



# Human Anatomy Atlas Instructor's Manual

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## 2 Content List ([page 23](#))

- › Browse our list of content in Atlas. It's easy to search our anatomy content by region or system. Additionally, you can use Atlas to examine gross anatomy labs; cross sections of the head, thorax, abdomen, and pelvis; close-up microanatomy views; and animations of muscle actions.

## 3 Additional Resources

- › Helpful hints and tips: Check out these tutorials.
  - [FINDING CONTENT: BROWSE OR SEARCH](#)
  - [ACCESSING DETAILED INFORMATION ON ANY STRUCTURE](#)
  - [ZOOMING, DISSECTING, AND ROTATING THE 3D MODELS](#)

## 4 Links To Share with Students

- › [ATLAS EBOOK LIBRARY](#)
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## Practice Quizzes



## Circulatory System

### Head and Neck (Arteries)

- › Select the right or left common carotid artery.
- › Select any part of the right or left internal carotid artery.
- › Select the right or left vertebral artery.
- › Select the right or left facial artery.
- › Select the right or left external carotid artery.
- › Select the right or left maxillary artery.
- › Select the right or left superficial temporal artery.
- › Select the right or left lingual artery.
- › Select the right or left occipital artery.
- › Select any of the cerebellar arteries.

### Circle of Willis

- › Select the right or left anterior cerebral artery.
- › Select the right or left posterior communicating artery.
- › Select any part of the basilar artery.
- › Select the right or left middle cerebral artery.
- › Select the right or left anterior communicating artery.
- › Select any part of the right or left posterior cerebral artery.
- › Select any part of the right or left internal carotid artery.
- › Select the right or left vertebral artery.

### Upper Limb (Arteries)

- › Select the right or left subclavian artery.
- › Select the right or left radial artery.
- › Select the right or left thoracoacromial trunk, or any of its branches.

- › Select the right or left posterior circumflex humeral artery.
- › Select the right or left brachial artery.
- › Select the right or left ulnar artery.
- › Select the right or left profunda brachii (deep brachial artery).
- › Select the right or left deep palmar arch.
- › Select the right or left anterior circumflex humeral artery.
- › Select any of the metacarpal arteries.
- › Select the right or left superficial palmar arch.
- › Select any of the digital arteries.
- › Select the right or left thyrocervical trunk, or any of its branches.
- › Select the right or left costocervical trunk, or any of its branches.
- › Select the right or left axillary artery.
- › Select the brachiocephalic trunk (innominate artery).
- › Select the right or left vertebral artery.

### Thorax (Arteries)

- › Select the descending thoracic aorta.
- › Select the brachiocephalic trunk (innominate artery).
- › Select the aortic arch.
- › Select the right or left internal thoracic (mammary) artery.
- › Select any of intercostal arteries 1-11.
- › Select the right or left subcostal artery.
- › Select the right or left musculophrenic artery.
- › Select any of the bronchial arteries.

### Abdomen I (Arteries)

- › Select the descending abdominal aorta.
- › Select the celiac trunk.
- › Select the splenic artery.
- › Select the right or left renal artery.
- › Select the common hepatic artery.
- › Select the superior mesenteric artery.
- › Select the right or left inferior adrenal artery.
- › Select the right or left gonadal artery.

### Abdomen II (Arteries)

- › Select the proper hepatic artery.
- › Select the right gastric artery.
- › Select the right or left lumbar arteries.
- › Select the right or left inferior phrenic artery.
- › Select the right or left gastroepiploic (gastro-omental) artery.
- › Select the cystic artery.
- › Select the left gastric artery.
- › Select the gastroduodenal artery.
- › Select any of the pancreaticoduodenal arteries.
- › Select the artery to the tail of the pancreas.

### Intestines (Arteries)

- › Select the superior mesenteric artery.
- › Select any part of the ileocolic artery.
- › Select the sigmoid arteries.
- › Select the inferior mesenteric artery.
- › Select the right colic artery.
- › Select the superior rectal artery.
- › Select the left colic artery.
- › Select the middle colic artery.

**Pelvis (Arteries)**

- › Select the right or left common iliac artery.
- › Select the right or left superior gluteal artery.
- › Select the right or left internal pudendal artery.
- › Select the right or left obturator artery.
- › Select the right or left internal iliac artery.
- › Select the right or left lateral sacral artery.
- › Select the right or left external iliac artery.
- › Select the right or left iliolumbar artery.

**Leg (Arteries)**

- › Select the right or left femoral artery.
- › Select the right or left popliteal artery.
- › Select the right or left lateral circumflex femoral artery.
- › Select the right or left descending genicular artery.
- › Select the right or left anterior tibial artery.
- › Select the right or left deep femoral artery (deep artery of the thigh).
- › Select the right or left posterior tibial artery.
- › Select the right or left fibular (peroneal) artery.
- › Select the right or left medial circumflex femoral artery.

**Foot (Arteries)**

- › Select the right or left medial plantar artery.
- › Select the right or left deep plantar artery.
- › Select the right or left arcuate artery.
- › Select the right or left lateral plantar artery.
- › Select any of the plantar metatarsal or dorsal metatarsal arteries.

- › Select the right or left dorsalis pedis artery.
- › Select any of the digital arteries.

**Head and Neck (Veins)**

- › Select the right or left internal jugular vein.
- › Select the right or left vertebral vein.
- › Select the right or left occipital vein.
- › Select the right or left external jugular vein.
- › Select the right or left facial vein.
- › Select the right or left superficial temporal vein.
- › Select the right or left maxillary vein.

**Venous Sinuses**

- › Select the superior sagittal sinus.
- › Select the right or left cavernous sinus.
- › Select the right or left transverse sinus.
- › Select the right or left sigmoid sinus.
- › Select the inferior sagittal sinus.
- › Select the right or left occipital sinus.
- › Select any of the petrosal sinuses.
- › Select the right or left sphenoparietal sinus.
- › Select the confluence of sinuses.

**Upper Limb (Veins)**

- › Select the right or left subclavian vein.
- › Select the right or left cephalic vein.
- › Select the right or left basilic vein.
- › Select the right or left superficial palmar venous arch.
- › Select the right or left axillary vein.
- › Select the right or left deep palmar venous arch.
- › Select the right or left ulnar vein.

- › Select the right or left median cubital vein.
- › Select any of the metacarpal veins.
- › Select the right or left brachial vein.
- › Select the right or left median antebrachial vein.
- › Select the right or left dorsal venous arch.
- › Select any of the digital veins.
- › Select the right or left suprascapular vein.
- › Select the right or left thoracodorsal vein.

**Thorax (Veins)**

- › Select the right or left brachiocephalic vein.
- › Select the superior vena cava.
- › Select the azygos vein.
- › Select the accessory hemiazygos vein.
- › Select the right or left internal thoracic (mammary) vein.
- › Select the hemiazygos vein.
- › Select the inferior vena cava.
- › Select any of intercostal veins 1-11.
- › Select the right or left subcostal vein.
- › Select the right or left musculophrenic vein.

**Abdomen (Veins)**

- › Select any part of the hepatic portal vein.
- › Select the right or left renal vein.
- › Select the right or left inferior phrenic vein.
- › Select any of the hepatic veins.
- › Select the right or left lumbar veins.
- › Select the right gastric vein.
- › Select the splenic or lienal vein.
- › Select the left gastroepiploic (gastro-omental) vein.

- › Select the cystic vein.
- › Select the right or left gonadal vein.
- › Select the right or left suprarenal vein.
- › Select the left gastric vein.
- › Select the right gastroepiploic (gastro-omental) vein.

#### **Intestines (Veins)**

- › Select the inferior mesenteric vein.
- › Select the middle colic vein.
- › Select the sigmoid vein.
- › Select the left colic vein.
- › Select the superior mesenteric vein.
- › Select the superior rectal vein.
- › Select any part of the ileocolic vein.
- › Select the right colic vein.

#### **Pelvis (Veins)**

- › Select the right or left internal iliac vein.
- › Select the right or left internal pudendal vein.
- › Select the right or left common iliac vein.
- › Select the median (middle) sacral vein.
- › Select the right or left obturator vein.
- › Select the right or left external iliac vein.
- › Select any of the gluteal veins.
- › Select the right or left iliolumbar vein.

