal a.	5.60	5.11	5.94	4.90	5.25	4.14	4.48
Intestinal (jejunal, ileal) aa.	5.47	5.07	5.76	4.83	4.75	4.17	4.47
Intestinal arcades (within mesentery of small intestine)	5.40	4.81	5.59	4.73	4.75	4.15	4.41
Ateriae (vasa) recta	5.67	5.07	5.88	5.13	5.12	4.12	4.48
Ileocolic a.	5.47	4.93	6.00	5.03	4.62	4.12	4.45
Appendicular a.	5.67	5.11	5.94	5.17	5.25	4.10	4.48
Right colic a.	5.53	5.22	5.94	5.17	5.25	4.12	4.50
Middle colic a.	5.67	5.81	6.24	5.63	5.25	4.14	4.63
Inferior mesenteric a.	5.53	5.19	5.88	5.17	5.25	4.26	4.59
Left colic a.	5.20	4.93	5.94	4.97	5.00	4.11	4.42
Marginal (Drummond) a.	5.40	4.96	5.76	5.00	4.88	4.06	4.39
Sigmoidal branches	5.53	5.11	5.88	5.20	5.00	4.08	4.46
Superior rectal a.	5.53	4.78	5.41	5.00	4.62	4.13	4.41
Lumbar aa.	5.53	5.67	6.18	5.50	5.25	4.21	4.64
Renal aa.	5.13	4.67	5.35	4.73	5.12	4.31	4.50
Superior adrenal (suprarenal) a.	5.13	4.59	5.35	4.73	5.12	4.14	4.37
Middle adrenal (suprarenal) a.	5.47	4.59	5.35	4.73	5.12	4.14	4.38

Inferior adrenal (suprarenal) a.	5.80	5.52	6.06	5.40	5.12	4.14	4.57
Gonadal aa.	6.00	6.00	6.29	6.27	5.62	4.12	4.72
<i>Veins of the Abdomen (Course, Relationships, Branches)</i>	<i>A/AG n=16</i>	<i>A/M-A n=35</i>	<i>A/M-O n=21</i>	<i>A/PT n=33</i>	<i>A/PA n=8</i>	<i>C n=233</i>	<i>Total</i>
Inferior vena cava	5.73	5.33	5.82	5.50	5.12	5.13	5.24
Right gonadal v.	5.73	5.70	6.06	5.50	5.12	4.19	4.63
Right renal v.	5.73	5.41	5.88	5.57	5.25	4.34	4.71
Left gonadal v.	5.73	5.70	6.00	5.60	5.25	4.19	4.64
Left renal v.	6.07	5.93	6.29	5.87	5.50	4.35	4.83
Hepatic portal v.	5.73	5.78	6.12	5.53	5.25	4.61	4.94
Splenic v.	5.73	5.74	6.24	5.57	5.25	4.33	4.75
Superior mesenteric v.	5.73	5.74	6.00	5.53	5.25	4.30	4.71
Inferior mesenteric v.	5.53	5.63	6.35	5.53	5.38	4.30	4.72
Portal-systemic (portocaval) anastomoses	4.40	3.70	4.59	3.13	3.38	4.33	4.16
Lymphatics of the Abdomen							
Celiac nodes	3.87	3.19	4.41	3.07	3.25	2.94	3.10
Pancreaticoduodenal nodes	4.27	3.67	4.59	3.10	3.50	2.93	3.17
Superior mesenteric nodes	3.53	3.15	4.41	3.07	3.12	2.93	3.07
Epiploic nodes	3.80	3.19	4.41	3.20	3.12	2.92	3.09
Paracolic nodes	3.27	3.11	4.41	2.97	3.12	2.92	3.04
Intermediate colic nodes	4.27	3.63	4.59	3.03	3.25	2.93	3.15
Inferior mesenteric nodes	4.27	3.89	4.65	3.50	4.25	2.93	3.25
Common, external, internal iliac nodes	4.53	5.11	5.24	4.87	4.00	2.98	3.54
Thoracic duct	4.47	4.37	5.18	4.47	3.62	3.17	3.57
Cisterna chyli	4.80	5.81	6.18	5.70	5.62	3.03	3.82
Surface Anatomy of the Abdomen							
Dermatomes	5.60	6.00	6.59	5.83	5.88	5.39	5.56
Referred pain from abdominal organs	5.20	5.11	5.88	5.03	5.00	5.32	5.29
Cutaneous distribution of ilio-inguinal nerve (cremaster reflex)	5.47	5.93	6.06	5.83	5.75	4.86	5.15
Abdominal cavity (regions, quadrants, planes)	5.33	5.74	5.71	5.77	5.62	5.01	5.21

Umbilicus	5.13	5.52	5.65	5.80	5.12	4.94	5.12
Linea alba	4.67	4.89	5.35	5.30	4.38	4.94	4.97
Semilunar line	5.40	5.70	6.12	5.80	5.50	4.66	4.98
Xiphoid process	5.67	5.81	5.88	5.90	5.75	5.21	5.39
Anterior superior iliac spine (ASIS)	5.67	5.93	6.00	5.93	5.62	5.28	5.46
Iliac crest	5.47	5.81	5.82	5.90	5.88	5.32	5.46
Pubic symphysis and tubercle	5.40	5.78	6.06	5.77	5.25	5.18	5.34
Inguinal ligament	5.27	5.44	5.88	5.47	5.00	5.18	5.27
Superficial (external) inguinal ring	5.53	5.74	5.82	5.57	5.12	4.84	5.07
Liver and gallbladder	5.53	5.56	5.94	5.63	5.25	4.91	5.12
Stomach	5.53	5.96	6.12	5.53	5.50	4.86	5.13
Appendix	5.33	5.33	5.94	5.53	5.12	4.78	4.99
Transverse colon	5.40	5.81	6.00	5.60	5.25	4.73	5.01
Kidneys	5.40	5.70	6.00	5.47	4.88	4.89	5.10
Spleen	5.13	5.96	6.19	6.23	5.88	4.75	5.11

Summary of Included Children per Parent

Parent	Included Children
Anatomist	Anatomy Graduate, Dentistry, Medicine - Allopathic, Medicine - Osteopathic, Physical Therapy, Physician Assistant
Clinician	Dentistry, Medicine - Allopathic, Medicine - Osteopathic, Physical Therapy

Summary of Excluded Children per Parent

Parent	Excluded Children
Clinician	Physician Assistant

Color Key

Not Important (1-2.5)	
Less Important (2.5-4)	
More Important (4-5.5)	
Essential (5.5-7)	