

BACK

Skeleton and Muscles of the Back

Vertebral Column (Location, Structure, Relationships)	ANAT	Total
Curvatures	6.11	6.11
Features of a typical vertebra (e.g., spinous process, pedicles, laminae)	5.67	5.67
Regional characteristics of vertebrae (e.g., cervical transverse foraminae)	5.78	5.78
Ligaments of the vertebral column (e.g., ligamentum flavum, interspinous)	5.22	5.22
Craniovertebral joints (atlanto-occipital)	5.78	5.78
Vertebral joints (atlanto-axial, uncovertebral (Luschka), zygapophysial/facet)	5.44	5.44
Intervertebral discs (anulus fibrosus, nucleus pulposus)	5.67	5.67
Sacro-iliac joints	5.56	5.56
Nerve supply	4.78	4.78
Vascular supply	5.00	5.00
Lymphatic drainage	3.78	3.78
Back Muscles (Actions, Nerve Supply, Blood Supply, Relationships)	ANAT	Total
Extrinsic Back Muscles - Superficial Group (Trapezius, latissimus dorsi, levator scapulae, rhomboids)	6.11	6.11
Extrinsic Back Muscles - Intermediate group (Serratus posterior superior & inferior)	4.67	4.67
Intrinsic Back Muscles - Superficial group (Splenius capitis and cervicis)	5.78	5.78

Intrinsic Back Muscles - Intermediate group (Erector spinae muscles)	6.11	6.11
Intrinsic Back Muscles - Deep group: (Transversospinal group (e.g., semispinalis, multifidus))	5.11	5.11
Intrinsic Back Muscles - Suboccipital group (e.g., rectus capitis posterior major)	4.89	4.89
Spinal Nerves, Spinal Cord, Spinal Meninges of the Back		
<i>Spinal Nerve (Course, Branches, and Composition/Function)</i>	<i>ANAT</i>	<i>Total</i>
Nerve rootlets/roots (ventral/anterior, dorsal/posterior)	6.11	6.11
Spinal (dorsal/posterior root) ganglion	6.11	6.11
Spinal nerve	6.11	6.11
Rami (ventral/anterior, dorsal/posterior)	6.00	6.00
Cauda equina	6.11	6.11
<i>Spinal Cord (Location, Structure, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Dorsal and ventral horns	6.22	6.22
White matter	6.22	6.22
Gray matter	6.22	6.22
Cervical enlargement	6.00	6.00
Lumbar enlargement	5.89	5.89
Conus medullaris	5.78	5.78
<i>Spinal Meninges (Location, Structure, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Extradural (epidural) space	6.11	6.11
Dura mater	6.11	6.11
Arachnoid mater	6.11	6.11
Subarachnoid space	6.11	6.11
Arachnoid trabeculae	4.89	4.89
Pia mater	6.11	6.11

Denticulate ligaments	5.89	5.89
Filum terminale (internum, externum)	5.89	5.89
Blood Vessels of the Back		
Arteries of the Back (Course, Relationships, Branches)	ANAT	Total
Anterior spinal a.	5.33	5.33
Posterior spinal a.	5.33	5.33
Segmental medullary aa.	3.89	3.89
Great anterior segmental medullary a. (Ademkiewicz)	4.11	4.11
Radicular aa	3.78	3.78
Veins of the Back (Course, Relationships, Tributaries)	ANAT	Total
Anterior spinal v.	4.33	4.33
Posterior spinal vv.	4.33	4.33
Segmental medullary vv.	3.56	3.56
Radicular vv.	3.44	3.44
Internal vertebral venous plexus	4.89	4.89
External vertebral venous plexus	4.56	4.56
Surface Anatomy of the Back		
Vertebra prominens (C7 spinous process)	5.89	5.89
Vertebral spinous processes	5.44	5.44
Nuchal ligament (ligamentum nuchae)	5.33	5.33
L4 vertebra	5.56	5.56
Iliac crest	5.56	5.56
Posterior superior iliac spine (PSIS)	5.56	5.56
Sacro-iliac joint	5.56	5.56
Scapula	5.56	5.56
Rib 12	5.00	5.00
External occipital protuberance	5.56	5.56
Occipital artery	5.89	5.89

Trapezius	5.56	5.56
Latissimus dorsi	5.44	5.44
Triangle of auscultation	5.67	5.67

UPPER LIMB		
Skeleton of the Upper Limb		
<i>Bones of the Shoulder</i>	<i>ANAT</i>	<i>Total</i>
Scapula	5.50	5.50
Clavicle	5.40	5.40
Sternum	5.50	5.50
Rib 2	5.40	5.40
Humerus	5.40	5.40
<i>Bones of the Forearm</i>	<i>ANAT</i>	<i>Total</i>
Radius	5.40	5.40
Ulna	5.40	5.40
Interosseous membrane	4.90	4.90
<i>Bones of the Wrist and Hand</i>	<i>ANAT</i>	<i>Total</i>
Carpals	5.30	5.30
Metacarpals	5.20	5.20
Phalanges and sesamoids	5.00	5.00
Joints of the Upper Limb		
<i>Sternoclavicular Joint</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.30	5.30
Movements	5.00	5.00
Nerve supply	4.00	4.00
Blood supply	3.90	3.90
<i>Acromioclavicular Joint</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.20	5.20
Movements	4.80	4.80
Nerve supply	4.00	4.00
Blood supply	3.90	3.90

<i>Glenohumeral (Shoulder) Joint</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.40	5.40
Movements	5.30	5.30
Nerve supply	4.50	4.50
Blood supply	4.90	4.90
<i>Elbow (Humeroradial, Humero-ulnar, Proximal Radio-ulnar) Joint.</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.20	5.20
<i>Elbow (Humeroradial, Humero-ulnar, Proximal Radio-ulnar) Joint</i>	<i>ANAT</i>	<i>Total</i>
Movements	5.10	5.10
Nerve supply	4.40	4.40
Blood supply	4.20	4.20
<i>Distal Radio-ulnar and Wrist Joints</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.00	5.00
Movements	4.90	4.90
Blood supply	4.40	4.40
<i>Distal Radio-ulnar and Wrist Joints</i>	<i>ANAT</i>	<i>Total</i>
Nerve supply	4.40	4.40
<i>Joints of the Hand</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.10	5.10
Movements	5.10	5.10
Nerve supply	4.40	4.40
Blood supply	4.30	4.30
Fascia of the Upper Limb		
<i>Fascia of the Upper Limb</i>	<i>ANAT</i>	<i>Total</i>
Axillary sheath	4.00	4.00
Brachial fascia	4.00	4.00
Antebrachial fascia	3.80	3.80
Bicipital aponeurosis	4.10	4.10

Intermuscular septae of arm and forearm	3.20	3.20
Flexor retinaculum (transverse carpal ligament)	4.30	4.30
Extensor retinaculum	4.10	4.10
Palmar aponeurosis	4.30	4.30
Fibrous digital sheath	3.90	3.90
Muscles of the Upper Limb		
<i>Posterior Shoulder Muscles (trapezius, latissimus dorsi, rhomboids, levator scapulae)</i>	<i>ANAT</i>	<i>Total</i>
Attachments	5.10	5.10
Action(s)	5.30	5.30
Nerve supply	5.20	5.20
Blood supply	4.90	4.90
<i>Anterior Shoulder Muscles (pectoralis major/minor, serratus anterior, subclavius)</i>	<i>ANAT</i>	<i>Total</i>
Attachments	5.00	5.00
Action(s)	5.10	5.10
Nerve supply	4.90	4.90
Blood supply	4.70	4.70
<i>Scapulohumeral Muscles (deltoid, teres major, rotator cuff)</i>	<i>ANAT</i>	<i>Total</i>
Attachments	5.10	5.10
Action(s)	5.20	5.20
Nerve supply	5.30	5.30
Blood supply	4.80	4.80
<i>Anterior Arm Muscles (biceps brachii, brachialis, coracobrachialis)</i>	<i>ANAT</i>	<i>Total</i>
Attachments	5.00	5.00