#### **Leg (Veins)**

- › Select the right or left great saphenous vein.
- › Select the right or left profunda femoris (deep femoral vein).
- › Select the right or left femoral vein.
- › Select the right or left anterior tibial vein.
- › Select the right or left fibular (peroneal) vein.

- › Select the right or left medial circumflex femoral vein.
- › Select the right or left popliteal vein.
- › Select the right or left small saphenous vein.
- › Select the right or left posterior tibial vein.
- › Select the right or left lateral circumflex femoral vein.

#### **Foot (Veins)**

- › Select the right or left dorsalis pedis vein.
- › Select the right or left deep plantar venous arch.
- › Select any of the digital veins.
- › Select the right or left dorsal venous arch.
- › Select any of the plantar metatarsal or dorsal metatarsal veins.
- › Select the right or left medial plantar vein.
- › Select the right or left lateral plantar vein.

#### **Pulm. Circulation**

- › Select any of the right pulmonary arteries.
- › Select the pulmonary trunk.
- › Select any of the left pulmonary veins.
- › Select any part of the pulmonary valve.
- › Select any of the right pulmonary veins.
- › Select any of the left pulmonary arteries.

#### **Coronary Circulation**

- › Select the right coronary artery.
- › Select the coronary sinus.
- › Select the small cardiac vein.
- › Select the posterior interventricular artery.
- › Select the circumflex artery.

- › Select the great cardiac or anterior interventricular vein.
- › Select the right marginal artery.
- › Select the middle cardiac or posterior interventricular vein.
- › Select the anterior interventricular branch of the left coronary artery.
- › Select the posterior vein of the left ventricle.
- › Select one of the anterior cardiac veins of the right ventricle.

#### **Heart Chambers**

- › Select the left atrium.
- › Select the conus arteriosus.
- › Select the right ventricle.
- › Select the interventricular septum.
- › Select the left ventricle.
- › Select the moderator band (septomarginal trabecula).
- › Select the right atrium.

#### **Heart Valves**

- › Select any leaflet of the atrioventricular tricuspid valve.
- › Select a papillary muscle.
- › Select any of the chordae tendineae.
- › Select any cusp of the pulmonary valve.
- › Select any leaflet of the mitral (bicuspid) valve.
- › Select any cusp of the aortic valve.

#### **Heart Conduction**

- › Select the atrioventricular (AV) node.
- › Select the right or left Purkinje fibers.
- › Select the posterior internodal bundle.
- › Select the sinoatrial node.

- › Select the atrioventricular bundle (bundle of His).
- › Select the interatrial bundle.
- › Select the middle internodal bundle.
- › Select the anterior internodal bundle.

## Digestive System

### Overview, Digestive

- › Select the oral cavity.
- › Select any part of the stomach.
- › Select any part of the pancreas.
- › Select any part of the large intestine.
- › Select the appendix.
- › Select any segment of the liver.
- › Select the rectum.
- › Select the gall bladder.
- › Select the gingiva.
- › Select the esophagus.
- › Select any part of the cecum.
- › Select a molar.
- › Select any of the salivary glands.
- › Select the laryngopharynx.
- › Select any part of the small intestine.

### Mouth, Upper Tract

- › Select any of the salivary glands.
- › Select the soft palate.
- › Select the esophagus.
- › Select the palatine tonsils.
- › Select one of the parotid glands.

- › Select one of the submandibular (submaxillary) ducts.
- › Select one of the parotid (Stensen's) ducts.
- › Select the oropharynx.
- › Select the hard palate.
- › Select an incisor.
- › Select the uvula.
- › Select the laryngopharynx.
- › Select any part of the oral cavity.
- › Select one of the submandibular (submaxillary) glands.
- › Select the gingiva.
- › Select one of the sublingual glands.

### Mouth

- › Select the uvula.
- › Select the gingiva.
- › Select any part of the oral cavity.
- › Select one of the submandibular (submaxillary) ducts.
- › Select the soft palate.
- › Select one of the sublingual glands.
- › Select one of the parotid glands.
- › Select the hard palate.
- › Select one of the parotid (Stensen's) ducts.
- › Select one of the submandibular (submaxillary) glands.
- › Select the palatine tonsils.

### Salivary Glands

- › Select one of the submandibular (submaxillary) ducts.
- › Select one of the sublingual glands.
- › Select one of the parotid (Stensen's) ducts.

- › Select one of the parotid glands.
- › Select one of the submandibular (submaxillary) glands.

### Teeth

- › Select an incisor.
- › Select a canine (cuspid).
- › Select a molar.
- › Select a first molar.
- › Select a second premolar (bicuspid).
- › Select a third molar (wisdom tooth).
- › Select a lateral incisor.
- › Select a second molar.
- › Select a first premolar (bicuspid).
- › Select a central incisor.

### Upper Tract

- › Select any part of the oral cavity.
- › Select the oropharynx.
- › Select any part of the stomach.
- › Select the esophagus.
- › Select the laryngopharynx.
- › Select the anterior surface of the cardiac (gastroesophageal) sphincter.

### Stomach

- › Select the anterior surface of the cardiac (gastroesophageal) sphincter.
- › Select the circular muscle layer.
- › Select the anterior surface of the pyloric sphincter.
- › Select the longitudinal muscle layer.
- › Select the oblique muscle layer.

## Liver

- › Select any segment of the left part of the liver.
- › Select any segment of the right part of the liver.
- › Select the falciform ligament.
- › Select the caudate lobe.
- › Select one of the triangular ligaments.
- › Select the ligamentum teres.
- › Select the segment of the liver that includes the quadrate lobe.
- › Select the ligamentum venosum.
- › Select the coronary ligament.

## Pancreas

- › Select any part of the pancreas.
- › Select the main pancreatic duct (duct of Wirsung).
- › Select the accessory pancreatic duct (duct of Santorini).

## Gall Bladder

- › Select the gall bladder.
- › Select the common bile duct.
- › Select the cystic duct.
- › Select the right or left hepatic duct.
- › Select the common hepatic duct.
- › Select the main duodenal papilla.

## Peritoneal Cavity

- › Select any part of the transverse colon.
- › Select any part of the stomach.
- › Select any segment of the liver.
- › Select any part of the pancreas.
- › Select the common hepatic duct.

- › Select any part of the sigmoid colon.
- › Select any part of the ascending colon.
- › Select the lesser omentum.
- › Select the cystic duct.
- › Select the gall bladder.
- › Select any part of the duodenum.
- › Select any part of the descending colon.
- › Select any part of the cecum.

## Intestinal Tract

- › Select any part of the descending colon.
- › Select any part of the cecum.
- › Select the ileum.
- › Select the jejunum.
- › Select any region of the taenia coli.
- › Select any part of the ascending colon.
- › Select the rectum.
- › Select the appendix.
- › Select any part of the sigmoid colon.
- › Select the anal canal.

## Small Intestine

- › Select any part of the duodenum.
- › Select the jejunum.
- › Select the ileum.

## Large Intestine

- › Select any part of the ascending colon.
- › Select any region of the taenia coli.
- › Select any part of the transverse colon.
- › Select the anal canal.
- › Select any part of the cecum.
- › Select the appendix.

- › Select any part of the sigmoid colon.
- › Select the rectum.
- › Select any part of the descending colon.

## Muscular System

### Eye Expression

- › Select the right or left corrugator supercilii.
- › Select the right or left orbicularis oculi.
- › Select the right or left occipitofrontalis (epicranium).
- › Select the right or left depressor supercilii.
- › Select the right or left levator palpebrae superioris.

### Mouth Expression

- › Select the right or left levator labii superioris.
- › Select the right or left zygomaticus minor.
- › Select the right or left zygomaticus major.
- › Select the right or left levator anguli oris.
- › Select the right or left buccinator.
- › Select the right or left risorius.
- › Select the right or left platysma.
- › Select the right or left mentalis.
- › Select the right or left depressor labii inferioris.
- › Select the right or left depressor anguli oris.
- › Select the orbicularis oris.

### Nose Expression

- › Select the right or left nasalis (alar portion).
- › Select the right or left levator labii superioris alaeque nasi.
- › Select the right or left nasalis (transverse portion).



- › Select the right or left procerus.
- › Select the right or left depressor septi.

#### Scalp Expression

- › Select the right or left occipitofrontalis (epicranius).
- › Select the right or left anterior auricularis.
- › Select the right or left superior auricularis.
- › Select the right or left posterior auricularis.

#### Extraocular

- › Select the right or left superior rectus.
- › Select the right or left medial rectus.
- › Select the right or left lateral rectus.
- › Select the right or left inferior rectus.
- › Select the right or left inferior oblique.
- › Select the right or left superior oblique.
- › Select the right or left common tendinous ring.
- › Select the right or left levator palpebrae superioris.

#### Tongue

- › Select the tongue.
- › Select the right or left geniohyoid.
- › Select the right or left genioglossus.
- › Select the right or left styloglossus.
- › Select the right or left palatoglossus.
- › Select the right or left hyoglossus.

#### Mastication

- › Select the right or left temporalis.
- › Select the right or left deep masseter.
- › Select the right or left superficial masseter.

- › Select the right or left lateral pterygoid (superior head).
- › Select the right or left lateral pterygoid (inferior head).
- › Select the right or left medial pterygoid.

#### Neck I

- › Select the right or left omohyoid.
- › Select the right or left thyrohyoid.
- › Select the right or left sternohyoid.
- › Select the right or left sternothyroid.
- › Select the right or left posterior scalene.
- › Select the right or left middle scalene.
- › Select the right or left anterior scalene.
- › Select the right or left sternocleidomastoid.
- › Select the right or left digastric.
- › Select the right or left stylohyoid.
- › Select the right or left mylohyoid.

#### Laryngeal

- › Select the right or left lateral cricoarytenoid.
- › Select the right or left cricothyroid (straight).
- › Select the right or left cricothyroid (oblique).
- › Select the right or left thyroarytenoid.
- › Select the right or left posterior cricoarytenoid.
- › Select the right or left vocalis.
- › Select the oblique arytenoid.
- › Select the transverse arytenoid.
- › Select the right or left thyroepiglottic.
- › Select the right or left aryepiglottic muscle.
- › Select the right or left aryepiglottic fold.

#### Shoulder Joint

- › Select the right or left pectoralis major.
- › Select the right or left coracobrachialis.
- › Select the right or left deltoid (posterior head).
- › Select the right or left teres minor.
- › Select the right or left infraspinatus.
- › Select the right or left deltoid (anterior head).
- › Select the right or left supraspinatus.
- › Select the right or left subscapularis.
- › Select the right or left teres major.
- › Select the right or left deltoid (middle head).
- › Select the right or left latissimus dorsi.

#### Arm

- › Select the right or left triceps (long head).
- › Select the right or left brachialis.
- › Select the right or left triceps (lateral head).
- › Select the right or left anconeus.
- › Select the right or left triceps tendon.
- › Select the right or left biceps brachii (long head).
- › Select the right or left brachioradialis.
- › Select the right or left triceps (medial head).
- › Select the right or left biceps brachii (short head).

#### Anterior Forearm

- › Select the right or left palmaris longus.
- › Select the right or left flexor digitorum superficialis.
- › Select the right or left flexor carpi ulnaris.
- › Select the right or left flexor carpi radialis.
- › Select the right or left pronator teres.

- › Select the right or left flexor pollicis longus.
- › Select the right or left pronator quadratus.
- › Select the right or left flexor digitorum profundus.

#### Posterior Forearm

- › Select the right or left extensor digitorum.
- › Select the right or left extensor digiti minimi.
- › Select the right or left extensor carpi radialis longus.
- › Select the right or left extensor carpi radialis brevis.
- › Select the right or left extensor carpi ulnaris.
- › Select the right or left extensor pollicis brevis.
- › Select the right or left abductor pollicis longus.
- › Select the right or left supinator.
- › Select the right or left extensor pollicis longus.
- › Select the right or left extensor indicis.

#### Superficial Hand

- › Select the right or left abductor digiti minimi.
- › Select the right or left abductor pollicis brevis.
- › Select the right or left adductor pollicis.
- › Select the right or left palmaris brevis.
- › Select any of the lumbricals.

#### Deep Hand

- › Select the right or left flexor digiti minimi brevis.
- › Select the right or left flexor pollicis brevis.
- › Select the right or left opponens digiti minimi.
- › Select the right or left opponens pollicis.
- › Select any of the dorsal interossei.

- › Select any of the palmar interossei.

#### Erector Spinae

- › Select the right or left iliocostalis lumborum.
- › Select the right or left iliocostalis thoracis.
- › Select the right or left iliocostalis cervicis.
- › Select the right or left longissimus thoracis.
- › Select the right or left longissimus cervicis.
- › Select the right or left longissimus capitis.
- › Select the right or left spinalis cervicis.
- › Select the right or left spinalis thoracis.
- › Select the right or left multifidus.

#### Neck II

- › Select the right or left rectus capitis anterior.
- › Select the right or left rectus capitis lateralis.
- › Select the right or left longus colli (vertical).
- › Select the right or left longus colli (inferior oblique).
- › Select the right or left longus colli (superior oblique).
- › Select the right or left longus capitis.
- › Select the right or left rectus capitis posterior minor.
- › Select the right or left rectus capitis posterior major.
- › Select the right or left obliquus capitis superior.
- › Select the right or left obliquus capitis inferior.
- › Select the right or left splenius cervicis.
- › Select the right or left splenius capitis.

#### Transversospinalis

- › Select the right or left rotatores breves.
- › Select the right or left rotatores longi.
- › Select the right or left interspinales cervicis.
- › Select the right or left interspinales lumborum.
- › Select the right or left intertransversarii posteriores cervicis.
- › Select the right or left intertransversarii anteriores cervicis.
- › Select the right or left intertransversarii laterales lumborum.
- › Select the right or left intertransversarii mediales lumborum.
- › Select the right or left semispinales cervicis.
- › Select the right or left semispinales thoracis.
- › Select the right or left semispinales capitis (lateral fascicle).
- › Select the right or left semispinales capitis (medial fascicle).

#### Anterior Thorax

- › Select the right or left pectoralis minor.
- › Select the right or left serratus anterior.
- › Select the right or left sternalis.
- › Select the right or left subclavius.
- › Select the diaphragm.

#### Intercostals

- › Select the right or left external intercostal.
- › Select the right or left internal intercostal.
- › Select the right or left subcostal (innermost intercostal).
- › Select the right or left transversus thoracis (innermost intercostal).

### Posterior Thorax

- › Select the right or left levatores costarum breves.
- › Select the right or left levatores costarum longi.
- › Select the right or left levator scapulae.
- › Select the right or left quadratus lumborum.
- › Select the right or left rhomboideus major.
- › Select the right or left rhomboideus minor.
- › Select the right or left serratus posterior inferior.
- › Select the right or left serratus posterior superior.
- › Select the right or left trapezius.

### Abdomen

- › Select the right or left rectus abdominis.
- › Select the right or left external oblique.
- › Select the right or left transversus abdominis.
- › Select the right or left pyramidalis.
- › Select the right or left internal oblique.

### Hip

- › Select the right or left gluteus medius.
- › Select the right or left superior gemellus.
- › Select the right or left obturator externus.
- › Select the right or left gluteus maximus.
- › Select the right or left quadratus femoris.
- › Select the right or left piriformis.
- › Select the right or left inferior gemellus.
- › Select the right or left gluteus minimus.
- › Select the right or left obturator internus.

### Inner Hip

- › Select the right or left psoas major.
- › Select the right or left psoas minor.
- › Select the right or left iliacus.

### Pelvic Floor (M)

- › Select the right or left deep transverse perineal muscle.
- › Select the right or left levator ani (pubococcygeus).
- › Select the right or left iliococcygeus.
- › Select the right or left external anal sphincter.
- › Select the right or left coccygeus.
- › Select the central tendon of the urogenital diaphragm.
- › Select the right or left superficial transverse perineal muscle.

### Pelvic Floor (F)

- › Select the right or left coccygeus (ischiococcygeus).
- › Select the right or left iliococcygeus (part of levator ani).
- › Select the right or left anal sphincter (external).
- › Select the right or left pubococcygeus (part of levator ani).
- › Select the right or left deep transverse perineal.
- › Select the right or left superficial transverse perineal.
- › Select the right or left puborectalis (part of levator ani).
- › Select the right or left prerectal fibers (part of levator ani).

- › Select the perineal membrane.
- › Select the right or left anal sphincter (internal).
- › Select the central tendon of the urogenital diaphragm.
- › Select the right or left endopelvic fascia.
- › Select the right or left tendinous arch.
- › Select the anococcygeal ligament.
- › Select the pubourethral ligament.