Action(s)	5.10	5.10
Nerve supply	5.10	5.10
Blood supply	4.70	4.70
Posterior Arm Muscles (triceps brachii, anconeus)	ANAT	Total
Attachments	5.00	5.00
Action(s)	5.10	5.10
Nerve supply	5.10	5.10
Blood supply	4.70	4.70
Anterior Forearm Muscles – Superficial (pronator teres, FCR, palmaris longus, FCU, FDS)	ANAT	Total
Attachments	4.70	4.70
Action(s)	5.00	5.00
Nerve supply	5.10	5.10
Blood supply	4.70	4.70
Anterior Forearm Muscles – Deep (FDP, FPL, pronator quadratus)	ANAT	Total
Attachments	4.70	4.70
Action(s)	5.00	5.00
Nerve supply	5.10	5.10
Blood supply	4.70	4.70
Posterior Forearm Muscles – Superficial (brachioradialis, ECR longus/brevis, extensor digitorum & digiti minimi, ECU)	ANAT	Total
Attachments	4.80	4.80
Action(s)	4.90	4.90
Nerve supply	5.00	5.00
Blood supply	4.70	4.70

Posterior Forearm Muscles – Deep (supinator, extensor indicis, snuff box – APL, EPL, EPB)	ANAT	Total
Attachments	4.80	4.80
Action(s)	4.90	4.90
Nerve supply	4.70	4.70
Blood supply	4.70	4.70
Intrinsic Hand Muscles (Thenar, adductor pollicis, hypothenar, lumbricals, interossei)	ANAT	Total
Attachments	4.80	4.80
Action(s)	5.00	5.00
Nerve supply	5.10	5.10
Blood supply	4.80	4.80
Nerves and Plexuses of the Upper Limb		
Brachial Plexus – Supraclavicular part	ANAT	Total
Roots	5.70	5.70
Trunks	5.70	5.70
Divisions	5.30	5.30
Dorsal scapular n.	5.20	5.20
Long thoracic n.	5.40	5.40
Suprascapular n.	5.20	5.20
Subclavian n.	4.80	4.80
Brachial Plexus – Infraclavicular part	ANAT	Total
Cords	5.50	5.50
Lateral pectoral n.	5.20	5.20
Medial pectoral n.	5.20	5.20
Upper subscapular n.	5.00	5.00
Thoracodorsal (middle subscapular) n.	5.20	5.20
Lower subscapular n.	5.20	5.20

<i>Brachial Plexus – Terminal branches</i>	<i>ANAT</i>	<i>Total</i>
Musculocutaneous n. (motor and sensory branches)	5.50	5.50
Median n. (motor and sensory branches)	5.50	5.50
Anterior interosseous n.	4.40	4.40
Recurrent branch of median n.	5.40	5.40
Ulnar n. (motor and sensory branches)	5.50	5.50
Axillary n. (motor and sensory branches)	5.40	5.40
Radial n. (motor and sensory branches)	5.50	5.50
Superficial branch of the radial n.	5.20	5.20
Deep branch of the radial n.	4.90	4.90
Posterior interosseous n.	4.40	4.40
<i>Cranial Nerves</i>	<i>ANAT</i>	<i>Total</i>
Accessory n. (Spinal Accessory; CN XI)	5.90	5.90
Blood Vessels of the Upper Limb		
<i>Arteries of the Upper Limb (Course, Relationships, Branches)</i>	<i>ANAT</i>	<i>Total</i>
Subclavian a.	5.40	5.40
Suprascapular a.	5.00	5.00
Dorsal scapular a.	5.00	5.00
Axillary a.	5.50	5.50
Superior thoracic a.	4.40	4.40
Thoraco-acromial trunk	5.00	5.00
Lateral thoracic a.	5.30	5.30
Subscapular a.	5.20	5.20
Thoracodorsal a.	5.20	5.20
Circumflex scapular a.	5.10	5.10
Circumflex humeral (anterior and posterior) a.	5.10	5.10
Brachial a.	5.50	5.50

Profunda brachii a. (deep artery of the arm)	5.40	5.40
Ulnar collateral aa. (superior and inferior)	4.90	4.90
Radial a.	5.50	5.50
Radial recurrent a.	4.90	4.90
Deep palmar arterial arch	5.00	5.00
Palmar metacarpal aa.	5.00	5.00
Ulnar a.	5.50	5.50
Ulnar recurrent aa. (anterior and posterior)	4.90	4.90
Common interosseous a.	5.00	5.00
Anterior interosseous a.	5.00	5.00
Posterior interosseous a.	5.00	5.00
Superficial palmar arterial arch	5.30	5.30
<i>Veins of the Upper Limb (Course, Relationships, Tributaries)</i>	<i>ANAT</i>	<i>Total</i>
Dorsal venous network	5.60	5.60
Cephalic v.	5.90	5.90
Basilic v.	5.90	5.90
Median cubital (antecubital) v.	5.90	5.90
Brachial v.	5.60	5.60
Axillary v.	5.70	5.70
Subclavian v.	5.70	5.70
Lymphatics of the Upper Limb		
Axillary nodes	5.20	5.20
Cubital nodes	3.50	3.50
Anatomical Spaces of the Upper Limb		
Axilla	4.60	4.60
Quadrangular (quadrilateral) space	3.50	3.50
Triangular space	3.50	3.50
Triceps hiatus (triangular interval)	3.50	3.50
Cubital fossa	5.00	5.00
Cubital tunnel	4.10	4.10

Carpal tunnel	5.40	5.40
Ulnar canal (Guyon's)	4.20	4.20
Surface Anatomy of the Upper Limb		
Dermatomes	5.00	5.00
Myotomes	5.00	5.00
Cutaneous distribution of named nerves in arm	5.00	5.00
Cutaneous distribution of named nerves in forearm	4.90	4.90
Cutaneous distribution of named nerves in hand	5.00	5.00
Coracoid process	5.20	5.20
Acromion	5.30	5.30
Scapular spine	5.40	5.40
Inferior scapular angle	5.30	5.30
Clavicle	5.40	5.40
Sternoclavicular joint	5.40	5.40
UL Surface Anatomy of the Upper Limb- Acromioclavicular joint	5.40	5.40
Glenohumeral joint	5.50	5.50
Humeral tubercles (greater, lesser, intertubercular sulcus)	5.30	5.30
Humeral epicondyles (medial, lateral)	5.30	5.30
Radius (head, styloid process)	5.20	5.20
Ulna (olecranon, styloid process)	5.20	5.20
UL Surface Anatomy of the Upper Limb- Pisiform	5.20	5.20
Hamate (hamulus)	5.20	5.20
Scaphoid	4.90	4.90
Trapezium	4.90	4.90
Lunate	4.90	4.90
Capitate	4.90	4.90
Metacarpals	5.00	5.00
Phalanges	5.00	5.00
Deltoid	5.50	5.50
Teres major	5.20	5.20

Biceps brachii tendon	5.40	5.40
Triceps brachii tendon	5.30	5.30
Brachioradialis tendon	5.30	5.30
Brachial artery	5.50	5.50
Radial artery	5.50	5.50
Ulnar artery	5.50	5.50
Superficial palmar arterial arch	5.20	5.20
Deep palmar arterial arch	4.80	4.80
Cephalic vein	5.50	5.50
Basilic vein	5.50	5.50
Median cubital vein	5.50	5.50
Axillary folds	5.40	5.40
Palpable lymph nodes	5.10	5.10

LOWER LIMB		
Skeleton of the Lower Limb		
<i>Bones of the Hip and Thigh</i>	<i>ANAT</i>	<i>Total</i>
Hip bone (innominate, os coxae)	5.20	5.20
Femur	5.20	5.20
Patella	5.00	5.00
<i>Bones of the Leg and Foot</i>	<i>ANAT</i>	<i>Total</i>
Tibia	5.20	5.20
Fibula	5.20	5.20
Interosseous membrane	4.00	4.00
Tarsals	4.90	4.90
Metatarsals	4.90	4.90
Phalanges and sesamoids	4.90	4.90
Joints of the Lower Limb		
<i>Hip Joint</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.10	5.10
Movements	5.00	5.00
Nerve supply	4.60	4.60