### Anterior Upper Leg

- › Select the right or left iliotibial (Maissiat's) tract (band).
- › Select the right or left tensor fascia lata (fasciae latae).
- › Select the right or left vastus medialis.
- › Select the right or left vastus intermedius.
- › Select the right or left vastus lateralis.
- › Select the right or left rectus femoris.
- › Select the right or left sartorius.

### Medial Upper Leg

- › Select the right or left adductor magnus.
- › Select the right or left adductor longus.
- › Select the right or left adductor brevis.
- › Select the right or left gracilis.
- › Select the right or left pectineus.

### Posterior Upper Leg

- › Select the right or left biceps femoris (short head).
- › Select the right or left biceps femoris (long head).
- › Select the right or left semitendinosus.
- › Select the right or left semimembranosus.

### Lower Leg I

- › Select the right or left fibularis (peroneus) brevis.
- › Select the right or left fibularis (peroneus) longus.
- › Select the right or left tibialis anterior.
- › Select the right or left extensor hallucis longus.
- › Select the right or left extensor digitorum longus.
- › Select the right or left fibularis (peroneus) tertius.

### Lower Leg II

- › Select the right or left gastrocnemius.
- › Select the right or left plantaris.
- › Select the right or left popliteus.
- › Select the right or left flexor digitorum longus.
- › Select the right or left flexor hallucis longus.
- › Select the right or left tibialis posterior.
- › Select the right or left Achilles tendon (calcaneal tendon).
- › Select the right or left soleus.

### Foot

- › Select the right or left flexor digitorum brevis.
- › Select the right or left abductor digiti minimi.
- › Select the right or left abductor hallucis.
- › Select the right or left lumbricals.
- › Select the right or left quadratus plantae (flexor accessorius).
- › Select the right or left adductor hallucis (transverse head).
- › Select the right or left adductor hallucis (oblique head).

- › Select the right or left plantar interossei.
- › Select the right or left dorsal interossei.
- › Select the right or left flexor hallucis brevis.
- › Select the right or left flexor digiti minimi brevis.
- › Select the right or left extensor digitorum brevis.
- › Select the right or left extensor hallucis brevis.

### Head

- › Select the right or left zygomaticus minor.
- › Select the right or left depressor septi.
- › Select the right or left geniohyoid.
- › Select the right or left superficial masseter.
- › Select the right or left orbicularis oculi.
- › Select the right or left temporalis.
- › Select the right or left levator palpebrae superioris.
- › Select the right or left depressor anguli oris.
- › Select the right or left lateral rectus.
- › Select the tongue.
- › Select the right or left nasalis (alar portion).
- › Select the right or left corrugator supercilii.
- › Select the right or left palatoglossus.
- › Select the right or left nasalis (transverse portion).
- › Select the right or left mentalis.
- › Select the right or left levator labii superioris.
- › Select the right or left lateral pterygoid (inferior head).
- › Select the right or left occipitofrontalis (epicranium).
- › Select the right or left medial rectus.

- › Select the right or left anterior auricularis.
- › Select the right or left hyoglossus.
- › Select the right or left superior oblique.
- › Select the right or left depressor supercilii.
- › Select the right or left procerus.
- › Select the right or left posterior auricularis.
- › Select the right or left common tendinous ring.
- › Select the right or left inferior oblique.
- › Select the right or left medial pterygoid.
- › Select the right or left superior rectus.
- › Select the right or left styloglossus.
- › Select the right or left deep masseter.
- › Select the right or left zygomaticus major.
- › Select the right or left superior auricularis.
- › Select the right or left inferior rectus.
- › Select the right or left lateral pterygoid (superior head).
- › Select the right or left levator labii superioris alaeque nasi.
- › Select the orbicularis oris.
- › Select the right or left depressor labii inferioris.
- › Select the right or left platysma.
- › Select the right or left levator anguli oris.
- › Select the right or left buccinator.
- › Select the right or left risorius.
- › Select the right or left genioglossus.

### Neck and Laryngeal

- › Select the right or left omohyoid.
- › Select the transverse arytenoid.
- › Select the right or left anterior scalene.

- › Select the right or left oblique cricothyroid.
- › Select the right or left thyrohyoid.
- › Select the right or left lateral cricoarytenoid.
- › Select the right or left vocalis.
- › Select the right or left sternocleidomastoid.
- › Select the right or left digastric.
- › Select the oblique arytenoid.
- › Select the right or left sternohyoid.
- › Select the right or left mylohyoid.
- › Select the right or left middle scalene.
- › Select the right or left aryepiglottic fold.
- › Select the right or left stylohyoid.
- › Select the right or left thyroarytenoid.
- › Select the right or left posterior cricoarytenoid.
- › Select the right or left sternothyroid.
- › Select the right or left posterior scalene.
- › Select the right or left straight cricothyroid.

#### **Shoulder and Arm**

- › Select the right or left teres major.
- › Select the right or left coracobrachialis.
- › Select the right or left anconeus.
- › Select the right or left biceps brachii (long head).
- › Select the right or left triceps (medial head).
- › Select the right or left pectoralis major.
- › Select the right or left triceps tendon.
- › Select the right or left deltoid (posterior head).
- › Select the right or left infraspinatus.
- › Select the right or left triceps (lateral head).
- › Select the right or left deltoid (middle head).

- › Select the right or left brachialis.
- › Select the right or left bicipital aponeurosis.
- › Select the right or left teres minor.
- › Select the right or left deltoid (anterior head).
- › Select the right or left brachioradialis.
- › Select the right or left triceps (long head).
- › Select the right or left biceps brachii (short head).
- › Select the right or left supraspinatus.
- › Select the right or left subscapularis.
- › Select the right or left latissimus dorsi.

#### **Forearm and Hand**

- › Select the right or left flexor digitorum superficialis.
- › Select the right or left extensor carpi radialis brevis.
- › Select any of the lumbricals.
- › Select the right or left palmaris brevis.
- › Select the right or left flexor digiti minimi brevis.
- › Select the right or left opponens pollicis.
- › Select the right or left extensor carpi radialis longus.
- › Select the right or left pronator quadratus.
- › Select any of the palmar interossei.
- › Select the right or left flexor digitorum profundus.
- › Select the right or left extensor digitorum.
- › Select the right or left palmaris longus.
- › Select the right or left extensor indicis.
- › Select any of the dorsal interossei.
- › Select the right or left extensor carpi ulnaris.

- › Select the right or left extensor digiti minimi.
- › Select the right or left flexor pollicis brevis.
- › Select the right or left extensor pollicis longus.
- › Select the right or left extensor pollicis brevis.
- › Select the right or left abductor pollicis brevis.
- › Select the right or left abductor digiti minimi.
- › Select the right or left supinator.
- › Select the right or left adductor pollicis.
- › Select the right or left pronator teres.
- › Select the right or left opponens digiti minimi.
- › Select the right or left flexor carpi ulnaris.
- › Select the right or left flexor pollicis longus.
- › Select the right or left abductor pollicis longus.
- › Select the right or left flexor carpi radialis.

#### **Back**

- › Select the right or left spinalis thoracis.
- › Select the right or left rectus capitis posterior minor.
- › Select the right or left longus colli (superior oblique).
- › Select the right or left intertransversarii posteriores cervicis.
- › Select the right or left multifidus.
- › Select the right or left splenius cervicis.
- › Select the right or left rotatores breves.
- › Select the right or left spinalis cervicis.
- › Select the right or left longissimus capitis.
- › Select the right or left iliocostalis thoracis.
- › Select the right or left longus colli (vertical).
- › Select the right or left splenius capitis.

- › Select the right or left semispinales capitis (medial fascicle).
- › Select the right or left rectus capitis lateralis.
- › Select the right or left iliocostalis cervicis.
- › Select the right or left intertransversarii laterales lumborum.
- › Select the right or left splenius cervicis.
- › Select the right or left longissimus thoracis.
- › Select the right or left longus capitis.
- › Select the right or left rotatores longi.
- › Select the right or left splenius capitis.
- › Select the right or left rectus capitis posterior major.
- › Select the right or left interspinales cervicis.
- › Select the right or left intertransversarii anteriores cervicis.
- › Select the right or left obliquus capitis inferior.
- › Select the right or left semispinales thoracis.
- › Select the right or left interspinales lumborum.
- › Select the right or left longissimus cervicis.
- › Select the right or left rectus capitis anterior.
- › Select the right or left intertransversarii mediales lumborum.
- › Select the right or left semispinales cervicis.
- › Select the right or left longus colli (inferior oblique).
- › Select the right or left semispinales capitis (lateral fascicle).
- › Select the right or left iliocostalis lumborum.
- › Select the right or left obliquus capitis superior.

### **Thorax**

- › Select the right or left external intercostal.
- › Select the right or left quadratus lumborum.
- › Select the right or left pectoralis minor.
- › Select the right or left trapezius.
- › Select the diaphragm.
- › Select the right or left subclavius.
- › Select the right or left levator scapulae.
- › Select the right or left serratus posterior inferior.
- › Select the right or left sternalis.
- › Select the right or left transversus thoracis (innermost intercostal).
- › Select the right or left rhomboideus minor.
- › Select the right or left serratus posterior superior.
- › Select the right or left internal intercostal.
- › Select the right or left levatores costarum breves.
- › Select the right or left subcostal (innermost intercostal).
- › Select the right or left rhomboideus major.
- › Select the right or left levatores costarum longi.
- › Select the right or left serratus anterior.

### **Pelvis, Abdomen**

- › Select the right or left external oblique.
- › Select the right or left superficial transverse perineal muscle.
- › Select the right or left iliococcygeus.
- › Select the right or left rectus abdominis.
- › Select the right or left coccygeus.

- › Select the right or left external anal sphincter.
- › Select the right or left internal oblique.
- › Select the right or left transversus abdominis.
- › Select the right or left levator ani (pubococcygeus).
- › Select the right or left deep transverse perineal muscle.
- › Select the right or left pyramidalis.
- › Select the central tendon of the urogenital diaphragm.

### **Hip and Upper Leg**

- › Select the right or left quadratus femoris.
- › Select the right or left vastus medialis.
- › Select the right or left iliacus.
- › Select the right or left gluteus medius.
- › Select the right or left tensor fascia lata (fasciae latae).
- › Select the right or left inferior gemellus.
- › Select the right or left semitendinosus.
- › Select the right or left superior gemellus.
- › Select the right or left pectineus.
- › Select the right or left biceps femoris (short head).
- › Select the right or left adductor brevis.
- › Select the right or left vastus intermedius.
- › Select the right or left psoas major.
- › Select the right or left iliotibial (Maissiat's) tract (band).
- › Select the right or left gluteus minimus.
- › Select the right or left obturator externus.
- › Select the right or left biceps femoris (long head).

- › Select the right or left semimembranosus.
- › Select the right or left piriformis.
- › Select the right or left obturator internus.
- › Select the right or left rectus femoris.
- › Select the right or left psoas minor.
- › Select the right or left sartorius.
- › Select the right or left adductor magnus.
- › Select the right or left vastus lateralis.
- › Select the right or left gluteus maximus.
- › Select the right or left adductor longus.
- › Select the right or left gracilis.

#### Lower Leg and Foot

- › Select the right or left extensor digitorum longus.
- › Select the right or left quadratus plantae (flexor accessorius).
- › Select the right or left extensor hallucis brevis.
- › Select the right or left fibularis (peroneus) brevis.
- › Select the right or left popliteus.
- › Select the right or left flexor digitorum brevis.
- › Select the right or left adductor hallucis (transverse head).
- › Select the right or left lumbricals.
- › Select the right or left gastrocnemius.
- › Select the right or left tibialis anterior.
- › Select the right or left flexor digitorum longus.
- › Select the right or left tibialis posterior.
- › Select the right or left flexor hallucis brevis.
- › Select the right or left adductor hallucis (oblique head).

- › Select the right or left Achilles tendon (calcaneal tendon).
- › Select the right or left abductor digiti minimi.
- › Select the right or left extensor digitorum brevis.
- › Select the right or left dorsal interossei.
- › Select the right or left plantaris.
- › Select the right or left abductor hallucis.
- › Select the right or left plantar interossei.
- › Select the right or left soleus.
- › Select the right or left flexor digiti minimi brevis.
- › Select the right or left flexor hallucis longus.
- › Select the right or left fibularis (peroneus) longus.
- › Select the right or left fibularis (peroneus) tertius.

## Nervous System

### Overview, Nervous

- › Select the spinal cord.
- › Select any part of the cerebrum.
- › Select any structure of the right or left cervical plexus.
- › Select any structure of the right or left brachial plexus.
- › Select any structure of the lumbosacral plexus.
- › Select any cranial nerve.
- › Select a thoracic or intercostal nerve.
- › Select the right or left eye.
- › Select any part of the cerebellum.

### Cranial Nerves

- › Select the right or left olfactory nerve (CN01).
- › Select the right or left optic nerve (CN02).
- › Select the right or left oculomotor nerve (CN03).
- › Select the right or left trochlear nerve (CN04).
- › Select the right or left abducens (abducent) nerve (CN06).
- › Select the right or left trigeminal nerve (CN05) or any of its branches.
- › Select the right or left ophthalmic nerve and/or any of its branches.
- › Select the right or left maxillary nerve.
- › Select the right or left mandibular nerve (CN05).
- › Select the right or left facial nerve (CN07) or any of its branches.
- › Select the right or left vestibulocochlear nerve (CN08).
- › Select the right or left glossopharyngeal nerve (CN09) or any of its branches.
- › Select the right or left vagus nerve (CN10) or any of its branches.
- › Select the right or left accessory nerve (CN11) or any of its branches.
- › Select the right or left hypoglossal nerve (CN12) or any of its branches.

### Cervical Plexus

- › Select any branch of the right or left C1 spinal nerve.
- › Select any branch of the right or left C2 spinal nerve.
- › Select any branch of the right or left C3 spinal nerve.

- › Select the right or left lesser occipital nerve.
- › Select the right or left great auricular nerve.
- › Select the right or left transverse cervical nerve.
- › Select the right or left supraclavicular nerve.
- › Select the right or left phrenic nerve.

#### **Brachial Plexus**

- › Select the right or left C5 spinal nerve.
- › Select the right or left C6 spinal nerve.
- › Select the right or left C7 spinal nerve.
- › Select the right or left C8 spinal nerve.
- › Select a portion of the right or left T1 spinal nerve that contributes to the brachial plexus.
- › Select the right or left axillary nerve.
- › Select the right or left musculocutaneous nerve.
- › Select the right or left radial nerve.
- › Select the right or left median nerve.
- › Select the right or left ulnar nerve.
- › Select the right or left long thoracic nerve.
- › Select the right or left suprascapular nerve.
- › Select the right or left medial brachial cutaneous nerve of the arm.
- › Select the right or left medial antebrachial cutaneous nerve.

#### **Lumbar Plexus**

- › Select the right or left L1 spinal nerve.
- › Select the right or left L2 spinal nerve.
- › Select the right or left L3 spinal nerve.
- › Select the right or left L4 spinal nerve.
- › Select the right or left L5 spinal nerve.
- › Select the right or left iliohypogastric nerve.

- › Select the right or left ilioinguinal nerve.
- › Select the right or left genitofemoral nerve or any of its branches.
- › Select the right or left lateral femoral cutaneous nerve of the thigh.
- › Select the right or left femoral nerve.
- › Select the right or left obturator nerve.
- › Select the right or left saphenous nerve.

#### **Sacral Plexus**

- › Select the right or left L4 spinal nerve.
- › Select the right or left L5 spinal nerve.
- › Select the right or left S1 spinal nerve.
- › Select the right or left S2 spinal nerve.
- › Select the right or left S3 spinal nerve.
- › Select the right or left S4 spinal nerve.
- › Select the right or left S5 spinal nerve.
- › Select the right or left posterior femoral cutaneous nerve.
- › Select the right or left sciatic nerve.
- › Select the right or left pudendal nerve.

#### **Lower Leg**

- › Select the right or left tibial nerve.
- › Select the right or left common fibular nerve.
- › Select the right or left superficial fibular nerve or any of its branches.
- › Select the right or left deep fibular nerve or any of its branches.
- › Select the right or left sural nerve.
- › Select the right or left medial plantar nerve.
- › Select the right or left lateral plantar nerve.

#### **Central Nervous**

- › Select the spinal cord.
- › Select the brain stem.
- › Select any part of the cerebellum.
- › Select any part of the diencephalon.
- › Select any part of the cerebrum.
- › Select any part of the limbic system.
- › Select the right medulla oblongata.
- › Select the right midbrain.
- › Select the left pons.
- › Select the left midbrain.
- › Select the right pons.
- › Select the left medulla oblongata.