Blood supply	4.70	4.70
<i>Knee Joint</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.10	5.10
<i>Knee Joint</i>	<i>ANAT</i>	<i>Total</i>
Movements	5.00	5.00
Nerve supply	4.30	4.30
Blood supply	4.40	4.40
<i>Ankle Joint</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.10	5.10
Movements	5.00	5.00
Nerve supply	4.30	4.30
Blood supply	4.40	4.40
<i>Joints of the Foot</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	4.90	4.90
Movements	4.80	4.80
Nerve supply	3.90	3.90
Blood supply	3.90	3.90
Fascia of the Lower Limb		
Fascia lata	3.90	3.90
Iliotibial tract (band)	4.50	4.50
Femoral sheath	4.50	4.50
Crural fascia (deep fascia of leg)	4.00	4.00
Intermuscular septae of thigh and leg	3.30	3.30
Flexor retinaculum	3.70	3.70
Extensor retinacula	3.70	3.70
Plantar aponeurosis	4.40	4.40
Muscles of the Lower Limb		
<i>Gluteal Muscles (maximus, medius, minimus), tensor fasciae latae, piriformis, obturator internus, gemelli, quadratus femoris)</i>	<i>ANAT</i>	<i>Total</i>
Attachments	4.80	4.80

Action(s)	5.00	5.00
Nerve supply	4.80	4.80
Blood supply	4.50	4.50
Thigh Muscles Anterior: Quadriceps, sartorius, iliopsoas	ANAT	Total
Attachments	4.80	4.80
Action(s)	5.10	5.10
Nerve supply	5.10	5.10
Blood supply	4.40	4.40
Medial: Adductors, gracilis, pectineus, obturator externus	ANAT	Total
Attachments	4.80	4.80
Action(s)	5.00	5.00
Nerve supply	5.00	5.00
Blood supply	4.30	4.30
Posterior: Hamstrings, short head of biceps femoris	ANAT	Total
Attachments	4.80	4.80
Action(s)	5.10	5.10
Nerve supply	5.10	5.10
Blood supply	4.30	4.30
Anterior: Tibialis anterior, EHL, EDL, fibularis tertius	ANAT	Total
Attachments	4.60	4.60
Action(s)	5.00	5.00
Nerve supply	5.00	5.00
Blood supply	4.30	4.30
Posterior: Gastrocnemius, soleus, plantaris, popliteus, tibialis posterior, FHL, FDL	ANAT	Total
Attachments	4.90	4.90
Action(s)	5.10	5.10

Posterior: Gastrocnemius, soleus, plantaris, popliteus, tibialis posterior, FHL, FDL	ANAT	Total
Nerve supply	5.10	5.10
Blood supply	4.30	4.30
Fibularis (peroneus) longus and brevis	ANAT	Total
Attachments	4.80	4.80
Action(s)	5.00	5.00
Nerve supply	5.00	5.00
Blood supply	4.30	4.30
Intrinsic Foot: Dorsum: EHB, EDB	ANAT	Total
Attachments	4.60	4.60
Action(s)	4.80	4.80
Nerve supply	4.80	4.80
Blood supply	4.20	4.20
Intrinsic Foot: Plantar: Adductor hallucis, FDB, abductor digiti minimi, quadratus plantae, lumbricals, FHB, adductor hallucis, flexor digiti minimi brevis, interossei	ANAT	Total
Attachments	4.30	4.30
Action(s)	4.50	4.50
Nerve supply	4.60	4.60
Blood supply	3.90	3.90
Nerves and Plexuses of the Lower Limb		
Lumbar Plexus	ANAT	Total
Ilio-inguinal n.	5.00	5.00
Genitofemoral n.	5.20	5.20
Lateral femoral cutaneous n.	5.10	5.10
Obturator (motor, sensory branches) n.	5.10	5.10

Femoral (motor, sensory branches) n.	5.20	5.20
Saphenous n.	5.00	5.00
<i>Sacral Plexus</i>	<i>ANAT</i>	<i>Total</i>
Superior and inferior gluteal nn.	5.10	5.10
Posterior femoral cutaneous n.	4.70	4.70
Sciatic n.	5.20	5.20
Common fibular n.	5.20	5.20
Superficial fibular (motor, sensory branches) n.	5.10	5.10
Deep fibular (motor, sensory branches) n.	5.10	5.10
Sural n.	4.80	4.80
Tibial (motor, sensory branches) n.	5.20	5.20
Medial and lateral plantar (motor, sensory branches) nn.	5.00	5.00
Blood Vessels of the Lower Limb		
<i>Arteries of the Lower Limb (Course, Relationships, Branches)</i>	<i>ANAT</i>	<i>Total</i>
Superior and inferior gluteal aa.	4.90	4.90
Femoral a.	5.20	5.20
Superficial circumflex iliac a.	4.00	4.00
External pudendal artery a.	4.00	4.00
Profunda femoris (deep artery of thigh) a.	4.90	4.90
Medial circumflex femoral a.	4.90	4.90
Lateral circumflex femoral a.	4.90	4.90
Obturator a.	4.90	4.90
Cruciate anastomosis	4.30	4.30
Perforating aa.	3.70	3.70
Popliteal a.	5.10	5.10
Genicular, genicular anastomosis a.	4.30	4.30
Anterior tibial a.	5.10	5.10
Posterior tibial a.	5.10	5.10

Fibular a.	4.90	4.90
Malleolar branches	3.90	3.90
Tarsal branches	4.00	4.00
Dorsalis pedis a.	5.10	5.10
Medial and lateral plantar aa.	4.20	4.20
Plantar arterial arch	4.00	4.00
<i>Veins of the Lower Limb (Course, Relationships, Tributaries)</i>	<i>ANAT</i>	<i>Total</i>
Femoral v.	5.20	5.20
Profunda femoris v.	4.60	4.60
Popliteal v.	5.10	5.10
Great saphenous v.	5.10	5.10
Small saphenous v.	5.00	5.00
Dorsal venous arch v.	4.60	4.60
Lymphatics of the Lower Limb		
Inguinal nodes (superficial and deep)	4.40	4.40
Popliteal nodes	3.40	3.40
Anatomical Spaces of the Lower Limb		
Femoral triangle and sheath	4.90	4.90
Femoral canal	3.80	3.80
Saphenous opening	3.70	3.70
Subsartorial (adductor) canal (Hunter)	3.40	3.40
Adductor hiatus	3.70	3.70
Popliteal fossa	4.10	4.10
Tarsal tunnel	4.40	4.40
Surface Anatomy of the Lower Limb		
Dermatomes	4.80	4.80
Myotomes	4.80	4.80
Cutaneous distribution of named nerves	4.80	4.80
Sciatic nerve	5.20	5.20
Tibial nerve	5.20	5.20

Common fibular nerve	5.20	5.20
Iliac crest	5.20	5.20
Anterior superior iliac spine (ASIS)	5.40	5.40
Pubic tubercle	4.80	4.80
Greater trochanter	5.10	5.10
Femoral epicondyles	5.00	5.00
Patella	5.20	5.20
Patellar ligament (tendon)	5.20	5.20
Tibial epicondyles	4.90	4.90
Tibial tuberosity	5.00	5.00
Anterolateral tibial tubercle (Gerdy's)	4.80	4.80
Medial and lateral malleolus	5.00	5.00
Fibular head & neck	5.00	5.00
Calcaneus	5.20	5.20
Talus	4.80	4.80
Navicular	4.80	4.80
Cuboid	4.80	4.80
Cuneiform (3)	4.80	4.80
Metatarsals	4.80	4.80
Phalanges	4.80	4.80
Gracilis	4.80	4.80
Semitendinosus and semimembranosus tendons	5.10	5.10
Biceps femoris tendon	5.10	5.10
Quadriceps tendon	5.20	5.20
Gastrocnemius	5.20	5.20
Calcaneal tendon (Achilles)	5.20	5.20
Femoral artery	5.20	5.20
Popliteal artery	5.20	5.20
Dorsalis pedis artery	5.20	5.20
Posterior tibial artery	5.20	5.20
Femoral vein	5.20	5.20
Great saphenous vein	5.30	5.30
Saphenous nerve	5.30	5.30