#### **Cerebellum**

- › Select any part of the cerebellum.
- › Select the left arbor vitae.
- › Select the right or left cerebellar peduncle.
- › Select the right or left vermis.
- › Select any part of the right or left posterior lobe.
- › Select any part of the right or left anterior lobe.
- › Select the right or left flocculus.

#### **Diencephalon**

- › Select the right or left thalamus.
- › Select the right or left hypothalamus.
- › Select the right or left part of the hypophysis (pituitary gland).
- › Select the right or left part of the infundibulum (pituitary stalk).



- › Select the right or left part of the optic chiasm.
- › Select the right or left part of the epiphysis (pineal gland).

#### **Cerebrum**

- › Select the right or left temporal lobe.
- › Select the right or left precentral gyrus.
- › Select the right or left central sulcus.
- › Select the right or left lateral sulcus.
- › Select the right or left occipital lobe.
- › Select the right or left frontal lobe.
- › Select the right or left parietal lobe.
- › Select the right or left parieto-occipital sulcus.
- › Select the right or left post central gyrus.
- › Select the right or left putamen.
- › Select the right or left side of the corpus callosum.

#### **Limbic System**

- › Select the right or left septal nucleus.
- › Select the right or left mammillary body.
- › Select the right or left hippocampus.
- › Select the right or left fornix.
- › Select the right or left dentate gyrus.
- › Select the right or left amygdala.
- › Select the right or left anterior commissure.

#### **Pituitary Gland**

- › Select any part of the the right or left pars distalis.
- › Select any part of the right or left pars tuberalis.
- › Select any part of the right or left pars intermedialis.

- › Select any part of the right or left neurohypophysis (posterior pituitary).
- › Select the right or left part of the infundibulum (pituitary stalk).

#### **Thoracic Nerves**

- › Select the right or left of any thoracic nerve.
- › Select a thoracic ventral ramus.
- › Select a thoracic dorsal ramus.
- › Select a thoracic dorsal ganglion.
- › Select a thoracic ventral root.
- › Select any thoracic lateral cutaneous branch.
- › Select any thoracic anterior cutaneous branch.

## **Reproductive System**

#### **Overview, Repro. (M)**

- › Select any part of the prostate.
- › Select the glans penis.
- › Select one of the testes.
- › Select any part of the urethra.
- › Select the right or left vas deferens.
- › Select the right or left epididymis.
- › Select any part of the corpus cavernosum.
- › Select the corpus spongiosum.
- › Select one of the seminal vesicles (vesicular glands).
- › Select one of the ejaculatory ducts.
- › Select the prostatic urethra.
- › Select one of the bulbourethral (Cowper's) glands.

#### **External Genitalia (M)**

- › Select the corpus spongiosum.
- › Select any part of the corpus cavernosum.
- › Select the glans penis.

#### **Internal Genitalia (M)**

- › Select one of the testes.
- › Select any part of the prostate.
- › Select one of the bulbourethral (Cowper's) glands.

#### **Repro. Ducts (M)**

- › Select the right or left vas deferens.
- › Select one of the seminal vesicles (vesicular glands).
- › Select one of the ejaculatory ducts.
- › Select the right or left epididymis.

#### **Overview, Repro. (F)**

- › Select one of the ovaries.
- › Select the vestibule.
- › Select the labia minora.
- › Select the prepuce (hood).
- › Select the urethral orifice.
- › Select any part of the vagina.
- › Select one of the fallopian tubes.
- › Select one of the fimbriae.
- › Select any part of the uterus.

#### **External Genitalia (F)**

- › Select the vestibule.
- › Select the labia minora.
- › Select the prepuce (hood).

- › Select the urethral orifice.
- › Select the clitoris.

#### **Internal Genitalia (F)**

- › Select one of the fallopian tubes.
- › Select any part of the vagina.
- › Select one of the fimbriae.
- › Select any part of the uterus.

#### **Urinary & Repro. (M)**

- › Select the right or left vas deferens.
- › Select one of the seminal vesicles (vesicular glands).
- › Select one of the ejaculatory ducts.
- › Select the right or left epididymis.
- › Select one of the testes.
- › Select any part of the prostate.
- › Select one of the bulbourethral (Cowper's) glands.
- › Select the corpus spongiosum.
- › Select any part of the corpus cavernosum.
- › Select the glans penis.
- › Select any part of the urethra.
- › Select the prostatic urethra.
- › Select any of the renal pyramids.
- › Select the right or left renal pelvis.
- › Select one of the adrenal glands.
- › Select any part of the kidney.
- › Select one of the ureters.
- › Select the bladder.

#### **Urinary & Repro. (F)**

- › Select the vestibule.
- › Select the labia minora.

- › Select the prepuce (hood).
- › Select the urethral orifice.
- › Select the clitoris.
- › Select one of the ovaries.
- › Select any part of the vagina.
- › Select one of the fallopian tubes.
- › Select one of the fimbriae.
- › Select any part of the uterus.
- › Select any of the renal pyramids.
- › Select the right or left renal pelvis.
- › Select one of the adrenal glands.
- › Select any part of the kidney.
- › Select one of the ureters.
- › Select the urethra.
- › Select the bladder.

## **Respiratory System**

### **Overview, Respiratory**

- › Select the nasal cavity.
- › Select a nasal cartilage.
- › Select the larynx.
- › Select any part of the pharynx.
- › Select any lobe of the left lung.
- › Select the trachea.
- › Select any lobe of the right lung.
- › Select the diaphragm.
- › Select the esophagus.

### **Upper Respiratory**

- › Select a nasal cartilage.
- › Select one of the nasal conchae (turbinates).

- › Select any part of the pharynx.
- › Select the nasal cavity.
- › Select the nasopharynx.
- › Select the oropharynx.
- › Select the laryngopharynx.

### **Lower Respiratory**

- › Select the larynx.
- › Select the esophagus.
- › Select the trachea.
- › Select the right primary bronchus.
- › Select any of the tertiary (segmental) bronchi.
- › Select any lobe of the right lung.
- › Select any lobe of the left lung.

### **Digestive, Respiratory**

- › Select the epiglottis.
- › Select the esophagus.
- › Select the trachea.
- › Select any part of the stomach.
- › Select the laryngopharynx.

### **Nasal Cavity**

- › Select the nasal cavity.
- › Select any part of the nasal conchae (turbinates).
- › Select a nasal cartilage.
- › Select the nasopharynx.
- › Select one of the nasal bones.
- › Select the frontal bone.
- › Select the sphenoid bone.
- › Select one of the eustachian tubes.

### Trachea & Bronchi

- › Select the trachea.
- › Select the tracheal cartilaginous rings.
- › Select any of the tertiary (segmental) bronchi.
- › Select the right secondary cartilaginous rings.
- › Select any of the primary cartilaginous rings.
- › Select any of the secondary (lobar) bronchi.
- › Select a primary (main) bronchus.

### Larynx

- › Select the cricotracheal ligament.
- › Select the cricothyroid membrane and ligament.
- › Select the cricoid cartilage.
- › Select the epiglottis.
- › Select the thyrohyoid membrane.
- › Select the thyroid cartilage.
- › Select one of the vocal ligaments.
- › Select one of the corniculate cartilages.
- › Select one of the arytenoid cartilages.

### Lungs, Exterior

- › Select the right middle lobe.
- › Select the right inferior lobe.
- › Select the left inferior lobe.
- › Select the horizontal fissure.
- › Select one of the oblique fissures.
- › Select the right superior lobe.
- › Select the left superior lobe.
- › Select the root (hilum) of one of the lungs.

### Pulmonary Circuit

- › Select the atrium which receives deoxygenated blood from the vena cava.
- › Select the atrium which receives oxygenated blood from the pulmonary veins.
- › Select any part of the pulmonary trunk.
- › Select any of the pulmonary veins.
- › Select any of the pulmonary arteries.

### Full Respiratory

- › Select the atrium which receives deoxygenated blood from the vena cava.
- › Select the atrium which receives oxygenated blood from the pulmonary veins.
- › Select any part of the pulmonary trunk.
- › Select any of the pulmonary veins.
- › Select any of the pulmonary arteries.
- › Select the right middle lobe.
- › Select the right inferior lobe.
- › Select the left inferior lobe.
- › Select the horizontal fissure.
- › Select one of the oblique fissures.
- › Select the right superior lobe.
- › Select the left superior lobe.
- › Select the root (hilum) of one of the lungs.
- › Select the cricotracheal ligament.
- › Select the cricothyroid membrane and ligament.
- › Select the cricoid cartilage.
- › Select the epiglottis.
- › Select the thyrohyoid membrane.
- › Select the thyroid cartilage.
- › Select one of the vocal ligaments.

- › Select one of the corniculate cartilages.
- › Select one of the arytenoid cartilages.
- › Select the trachea.
- › Select the tracheal cartilaginous rings.
- › Select any of the tertiary (segmental) bronchi.
- › Select the right secondary cartilaginous rings.
- › Select any of the primary cartilaginous rings.
- › Select any of the secondary (lobar) bronchi.
- › Select a primary (main) bronchus.
- › Select the nasal cavity.
- › Select any part of the nasal conchae (turbinates).
- › Select a nasal cartilage.
- › Select the esophagus.
- › Select any part of the stomach.
- › Select the laryngopharynx.
- › Select the larynx.
- › Select the right primary bronchus.
- › Select any lobe of the right lung.
- › Select any lobe of the left lung.
- › Select any part of the pharynx.
- › Select the diaphragm.
- › Select the nasopharynx.
- › Select the oropharynx.
- › Select one of the nasal bones.
- › Select the frontal bone.
- › Select the sphenoid bone.
- › Select one of the eustachian tubes.

## Skeletal System

### Skull

- › Select the right or left maxilla.
- › Select any part of the mandible.
- › Select the right or left zygomatic bone.
- › Select the right or left parietal bone.
- › Select the right or left temporal bone.
- › Select the right or left nasal bone.
- › Select the right or left lacrimal bone.
- › Select the right or left palatine bone.
- › Select the vomer.
- › Select any part of the occipital bone.
- › Select the frontal bone.
- › Select any part of the ethmoid.
- › Select any part of the sphenoid.
- › Select the hyoid.
- › Select any of the nasal cartilages.
- › Select the right or left inferior nasal concha.

### Teeth

- › Select a lateral incisor.
- › Select a second molar.
- › Select a canine (cuspid).
- › Select a first premolar (bicuspid).
- › Select a third molar.
- › Select a central incisor.
- › Select a second premolar (bicuspid).
- › Select a first molar.

### Laryngeal

- › Select the cricoid cartilage.
- › Select the cricothyroid membrane and ligament.
- › Select the cricotracheal ligament.
- › Select the epiglottis.
- › Select the hyoepiglottic ligament.
- › Select the thyrohyoid membrane.
- › Select the thyroid cartilage.
- › Select the right or left arytenoid cartilage.
- › Select the right or left corniculate cartilage.
- › Select the right or left vocal ligament.
- › Select the hyoid (os hyoideum, lingual bone).

### Thoracic Cage

- › Select any part of the sternum.
- › Select any part of the manubrium.
- › Select the xiphoid process.
- › Select any part of a false rib.
- › Select any part of a vertebral (floating) rib.
- › Select any part of a true rib.
- › Select any part of a vertebrochondral rib.

### Sternum

- › Select the body of sternum.
- › Select the manubrium.
- › Select the xiphoid process.

### Vertebral Column

- › Select any part of the sacral spine.
- › Select a thoracic vertebra.
- › Select the seventh cervical vertebra.
- › Select the coccyx.

- › Select the second cervical vertebra (axis).
- › Select a lumbar vertebra.
- › Select the first thoracic vertebra.
- › Select a cervical vertebra.
- › Select the sacrum.
- › Select the twelfth thoracic vertebra.
- › Select the first cervical vertebra (atlas).
- › Select the fifth lumbar vertebra.

### Girdles

- › Select the right or left scapula.
- › Select the right or left ilium.
- › Select the pubic symphysis.
- › Select the right or left pubis.
- › Select the right or left clavicle.
- › Select the right or left ischium.

### Upper Limb

- › Select the capitate.
- › Select the hamate.
- › Select the lunate.
- › Select the pisiform.
- › Select the scaphoid.
- › Select the trapezium.
- › Select the trapezoid.
- › Select the triquetral (triangular).
- › Select the 1st metacarpal (pollex).
- › Select the 2nd metacarpal.
- › Select the 3rd metacarpal.
- › Select the 4th metacarpal.
- › Select the 5th metacarpal.
- › Select the 1st distal phalanx (pollex).

- › Select the 1st proximal phalanx (pollex).
- › Select the 2nd distal phalanx (hand).
- › Select the 2nd middle phalanx (hand).
- › Select the 2nd proximal phalanx (hand).
- › Select the 3rd distal phalanx (hand).
- › Select the 3rd middle phalanx (hand).
- › Select the 3rd proximal phalanx (hand).
- › Select the 4th distal phalanx (hand).
- › Select the 4th middle phalanx (hand).
- › Select the 4th proximal phalanx (hand).
- › Select the 5th distal phalanx (hand).
- › Select the 5th middle phalanx (hand).
- › Select the 5th proximal phalanx (hand).
- › Select the humerus (arm, brachium).
- › Select the interosseous membrane (antebrachial).
- › Select the radius (forearm, antebrachium).
- › Select the ulna (forearm, antebrachium).

#### **Hand**

- › Select the capitate.
- › Select the hamate.
- › Select the lunate.
- › Select the pisiform.
- › Select the scaphoid.
- › Select the trapezium.
- › Select the trapezoid.
- › Select the triquetral (triangular).
- › Select the 1st metacarpal (pollex).
- › Select the 2nd metacarpal.
- › Select the 3rd metacarpal.
- › Select the 4th metacarpal.

- › Select the 5th metacarpal.
- › Select the 1st distal phalanx (pollex).
- › Select the 1st proximal phalanx (pollex).
- › Select the 2nd distal phalanx (hand).
- › Select the 2nd middle phalanx (hand).
- › Select the 2nd proximal phalanx (hand).
- › Select the 3rd distal phalanx (hand).
- › Select the 3rd middle phalanx (hand).
- › Select the 3rd proximal phalanx (hand).
- › Select the 4th distal phalanx (hand).
- › Select the 4th middle phalanx (hand).
- › Select the 4th proximal phalanx (hand).
- › Select the 5th distal phalanx (hand).
- › Select the 5th middle phalanx (hand).
- › Select the 5th proximal phalanx (hand).

#### **Lower Limb**

- › Select the femur.
- › Select the fibula.
- › Select the 1st metatarsal.
- › Select the 2nd metatarsal.
- › Select the 3rd metatarsal.
- › Select the 4th metatarsal.
- › Select the 5th metatarsal.
- › Select the 1st distal phalanx.
- › Select the 1st proximal phalanx.
- › Select the 2nd distal phalanx.
- › Select the 2nd middle phalanx.
- › Select the 2nd proximal phalanx.
- › Select the 3rd distal phalanx.
- › Select the 3rd middle phalanx.
- › Select the 3rd proximal phalanx.
- › Select the 4th distal phalanx.
- › Select the 4th middle phalanx.
- › Select the 4th proximal phalanx.
- › Select the 5th distal phalanx.
- › Select the 5th middle phalanx.
- › Select the 5th proximal phalanx.
- › Select the calcaneus.
- › Select the cuboid.
- › Select the intermediate cuneiform.
- › Select the lateral cuneiform.
- › Select the medial cuneiform.
- › Select the navicular.
- › Select the talus.
- › Select the anterior cruciate ligament.
- › Select the lateral collateral (fibular collateral) ligament.
- › Select the lateral meniscus.
- › Select the medial collateral (tibial collateral) ligament.
- › Select the medial meniscus.
- › Select the patellar ligament.
- › Select the posterior cruciate ligament.
- › Select the patella.
- › Select the tibia.
- › Select the interosseous membrane of the leg.

#### **Foot**

- › Select the 1st metatarsal.
- › Select the 2nd metatarsal.
- › Select the 3rd metatarsal.
- › Select the 4th metatarsal.
- › Select the 5th metatarsal.