Lesser saphenous vein	5.20	5.20
Palpable lymph nodes	4.90	4.90

THORAX		
Walls and Regions of the Thorax		
<i>Skeleton of Thoracic Wall (Bones, Joints, Intercostal Spaces)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.56	5.56
Function in respiration	5.78	5.78
Nerve supply	4.89	4.89
Blood supply	5.00	5.00
<i>Muscles of the Thoracic Wall</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function in respiration	5.89	5.89
Nerve supply	5.56	5.56
Blood supply	5.33	5.33
<i>Thoracic (Respiratory) Diaphragm</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.00	6.00
Function in respiration	6.22	6.22
Nerve supply	6.22	6.22
Blood supply	5.44	5.44
Organs and Systems of the Thorax		
<i>Breasts</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Mammary glands and lactiferous ducts	5.11	5.11
Nerve supply	4.89	4.89
Blood supply	5.33	5.33
Lymphatic drainage	5.56	5.56
<i>Mediastinum</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.89	5.89

Divisions and major contents: superior and inferior (anterior, middle, posterior)	5.89	5.89
<i>Pericardium and Pericardial Sac</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.78	5.78
Transverse pericardial sinus	5.00	5.00
Oblique pericardial sinus	5.00	5.00
Nerve supply	5.22	5.22
Blood supply	4.89	4.89
<i>Fascia of the Thorax (Location, Structure, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Clavipectoral	3.67	3.67
Endothoracic	4.33	4.33
<i>Heart</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.00	6.00
Chambers	6.00	6.00
Valves	6.00	6.00
Conducting system (location and function of nodes, conducting fibers)	5.78	5.78
Nerve supply	5.78	5.78
Blood supply (coronary arteries, cardiac veins)	6.00	6.00
Lymphatic drainage	4.22	4.22
<i>Pleura</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.00	6.00
Nerve supply	5.67	5.67
<i>Lungs</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.00	6.00
Lobes and segments	5.89	5.89
Function	6.11	6.11
Nerve supply	5.33	5.33
Blood supply	5.33	5.33
Lymphatic drainage	4.78	4.78
<i>Trachea and Bronchi</i>	<i>ANAT</i>	<i>Total</i>

Location, structure, relationships	6.00	6.00
Nerve supply	5.33	5.33
Blood supply	5.33	5.33
Lymphatic drainage	4.89	4.89
<i>Esophagus (thoracic part)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.00	6.00
Nerve supply	5.44	5.44
Blood supply	5.33	5.33
Lymphatic drainage	4.11	4.11
<i>Thymus</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.44	5.44
Blood supply	4.33	4.33
Lymphatic drainage	3.67	3.67
Nerves, Plexuses, and Ganglia of the Thorax		
<i>Nerves (Course, Branches, Composition/Function)</i>	<i>ANAT</i>	<i>Total</i>
Intercostal n.	5.78	5.78
Phrenic n.	6.33	6.33
Vagus n. (CN X)	6.44	6.44
Left recurrent laryngeal n.	6.44	6.44
Right recurrent laryngeal n.	6.44	6.44
Thoracic parasympathetic visceral branches (vagal)	5.11	5.11
Thoracic sympathetic trunk	5.44	5.44
Rami communicantes (gray and white)	4.56	4.56
Thoracic sympathetic visceral branches (cervical, thoracic)	4.89	4.89
Thoracic splanchnics (greater, lesser, least)	5.00	5.00
<i>Plexuses and Ganglia (Course, Branches, Composition/Function)</i>	<i>ANAT</i>	<i>Total</i>
Esophageal	4.89	4.89

Aortic	4.78	4.78
Cardiac	4.78	4.78
Pulmonary	4.78	4.78
Blood Vessels of the Thorax		
<i>Arteries of the Thorax (Location, Function, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Aorta (thoracic part)	6.22	6.22
Anterior intercostal a.	5.11	5.11
Posterior intercostal a.	5.44	5.44
Bronchial a.	5.22	5.22
Brachiocephalic trunk	6.11	6.11
Left common carotid a.	6.22	6.22
Right common carotid a.	6.22	6.22
Left subclavian a.	6.22	6.22
Right subclavian a.	6.22	6.22
Internal thoracic (mammary) a.	6.00	6.00
Right coronary a.	6.22	6.22
Left coronary a.	6.22	6.22
Pulmonary trunk and arteries	6.22	6.22
Esophageal a.	5.33	5.33
<i>Veins of the Thorax (Course, Relationships, Tributaries)</i>	<i>ANAT</i>	<i>Total</i>
Internal jugular v.	6.22	6.22
Subclavian v.	6.22	6.22
Brachiocephalic veins	6.22	6.22
Superior vena cava	6.22	6.22
Inferior vena cava	6.22	6.22
Azygos venous system	6.00	6.00
Esophageal v.	5.22	5.22
Cardiac (small, middle, great) vv.	5.56	5.56
Coronary sinus	6.00	6.00
Pulmonary veins	5.67	5.67
Intercostal v.	5.11	5.11

Bronchial v.	4.89	4.89
Lymphatics of the Thorax		
Bronchopulmonary (hilar) nodes	4.56	4.56
Inferior tracheobronchial (carinal) nodes	4.44	4.44
Superior tracheobronchial (carinal) nodes	4.44	4.44
Paratracheal nodes	4.56	4.56
Posterior mediastinal nodes	4.56	4.56
Thoracic duct	6.11	6.11
Surface Anatomy of the Thorax		
Dermatomes	5.89	5.89
Referred pain from thoracic organs	5.78	5.78
Ribs, costal cartilages, intercostal spaces, costal margin	5.56	5.56
Sternum (manubrium, body, xiphoid process)	5.56	5.56
Sternal angle	5.56	5.56
Clavicle	5.67	5.67
Jugular notch	5.44	5.44
Breast	5.44	5.44
Nipple	5.44	5.44
Mediastinal subdivisions	5.44	5.44
Heart (surfaces, borders, locations of valves)	5.78	5.78
Pericardium, pericardial sac	5.56	5.56
Trachea	5.67	5.67
Pleura (including costodiaphragmatic recess)	5.56	5.56
Lungs (lobes)	5.56	5.56
Aortic arch	5.67	5.67
Subclavian vein	5.78	5.78
Palpable lymph nodes	5.56	5.56

ABDOMEN

Abdominal Wall and Peritoneum		
<i>Abdominal Wall and Inguinal Region</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
<i>Muscles of Anterior/Lateral Abdominal Wall</i>	<i>ANAT</i>	<i>Total</i>
Muscles of anterior/lateral abdominal wall (rectus abdominis, obliques)	5.56	5.56
Function	5.44	5.44
Inguinal triangle (Hasselbach's)	5.22	5.22
Nerve supply	5.22	5.22
Blood supply	4.89	4.89
<i>Inguinal Region, Inguinal Canal (Including Contents)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.78	5.78
Function	5.33	5.33
Nerve supply	5.11	5.11
<i>Posterior Abdominal Wall</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.67	5.67
Muscles (psoas major, quadratus lumborum)	5.44	5.44
Function	5.33	5.33
Nerve supply	5.00	5.00
Blood supply	4.44	4.44
Fascia	4.33	4.33
<i>Peritoneum</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.33	5.33
Greater sac (including gutters, recesses, and spaces)	5.11	5.11
Lesser sac	5.11	5.11
Epiploic/Omental foramen (Winslow)	5.00	5.00
Nerve supply	4.89	4.89
Blood supply	4.33	4.33

Organs of the Abdomen		
<i>Esophagus</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.89	5.89
Function	6.00	6.00
Nerve supply	5.44	5.44
Blood supply	5.44	5.44
Lymphatic drainage	4.00	4.00
<i>Stomach</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.78	5.78
Mesenteries/ligaments	5.56	5.56
Function	5.89	5.89
Nerve supply	5.44	5.44
Blood supply	5.44	5.44
Lymphatic drainage	4.11	4.11
<i>Small Intestine</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.67	5.67
Duodenal papilla (major, minor)	5.00	5.00
Mesenteries/ligaments	5.44	5.44
Suspensory ligament of duodenum (Treitz)	5.11	5.11
Function	5.78	5.78
Nerve supply	5.33	5.33
Blood supply	5.33	5.33
Lymphatic drainage	4.11	4.11
<i>Large Intestine (Appendix, Cecum, Colon, Rectum, Anal Canal)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.67	5.67
Mesenteries/ligaments	5.44	5.44
Function	5.78	5.78
Nerve supply	5.33	5.33
Blood supply	5.33	5.33
Lymphatic drainage	4.11	4.11
<i>Pancreas</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.67	5.67

Pancreatic ducts (main, accessory)	5.22	5.22
Mesenteries/ligaments	5.33	5.33
Function	5.89	5.89
Nerve supply	5.00	5.00
Blood supply	5.00	5.00
Lymphatic drainage	4.00	4.00
<i>Liver</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.89	5.89
Lobes and segments	5.67	5.67
Mesenteries/ligaments	5.56	5.56
Function	6.00	6.00
Nerve supply	5.44	5.44
Blood supply (hepatic and portal)	5.67	5.67
Lymphatic drainage	4.00	4.00
<i>Gallbladder and Biliary Tree</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.78	5.78
Function	5.89	5.89
Nerve supply	5.22	5.22
Blood supply	5.33	5.33
Lymphatic drainage	4.00	4.00
<i>Spleen</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.78	5.78
Mesenteries/ligaments	5.44	5.44
Function	5.89	5.89
Nerve supply	5.22	5.22
Blood supply	5.44	5.44
Lymphatic drainage	4.11	4.11
<i>Kidneys and Ureters</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.89	5.89
Fasciae and fat of kidney (perirenal, pararenal)	4.89	4.89
Function	6.00	6.00
Nerve supply	5.22	5.22

Blood supply	5.67	5.67
Lymphatic drainage	4.00	4.00
Adrenal (Suprarenal) Glands	ANAT	Total
Location, structure, relationships	5.89	5.89
Function	6.00	6.00
Nerve supply	5.22	5.22
Blood supply	5.33	5.33
Lymphatic drainage	3.89	3.89
Nerves, Plexuses, and Ganglia of the Abdomen		
Nerves (Course, Branches, Composition/Function)	ANAT	Total
Subcostal n.	5.11	5.11
Iliohypogastric n.	5.44	5.44
Ilio-inguinal n.	5.67	5.67
Genitofemoral n.	5.56	5.56
Obturator n.	6.11	6.11
Femoral n.	6.11	6.11
Lumbosacral trunk	5.44	5.44
Vagal trunks	6.00	6.00
Abdominal sympathetic trunk	5.56	5.56
Thoracic splanchnic (greater, lesser, least) nn.	5.33	5.33
Lumbar splanchnic nn.	5.22	5.22
Plexuses (Autonomic) (Location, Function, Relationships)	ANAT	Total
Esophageal plexus	4.89	4.89
Celiac	5.33	5.33
Renal	5.22	5.22
Superior mesenteric	5.33	5.33
Intermesenteric	4.67	4.67
Inferior mesenteric	5.33	5.33
Superior hypogastric	4.78	4.78
Hypogastric nerves	4.78	4.78

<i>Ganglia (Location, Function, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Celiac	5.33	5.33
Superior mesenteric	5.33	5.33
Aorticorenal	5.33	5.33
Inferior mesenteric	5.33	5.33
Vessels of the Abdomen		
<i>Arteries of the Abdomen (Course, Relationships, Branches)</i>	<i>ANAT</i>	<i>Total</i>
Abdominal aorta	6.11	6.11
Inferior phrenic a.	4.67	4.67
Celiac trunk	5.56	5.56
Left gastric a.	5.22	5.22
Splenic a.	5.44	5.44
Pancreatic branches	5.22	5.22
Left gastro-omental (gastro-epiploic) a.	5.00	5.00
Short gastrics aa.	4.89	4.89
Common hepatic a.	5.44	5.44
Gastroduodenal a. (GDA)	5.00	5.00
Superior pancreaticoduodenal a.	4.78	4.78
Right gastro-omental (gastro-epiploic) a.	5.00	5.00
Hepatic artery proper	5.33	5.33
Right gastric a.	5.22	5.22
ABD Arteries of the Abdomen- Cystic a.	5.33	5.33
Hepatic (left, right) aa.	5.11	5.11
Superior mesenteric a.	5.56	5.56
Inferior pancreaticoduodenal a.	4.78	4.78
Intestinal (jejunal, ileal) aa.	5.22	5.22
Intestinal arcades (within mesentery of small intestine)	5.22	5.22
Ateriae (vasa) recta	4.89	4.89
Ileocolic a.	5.22	5.22

Appendicular a.	5.22	5.22
Right colic a.	5.22	5.22
Middle colic a.	5.22	5.22
Inferior mesenteric a.	5.56	5.56
Left colic a.	5.22	5.22
Marginal (Drummond) a.	5.22	5.22
Sigmoidal branches	5.22	5.22
Superior rectal a.	5.22	5.22
Lumbar aa.	4.78	4.78
Renal aa.	5.44	5.44
Superior adrenal (suprarenal) a.	5.00	5.00
Middle adrenal (suprarenal) a.	5.00	5.00
Inferior adrenal (suprarenal) a.	5.00	5.00
Gonadal aa.	5.33	5.33
<i>Veins of the Abdomen (Course, Relationships, Branches)</i>	<i>ANAT</i>	<i>Total</i>
Inferior vena cava	6.00	6.00
Right gonadal v.	5.33	5.33
Right renal v.	5.44	5.44
Left gonadal v.	5.33	5.33
Left renal v.	5.44	5.44
Hepatic portal v.	5.67	5.67
Splenic v.	5.56	5.56
Superior mesenteric v.	5.56	5.56
Inferior mesenteric v.	5.56	5.56
Portal-systemic (portocaval) anastomoses	5.33	5.33
Lymphatics of the Abdomen		
Celiac nodes	4.67	4.67
Pancreaticoduodenal nodes	3.67	3.67
Superior mesenteric nodes	4.67	4.67
Epiploic nodes	3.67	3.67
Paracolic nodes	4.33	4.33
Intermediate colic nodes	3.67	3.67

Inferior mesenteric nodes	4.67	4.67
Common, external, internal iliac nodes	4.67	4.67
Thoracic duct	6.11	6.11
Cisterna chyli	4.78	4.78
Surface Anatomy of the Abdomen		
Dermatomes	5.44	5.44
Referred pain from abdominal organs	5.56	5.56
Cutaneous distribution of ilio-inguinal nerve (cremaster reflex)	5.11	5.11
Abdominal cavity (regions, quadrants, planes)	5.22	5.22
Umbilicus	5.22	5.22
Linea alba	5.11	5.11
Semilunar line	4.67	4.67
Xiphoid process	5.22	5.22
Anterior superior iliac spine (ASIS)	5.22	5.22
Iliac crest	5.00	5.00
Pubic symphysis and tubercle	5.00	5.00
Inguinal ligament	5.22	5.22
Superficial (external) inguinal ring	5.11	5.11
Liver and gallbladder	5.22	5.22
Stomach	5.00	5.00
Appendix	5.22	5.22
Transverse colon	5.00	5.00
Kidneys	5.11	5.11
Spleen	5.00	5.00