- › Select the 1st distal phalanx.
- › Select the 1st proximal phalanx.
- › Select the 2nd distal phalanx.
- › Select the 2nd middle phalanx.
- › Select the 2nd proximal phalanx.
- › Select the 3rd distal phalanx.
- › Select the 3rd middle phalanx.
- › Select the 3rd proximal phalanx.
- › Select the 4th distal phalanx.
- › Select the 4th middle phalanx.
- › Select the 4th proximal phalanx.
- › Select the 5th distal phalanx.
- › Select the 5th middle phalanx.
- › Select the 5th proximal phalanx.
- › Select the calcaneus.
- › Select the cuboid.
- › Select the intermediate cuneiform.
- › Select the lateral cuneiform.
- › Select the medial cuneiform.
- › Select the navicular.
- › Select the talus.

## Urinary System

### Overview, Urinary (M)

- › Select one of the adrenal glands.
- › Select any part of the kidney.
- › Select one of the ureters.

- › Select any part of the urethra.
- › Select the bladder.

### Overview, Urinary (F)

- › Select one of the adrenal glands.
- › Select any part of the kidney.
- › Select one of the ureters.
- › Select the urethra.
- › Select the bladder.

### Kidneys

- › Select any of the renal pyramids.
- › Select the right or left renal pelvis.
- › Select one of the adrenal glands.
- › Select one of the renal arteries.
- › Select one of the renal veins.

### Urinary & Repro. (M)

- › Select the right or left vas deferens.
- › Select one of the seminal vesicles (vesicular glands).
- › Select one of the ejaculatory ducts.
- › Select the right or left epididymis.
- › Select one of the testes.
- › Select any part of the prostate.
- › Select one of the bulbourethral (Cowper's) glands.
- › Select the corpus spongiosum.
- › Select any part of the corpus cavernosum.
- › Select the glans penis.

- › Select any part of the urethra.
- › Select the prostatic urethra.
- › Select any of the renal pyramids.
- › Select the right or left renal pelvis.
- › Select one of the adrenal glands.
- › Select any part of the kidney.
- › Select one of the ureters.
- › Select the bladder.

### Urinary & Repro. (F)

- › Select the vestibule.
- › Select the labia minora.
- › Select the prepuce (hood).
- › Select the urethral orifice.
- › Select the clitoris.
- › Select one of the ovaries.
- › Select any part of the vagina.
- › Select one of the fallopian tubes.
- › Select one of the fimbriae.
- › Select any part of the uterus.
- › Select any of the renal pyramids.
- › Select the right or left renal pelvis.
- › Select one of the adrenal glands.
- › Select any part of the kidney.
- › Select one of the ureters.
- › Select the urethra.
- › Select the bladder.

## Atlas Content List



## Regions

1. Head and Neck
2. Thorax
3. Abdomen
4. Pelvis
5. Cervical Spine
6. Thoracic Spine
7. Lumbar Spine
8. Axilla
9. Cubital Fossa
10. Hip
11. Knee
12. Foot

## Systems

### *Skeletal System Views*

1. Full Skeleton
2. Skull
3. Cranial Fossae
4. Skull, Sagittal Section
5. Skull, Transverse Section
6. Disarticulated Skull
7. Upper and Lower Arches
8. Teeth Blood Supply
9. Thoracic Cage
10. Thoracic Cavity
11. Pelvic Girdle
12. Pelvic Section
13. Spine, Lateral
14. Spine, Musculature

15. Shoulder Girdle

16. Axillary Region

### *Circulatory System Views*

1. Circulatory System
2. Location of Heart
3. Vasculature of the Brain
4. Circle of Willis
5. Carotid and Jugular
6. Pulmonary
7. Heart Section
8. Azygos System
9. Vagus
10. Liver Circulation
11. Lower Digestive
12. Pelvic Circulation

### *Nervous System Views*

1. Nervous System
2. Brain
3. Brain Blood Supply
4. Limbic System
5. Thalamus
6. Cranial Nerves
7. Vagus Nerve (X)
8. Phrenic Nerves
9. Brachial Plexus
10. Lumbosacral Plexus
11. Sciatic Nerve
12. Autonomic Nerves

### *Respiratory System Views*

1. Upper Respiratory
2. Nasal Cavity

3. Eustachian Tubes
4. Pharynx and Larynx
5. Trachea and Carotids
6. Laryngeal Muscles
7. Location of Lungs
8. Hilum
9. Inhalation Muscles
10. Exhalation Muscles
11. Respiratory Innervation
12. Pulmonary Circulation

### *Muscular System Views*

1. Expression
2. Mastication
3. Laryngeal Muscles
4. Lateral Flexion
5. Head Rotation
6. Head and Neck Extension
7. Head Flexion
8. Mandible Depression
9. Inhalation
10. Exhalation
11. Shoulder
12. Elbow
13. Wrist and Hand
14. Upper Back
15. Lower Back
16. Abdomen
17. Hip
18. Knee
19. Ankle and Foot
20. Muscular System View



***Digestive System Views***

1. Upper Digestive System
2. Lower Digestive System
3. Salivary Glands
4. Teeth
5. Laryngopharynx
6. Alimentary Canal
7. Stomach Vasculature
8. Sphincters
9. Accessory Organs
10. Regional Vasculature
11. Intestines
12. Colon (M)
13. Colon (F)

***Urinary System Views***

1. Urinary System (M)
2. Urinary System (F)
3. Pelvic Region (M)
4. Pelvic Region (F)
5. Kidneys (M)
6. Kidneys (F)
7. Kidney Section (M)
8. Kidney Section (F)
9. Renal Vasculature (M)
10. Renal Vasculature (F)
11. Ureters (M)
12. Ureters (F)
13. Bladder (M)
14. Bladder (F)
15. Pelvic Floor (M)

16. Pelvic Ligaments (F)
17. Bladder Section (M)
18. Bladder Section (F)
19. Bladder and Penis
20. Bladder and Uterus
21. Urethra and Orifice (M)
22. Urethra and Orifice (F)
23. Urethral Sphincter (M)
24. Urethral Sphincters (F)

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3. Tonsils
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11. Inguinal Nodes
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3. Pineal Gland
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6. Thyroid Vasculature
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10. Gonads (M)
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2. Pelvic Region (M)
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5. Prostate Section
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7. Testicle Section
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13. Reproductive System (F)
14. Internal Reproductive
15. Pelvic Region (F)
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17. Internal Genitalia (F)
18. Location of Organs
19. Ovaries
20. Ovary Section
21. Vagina and Urethra
22. External Genitalia (F)
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6. Intraperitoneal Organs
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8. Pelvis
9. Lower Limb
10. Head and Neck
11. Brain and Spinal Cord
12. Upper Respiratory and Throat

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### *Head (Axial)*

1. Head (Thalamus)
2. Head (Brow)
3. Head (Orbit)
4. Head (Cerebellum)
5. Head (Tongue)

### *Head (Coronal)*

1. Head (Orbit)
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### *Head (Sagittal)*

1. Head (Midsagittal)
2. Head (Orbit)

### *Thorax (Axial)*

1. Thorax (T02-T03)
2. Thorax (T03-T04)
3. Thorax (T04-T05)
4. Thorax (T05-T08)
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1. Abdomen (T11-T12)
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4. Abdomen (L02-L03)

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1. Pelvis (S05) (M)
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21. Small intestine cross section
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- Mandible elevation
- Mandible depression
- Mandible protraction
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- Neck/head flexion
- Neck/head extension
- Neck/head lateral flexion
- Head rotation (ipsilateral)
- Head rotation (contralateral)

**Shoulder flexion**  
**Shoulder extension**  
**Shoulder horizontal abduction**  
**Shoulder horizontal adduction**  
**Shoulder abduction**  
**Shoulder adduction**  
**Shoulder medial rotation**  
**Shoulder lateral rotation**  
**Elbow flexion**  
**Elbow extension**  
**Spine flexion**  
**Spine extension**  
**Spine lateral flexion**  
**Spine rotation**  
**Scapula elevation**  
**Scapula depression**  
**Scapula adduction**

**Scapula abduction**  
**Scapula upward rotation**  
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**Wrist adduction**  
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**Thumb extension**  
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**Hip flexion**

**Hip extension**  
**Hip medial rotation**  
**Hip lateral rotation**  
**Hip abduction**  
**Hip adduction**  
**Knee flexion**  
**Knee extension**  
**Knee medial rotation**  
**Knee lateral rotation**  
**Dorsiflexion**  
**Plantarflexion**  
**Foot inversion**  
**Foot eversion**  
**Foot digits flexion**  
**Foot digits extension**