PELVIS & PERINEUM

Skeleton, Muscles, and Fasciae of the Pelvis and Perineum

<i>Skeleton of Pelvis and Perineum (Bones, Joints, Ligaments)</i>	<i>ANAT</i>	<i>Total</i>
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Location, structure, relationships	5.11	5.11
<i>Pelvic Diaphragm</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.78	5.78
Nerve supply	5.56	5.56
Blood supply	4.00	4.00
<i>Pelvic Fascia (Endopelvic, Pubocervical, Lateral Cervical, Uterosacral)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	4.67	4.67
Function	4.56	4.56
<i>Perineal Fascia (Superficial/Colles', Deep/Buck's, Perineal Membrane)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	4.44	4.44
Function	4.33	4.33
<i>Female Perineum (Assigned Female at Birth)</i>	<i>ANAT</i>	<i>Total</i>
Deep perineal pouch (external urethral sphincter, deep transverse perineal muscles)	4.56	4.56
Crura of clitoris	4.89	4.89
Bulbs of vestibule	4.89	4.89
Muscles of urogenital triangle (bulbospongiosus, ischiocavernosus, superficial transverse perineal)	5.00	5.00
Perineal body	4.67	4.67
Ischio-anal fossae	4.22	4.22
<i>Anterior Recess of Ischio-anal Fossae (AFAB)</i>	<i>ANAT</i>	<i>Total</i>
Function	4.11	4.11
Nerve supply	4.00	4.00
Blood supply	4.00	4.00
Lymphatic drainage	3.33	3.33

Male Perineum (Assigned Male at Birth)	ANAT	Total
Deep perineal pouch (external urethral sphincter, deep transverse perineal muscles)	4.67	4.67
Crura of penis	4.89	4.89
Bulb of penis	4.89	4.89
Muscles of urogenital triangle (bulbospongiosus, ischiocavernosus, superficial transverse perineal)	5.00	5.00
Perineal body	4.67	4.67
Ischio-anal fossae	4.22	4.22
Anterior Recess of Ischio-anal Fossae (AMAB)	ANAT	Total
Function	4.00	4.00
Nerve supply	3.89	3.89
Blood supply	3.89	3.89
Lymphatic drainage	3.22	3.22
Organs of the Pelvis and Perineum		
Bladder	ANAT	Total
Location, structure, relationships	5.67	5.67
Function	5.78	5.78
Nerve supply	5.22	5.22
Blood supply	4.67	4.67
Lymphatic drainage	3.44	3.44
Rectum	ANAT	Total
Location, structure, relationships	5.67	5.67
Function	5.78	5.78
Nerve supply	5.22	5.22
Blood supply	5.00	5.00
Lymphatic drainage	3.78	3.78
Anal Canal	ANAT	Total
Location, structure, relationships	5.67	5.67
Anal sphincters	5.67	5.67

Function	5.78	5.78
Nerve supply	5.44	5.44
Blood supply	4.89	4.89
Lymphatic drainage	3.89	3.89
<i>Uterus</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Ligaments of uterus	5.11	5.11
Nerve supply	5.00	5.00
Blood supply	5.11	5.11
Lymphatic drainage	3.44	3.44
<i>Uterine (Fallopian) Tubes</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	4.44	4.44
Blood supply	4.56	4.56
Lymphatic drainage	3.33	3.33
<i>Ovaries</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	4.89	4.89
Blood supply	5.11	5.11
Lymphatic drainage	3.67	3.67
<i>Vagina</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	4.78	4.78
Blood supply	4.67	4.67
Lymphatic drainage	3.67	3.67
<i>Labia (Majora and Minora)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.44	5.44
Nerve supply	4.78	4.78
Blood supply	4.67	4.67

Lymphatic drainage	3.78	3.78
<i>Clitoris</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	4.89	4.89
Blood supply	4.89	4.89
Lymphatic drainage	3.78	3.78
<i>Prostate</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	4.89	4.89
Blood supply	4.56	4.56
Lymphatic drainage	4.22	4.22
<i>Seminal Gland/Vesicle</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	4.44	4.44
Blood supply	4.22	4.22
Lymphatic drainage	3.44	3.44
<i>Spermatic Cord and Vas/Ductus Deferens</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	4.56	4.56
Blood supply	4.22	4.22
Lymphatic drainage	3.33	3.33
<i>Scrotum, Testis, Epididymis</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	4.67	4.67
Blood supply	4.33	4.33
Lymphatic drainage	3.67	3.67

<i>Penis (including Corpus Spongiosum and Corpora Cavernosa)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	5.11	5.11
Blood supply	5.11	5.11
Lymphatic drainage	3.56	3.56
<i>Urethra (Preprostatic, Prostatic, Membranous, Spongy/Penile including Bulbar Part)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	5.44	5.44
Function	5.67	5.67
Nerve supply	4.67	4.67
Blood supply	4.22	4.22
Lymphatic drainage	2.89	2.89
Nerves, Plexuses, and Ganglia of the Pelvis and Perineum		
<i>Nerves (Course, Branches, Composition/Function)</i>	<i>ANAT</i>	<i>Total</i>
Sciatic n.	5.89	5.89
Gluteal (superior and inferior) nn.	5.56	5.56
P&P; Nerves of the Pelvis and Perineum- Pudendal n.	5.56	5.56
Obturator n.	5.78	5.78
Lumbosacral trunk	5.44	5.44
Hypogastric nn.	4.67	4.67
Pelvic splanchnic nn.	5.11	5.11
Sacral splanchnic nn.	5.11	5.11
Sacral sympathetic trunk (including ganglion impar)	5.00	5.00
<i>Plexuses and Ganglia (Location, Function, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Lumbar	5.56	5.56
Inferior hypogastric (pelvic)	4.78	4.78

Sacral and coccygeal	5.33	5.33
Blood Vessels of the Pelvis and Perineum		
<i>Arteries of the Pelvis and Perineum (Courses, Relationships, Branches)</i>	<i>ANAT</i>	<i>Total</i>
Abdominal aorta	5.89	5.89
Superior rectal a.	5.33	5.33
Median sacral a.	4.11	4.11
Common iliac a.	5.89	5.89
External iliac a.	5.89	5.89
Internal iliac a.	5.78	5.78
Iliolumbar a.	4.33	4.33
Lateral sacral a.	4.11	4.11
Superior gluteal a.	5.22	5.22
Umbilical a.	4.67	4.67
Superior vesical a.	4.89	4.89
Obturator a.	5.00	5.00
Middle rectal a.	4.56	4.56
Inferior vesical a.	4.44	4.44
Internal pudendal a.	5.33	5.33
Inferior gluteal a.	5.22	5.22
Uterine a.	5.00	5.00
Ovarian a.	5.00	5.00
Testicular a.	5.00	5.00
Vaginal a.	4.89	4.89
<i>Veins of the Pelvis and Perineum (Courses, Relationships, Tributaries)</i>	<i>ANAT</i>	<i>Total</i>
Inferior vena cava	6.00	6.00
Common iliac v.	5.89	5.89
External iliac v.	5.89	5.89
Internal iliac v.	5.89	5.89
Left gonadal (from pampiniform venous plexus) v.	5.22	5.22

Right gonadal (from pampiniform venous plexus) v.	5.00	5.00
Pampiniform plexus	4.78	4.78
Internal pudendal v.	4.78	4.78
Prostatic venous plexus	4.78	4.78
Paravertebral venous plexus (Batson's)	4.56	4.56
Lymphatics of the Pelvis and Perineum		
Common iliac nodes	4.78	4.78
External iliac nodes	4.78	4.78
Internal iliac nodes	4.56	4.56
Sacral nodes	3.89	3.89
Pararectal nodes	4.22	4.22
Lumbar (caval/aortic) nodes	4.11	4.11
Inferior mesenteric nodes	4.11	4.11
Superficial inguinal nodes	4.78	4.78
Deep inguinal nodes	4.22	4.22
Anatomical Spaces of the Pelvis and Perineum		
Vesico-uterine pouch	5.11	5.11
Recto-uterine pouch	5.11	5.11
Rectovesical pouch	5.11	5.11
Ischio-anal (ischiorectal) fossa	4.44	4.44
Surface Anatomy of the Pelvis and Perineum		
<i>Surface Anatomy Common to Both Sexes</i>	<i>ANAT</i>	<i>Total</i>
Dermatomes	5.67	5.67
Sacral hiatus	4.11	4.11
Sacroiliac (SI) joints	5.11	5.11
Iliac crest	5.89	5.89
Anterior superior iliac spine (ASIS)	5.89	5.89
Coccyx	5.67	5.67
L4 vertebra	5.67	5.67
Superficial inguinal ring	5.67	5.67
Anus	5.67	5.67

Urinary bladder, urethra	5.67	5.67
Peritoneum (pelvic portion)	5.11	5.11
Urogenital diaphragm	4.44	4.44
Ischio-anal (ischiorectal) fossa	4.89	4.89
Major groups of lymph nodes	5.22	5.22
Surface Anatomy of Specific to Female (Assigned Female at Birth)	ANAT	Total
Referred pain from female pelvic organs	5.56	5.56
Uterine (Fallopian) tube	5.33	5.33
Uterus	5.33	5.33
Cervix	5.33	5.33
Vagina (including vestibule, canal, fornices)	5.56	5.56
Mons pubis	5.44	5.44
Labia minora/majora, and perineal body	5.44	5.44
Clitoris	5.56	5.56
Surface Anatomy of Specific to Male (Assigned Male at Birth)	ANAT	Total
Referred pain from male pelvic organs	5.56	5.56
Prostate	5.33	5.33
Seminal gland	5.11	5.11
Spermatic cord and vas/ductus deferens	5.33	5.33
Scrotum, testis, epididymis	5.33	5.33
Penis (including spongy/penile urethra)	5.56	5.56

HEAD & NECK

Skeleton, Muscles, and Fasciae of the Head and Neck

Skull	ANAT	Total
Location, structure, relationships	7.00	7.00

Sutures and fontanelles	6.00	6.00
Cranial foramina	6.22	6.22
Nerve supply	5.33	5.33
Blood supply	5.00	5.00
Lymphatic drainage	4.22	4.22
<i>Skeleton of the Neck (Cervical Spine, Hyoid Bone)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.89	6.89
Nerve supply	5.22	5.22
Blood supply	5.56	5.56
Lymphatic drainage	4.33	4.33
<i>Scalp and Face</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	7.00	7.00
Nerve supply	6.67	6.67
Blood supply	6.67	6.67
Lymphatic drainage	4.78	4.78
<i>Muscles of Facial Expression</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.78	6.78
Function	6.78	6.78
Nerve supply	7.00	7.00
Blood supply	5.78	5.78
Lymphatic drainage	4.56	4.56
<i>Temporomandibular Joint and Muscles of Mastication</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.78	6.78
Function	6.78	6.78
Nerve supply	6.33	6.33
Blood supply	5.33	5.33
Lymphatic drainage	4.33	4.33
<i>Muscles of the Neck (Structure, Relationships, Actions, Nerve Supply, Blood Supply)</i>	<i>ANAT</i>	<i>Total</i>

Sternocleidomastoid	7.00	7.00
Suprahyoid	6.33	6.33
Infrahyoid	6.33	6.33
Anterior scalene	6.56	6.56
Middle scalene	6.33	6.33
Longus capitis and colli	4.56	4.56
Regions and Organs of the Head		
<i>Fascia of the Neck (Locations, Structure, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Fascial spaces of the neck	5.67	5.67
Carotid sheath and contents	7.00	7.00
<i>Cranial Meninges (Including Dural Infoldings and Spaces)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.67	6.67
Function	6.44	6.44
Cerebrum (lobes, gyri, sulci, fissures)	6.44	6.44
Diencephalon (epithalamus, thalamus, hypothalamus)	6.33	6.33
Midbrain	6.44	6.44
Pons	6.56	6.56
Medulla oblongata	6.56	6.56
Cerebellum	6.44	6.44
Ventricular system	6.67	6.67
<i>Ear (Structure, Function)</i>	<i>ANAT</i>	<i>Total</i>
External ear	5.22	5.22
Tympanic membrane	6.56	6.56
Tympanic cavity (middle ear)	6.56	6.56
Ossicles	6.44	6.44
Pharyngotympanic/Eustachian tube	6.56	6.56
Inner ear	6.33	6.33
<i>Eye, Eyelids, Conjunctiva, Lacrimal Gland</i>	<i>ANAT</i>	<i>Total</i>

Location, structure, relationships	6.56	6.56
Function	6.56	6.56
Nerve supply	6.00	6.00
Blood supply	5.67	5.67
Lymphatic drainage	4.00	4.00
<i>Extra-ocular Muscles</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.56	6.56
Function	6.56	6.56
Nerve supply	6.56	6.56
Blood supply	5.67	5.67
<i>Intrinsic Eye Muscles (Ciliary Muscle, Sphincter Pupillae, Constrictor Pupillae)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.67	6.67
Function	6.67	6.67
Nerve supply	6.67	6.67
Blood supply	5.22	5.22
<i>Nasal Cavity and Paranasal Sinuses</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.22	6.22
Nerve supply	5.89	5.89
Blood supply	5.67	5.67
Lymphatic drainage	4.22	4.22
<i>Oral Cavity and Tongue</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.67	6.67
Function	6.67	6.67
Nerve supply	6.67	6.67
Blood supply	6.00	6.00
Lymphatic drainage	4.89	4.89
<i>Salivary Glands: Parotid, Submandibular, Sublingual</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.67	6.67
Nerve supply	6.11	6.11
Blood supply	5.33	5.33

Lymphatic drainage	4.33	4.33
<i>Tonsils: Palatine, Pharyngeal (Adenoids), Lingual</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.67	6.67
Nerve supply	5.67	5.67
Blood supply	5.33	5.33
Lymphatic drainage	5.11	5.11
<i>Soft Palate</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.44	6.44
Function	6.56	6.56
Nerve supply	6.44	6.44
Blood supply	5.22	5.22
Lymphatic drainage	4.33	4.33
Organs of the Neck		
<i>Pharynx (Cervical)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	7.00	7.00
Function	6.89	6.89
Nerve supply	6.67	6.67
Blood supply	5.56	5.56
Lymphatic drainage	4.67	4.67
<i>Esophagus (Cervical)</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.89	6.89
Function	6.89	6.89
Nerve supply	6.56	6.56
Blood supply	5.56	5.56
Lymphatic drainage	4.56	4.56
<i>Larynx (Location, Structure, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Function	6.89	6.89
Epiglottis	6.89	6.89
Thyroid cartilage	6.67	6.67
Cricoid cartilage	6.67	6.67
Arytenoid cartilages	5.22	5.22

Corniculate and cuneiform cartilages	4.22	4.22
Median cricothyroid ligament	6.44	6.44
True vocal cord/vocal fold	6.56	6.56
False vocal cord/vestibular fold	6.33	6.33
Laryngeal regions (inlet, vestibule, ventricle, rima glottidis, glottis, infraglottic cavity)	6.11	6.11
<i>Intrinsic laryngeal muscles (e.g., posterior cricoarytenoid, cricothyroid)</i>	<i>ANAT</i>	<i>Total</i>
Nerve supply	6.44	6.44
Blood supply	5.33	5.33
Lymphatic drainage	4.11	4.11
<i>Trachea</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.78	6.78
Function	6.89	6.89
Nerve supply	5.67	5.67
Blood supply	5.44	5.44
Lymphatic drainage	4.89	4.89
<i>Thyroid and Parathyroid Glands</i>	<i>ANAT</i>	<i>Total</i>
Location, structure, relationships	6.33	6.33
Blood supply	6.00	6.00
Lymphatic drainage	4.67	4.67
Nerves, Plexuses, and Ganglia of the Head and Neck		
<i>Cranial Nerves</i>	<i>ANAT</i>	<i>Total</i>
Olfactory n. (CN I)	6.89	6.89
Olfactory bulb and tract	6.33	6.33
Optic n. (CN II)	6.89	6.89
Optic chiasm	6.78	6.78
Optic tract	6.78	6.78
Oculomotor n. (CN III) – somatic and parasympathetic components	6.89	6.89
Oculomotor n. (CN III) – superior division	6.11	6.11

Oculomotor n. (CN III) – inferior division	6.11	6.11
Trochlear n. (CN IV)	6.89	6.89
Trigeminal n. (CN V)	6.89	6.89
Ophthalmic n. (CN V1)	6.78	6.78
Lacrimal n.	6.33	6.33
Frontal n.	6.00	6.00
Nasociliary n.	5.89	5.89
Maxillary n. (CN V2)	6.89	6.89
Zygomatic n.	5.89	5.89
Infra-orbital n.	6.33	6.33
Superior alveolar n.	6.11	6.11
Palatine (greater and lesser) n.	5.89	5.89
Mandibular n. (CN V3)	6.89	6.89
Lingual n.	6.33	6.33
Inferior alveolar n.	6.33	6.33
Auriculotemporal n.	6.11	6.11
Buccal (long) n.	6.00	6.00
Motor branches of the mandibular n. (mastication mm., suprahyoid mm., tensor tympani m., tensor veli palatini m.)	6.11	6.11
Abducens n. (CN VI)	6.89	6.89
Facial n. (CN VII) – somatic, parasympathetic, taste	6.78	6.78
Intermediate nerve (nervus intermedius) – parasympathetic, taste	5.78	5.78
Nerve to stapedius	5.56	5.56
Chorda tympani n.	6.33	6.33
Greater petrosal n.	6.00	6.00
Nerve of pterygoid canal	6.00	6.00
Motor branches of the facial n. (facial expression mm., suprahyoid mm.)	6.78	6.78
Vestibulocochlear n. (CN VIII)	6.89	6.89
Vestibular n.	6.67	6.67
Cochlear n.	6.67	6.67

Glossopharyngeal n. (CN IX) – somatic, parasympathetic, taste	6.89	6.89
Lesser petrosal n.	5.89	5.89
Tympanic n.	5.56	5.56
Carotid branch of glossopharyngeal nerve	5.78	5.78
Vagus n. (CN X) – somatic, parasympathetic	6.89	6.89
Superior laryngeal n.	6.11	6.11
External branch – Superior laryngeal n.	5.89	5.89
Internal branch – Superior laryngeal n.	5.89	5.89
Recurrent laryngeal n.	6.78	6.78
Inferior laryngeal n.	5.89	5.89
Accessory n. – Spinal Accessory (CN XI)	6.89	6.89
Hypoglossal n. (CN XII)	6.89	6.89
<i>Cervical Plexus Nerves (Somatic)</i>	<i>ANAT</i>	<i>Total</i>
Cutaneous branches	5.78	5.78
Motor branches (ansa cervicalis, nerves to thyrohyoid and geniohyoid)	5.78	5.78
<i>Autonomic Nerves</i>	<i>ANAT</i>	<i>Total</i>
Deep petrosal n.	5.67	5.67
Sympathetic trunk	6.56	6.56
Cervical cardiac nn.	5.67	5.67
<i>Plexuses of the Head and Neck (Location, Function, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Internal carotid	5.89	5.89
Esophageal	5.78	5.78
Pharyngeal	5.89	5.89
<i>Sensory Ganglia of the Head and Neck (Location, Function, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Trigeminal	6.56	6.56

Geniculate	5.89	5.89
<i>Parasympathetic Ganglia of the Head and Neck (Location, Function, Relationships)</i>	<i>ANAT</i>	<i>Total</i>
Submandibular	5.67	5.67
Pterygopalatine	5.67	5.67
Ciliary	6.00	6.00
Otic	5.67	5.67
<i>Sympathetic Ganglia</i>	<i>ANAT</i>	<i>Total</i>
Superior, middle, and inferior (cervicothoracic; stellate) cervical	5.78	5.78
Blood Vessels of the Head and Neck		
<i>Arteries of the Head and Neck (Course, Relationships, Branches)</i>	<i>ANAT</i>	<i>Total</i>
Common carotid a.	7.00	7.00
Internal carotid a. (ICA)	7.00	7.00
Carotid body and sinus	6.33	6.33
Petrous part of ICA	5.67	5.67
Cavernous part of ICA	5.67	5.67
Intracranial (cranial) part of ICA	6.11	6.11
Ophthalmic a.	6.67	6.67
Central retinal a.	6.44	6.44
Anterior cerebral a.	6.89	6.89
Anterior communicating a.	6.67	6.67
Middle cerebral a.	6.89	6.89
Posterior communicating a.	6.67	6.67
Posterior cerebral a.	6.89	6.89
Superior cerebellar a.	6.56	6.56
Basilar a.	6.56	6.56
Anterior inferior cerebellar a. (AICA)	6.44	6.44
Posterior inferior cerebellar a. (PICA)	6.44	6.44
Vertebral a. (cervical and cranial parts)	7.00	7.00

Anterior spinal a.	6.44	6.44
Posterior spinal a.	6.44	6.44
External carotid a.	7.00	7.00
Superior thyroid a.	6.22	6.22
Ascending pharyngeal a.	5.67	5.67
Lingual a.	6.33	6.33
Facial a.	6.78	6.78
Labial a.	5.67	5.67
Occipital a.	5.89	5.89
Posterior auricular a.	5.89	5.89
Superficial temporal a.	6.44	6.44
Maxillary a.	6.56	6.56
Inferior alveolar a.	6.44	6.44
Middle meningeal a.	6.78	6.78
Posterior superior alveolar a.	5.78	5.78
Infra-orbital a.	5.78	5.78
Descending palatine a.	5.67	5.67
Greater palatine a.	5.78	5.78
Lesser palatine a.	5.78	5.78
Sphenopalatine a.	5.67	5.67
Subclavian a.	6.89	6.89
Internal thoracic (mammary) a.	6.89	6.89
Thyrocervical trunk	6.22	6.22
Inferior thyroid a.	6.78	6.78
Dorsal scapular a.	5.78	5.78
<i>Veins of the Head and Neck (Course, Relationships, Tributaries)</i>	<i>ANAT</i>	<i>Total</i>
Subclavian v.	7.00	7.00
Internal jugular v.	7.00	7.00
External jugular v.	6.89	6.89
Facial v.	6.78	6.78
Ophthalmic v.	6.56	6.56
Superior sagittal sinus	6.67	6.67

Bridging vv.	6.11	6.11
Great cerebral v. (Galen)	5.89	5.89
Transverse sinuses	6.44	6.44
Sigmoid sinuses	6.44	6.44
Cavernous sinuses	6.44	6.44
Petrosal sinuses	5.67	5.67
Diploic vv.	4.78	4.78
Emissary vv.	5.33	5.33
Lymphatics of the Head and Neck		
Superficial cervical nodes (parotid, submandibular, submental, parotid, mastoid, occipital, facial)	5.67	5.67
Deep cervical nodes (jugular, infrahyoid, thyroid, tracheal, retropharyngeal)	5.11	5.11
Jugulodigastric nodes	5.22	5.22
Jugulo-omohyoid nodes	5.11	5.11
Supraclavicular nodes	5.67	5.67
Thoracic duct	6.67	6.67
Right lymphatic duct	6.67	6.67
Venous angles	6.00	6.00
Surface Anatomy of the Head and Neck		
Scalp and face	6.78	6.78
Skull – major bones and palpable features	6.78	6.78
Temporomandibular joint	7.00	7.00
Hyoid bone	7.00	7.00
Clavicle	7.00	7.00
Spinous process of C7 (vertebra prominens)	7.00	7.00
Thyroid and cricoid cartilages	7.00	7.00
Trachea	7.00	7.00
Thyrohyoid membrane	6.78	6.78
Cricothyroid ligaments	6.78	6.78
Thyroid gland	7.00	7.00

Salivary glands (parotid, submandibular)	6.78	6.78
Carotid bifurcation (including carotid sinus)	7.00	7.00
Facial artery	7.00	7.00
Superficial temporal artery	6.78	6.78
External jugular vein	7.00	7.00
Internal jugular vein	7.00	7.00
Sternocleidomastoid muscle	7.00	7.00
Scalene muscles	6.89	6.89
Palpable lymph nodes	6.89	6.89