

ANATOMICAL WORD ROOTS

Appendix I

When studying anatomy for the first time, many students are confronted with numerous unfamiliar terms that must be mastered, because effective communication requires their use. Some understanding of the derivation of anatomical terms from their classical origins will help to fix their meanings and spelling in mind. The following list is a sampling of the more important word roots used in anatomy, and of the Greek (GK) and Latin (L.) from which they have been derived. Usually only the nominative singular is given for a noun, but the genitive (gen.), nominative plural (pl.), or diminutive (dim.) is included if sufficiently different or if it has formed the past participle (p.p.), is needed to recognize the root. Most of the examples cited are anatomical structures, but major groups of organisms mentioned in the book are included, and often a common word is cited to help fix the root in mind. This list of roots is far from inclusive; most familiar words for which the classical and the modern term and meaning are very similar have been omitted; e.g., auditory, cardiac, humerus, pharynx, ulna. Those whose appetites are whetted should consult standard dictionaries or such references as Jaeger (1955) for further study.

- a* – Gr. *a* or *an-*, prefix meaning without, not. (agnatha, anapsid)
- ab* – L. *ab-*, prefix meaning away from. (Abduction)
- abdom* – L. *abdomen*, abdomen (probably from *abdo*, to cancel). (Abdomen, Abdominal)
- acanth* – Gr. *Akantha*, spine, thorn, (Acanthodii)
- acetabul* – L. *acetabulum*, vinegar cup (from *acetum*, vinegar). (Acetabulum)
- acro* – Gr. *akros*, topmost, extreme. (Acromion)
- actin* – Gr. *aktin*, ray (Actinopterygii)
- ad, af* – L. *ad-* (may be changed to *af-* before certain words), prefix meaning motion toward. (Adduction, afferent)
- af* – See *ad*.
- al* – L. *ala*, wing. (Aliform, alisphenoid bone)
- all* – Gr. *allos*, different, other. (Allotheria)
- allant* – Gr. *Allas*, gen., *allontos*, sausage. (Allantoic artery, allantois)
- amphi* – Gr. *Amphi*, on both sides of, double. (Amphibian, amphicoelous, Amphioxus)
- an* – See *a*.
- anc* – Gr. *ankon*, elbow, bend of the arm. (Anconeus muscle)
- ante* – L. *ante-*, prefix meaning in front of, previous to. (Antebrachium, anterior)
- apo-* Gr. *apo-*, prefix meaning away from. (Apophysis)
- apsid-* Gr. *apsos*, gen., *apidos*, a loop. (Anapsid skull)
- arachn-* Gr. *arachne*, spider. (Arachnid, arachnoid membrane)
- archi-* Gr. *archi-*, prefix meaning primitive. (Archinephros, archipallium)

aryten- Gr.*archi-*, *arytaina*, ladle. (Arytenoid cartilage)
atri- L. *atrium*, entrance room. (Atrium)
aur- L.*auris*, di., *auricula*, ear. (Auricle)
av- L.*avis*, pl., *aves*, bird. (Aves, aviary)
bi, bin – L.*bi-*, *bin-*, prefix meaning two. (Biceps muscles, binocular, biped)
bi, bio- L.*bios*, life. (Amphibian, biology)
brachi- Gr. *brachion*, upper arm. (Anterbrachium, brachialis muscle, brachium
pontis)
branchi- Gr.*branchion*, gill. (Branchial, Elasmobranchii)
bull- Gr.*bulla*, a bubble, seal. (Tympanic bulla)
caec- See *cec-*.
calc- L.*calx*, gen., *calcis*, lime, heel. Calcaneus, calcify, calcium)
caly – Gr. *calyx*, cup. (Renal calyx)
capit- L.*caput*, gen., *capitis*, dim., *capitulum*, head. (Capitulum, caput)
cardinal- L.*cardinalis*, principal, red. (Cardinal vein)
carn- L.*caro*, gen., *carnis*, flesh. (Carnal, carnivore, trabeculae carnae)
carotid- Gr.*karotides*, large neck arteries (from *karoun*, to stupefy). (Carotid
artery)
carp- Gr.*karpos*, wrist. (Carpal, carpus)
caud- L. *cauda*, tail. (Caudal, caudofemoralis muscle)
*cav-*L. *cavus*, hollow. (Cavity, vena cava)
*cec-*L. *caecum*, blind intestine, Cecum, ileocecal valve)
cel- See *coel*.
ceph- Gr. *kephale*, head. (Cephalic, holocephalic, triceps)
cer- Gr.*keras*, horn. (Ceatobranchial, keratin)
cervic- .*cervix*, gen., *cervicis*, neck. (Cervical, cleidocervicalis muscle, uterine
cervix)
chiasm- Gr.*chiasma*, cross. (Optic chiasma)
choan- Gr. *choane*, funnel. (Choana)
chol- Gr. *chole*, bile. (Ductus choledochus)
chondr- Gr. *chondros*, cartilage. (Chondrichthyes, chondrify, chondrocranium)
chord- L. *chorda*, string. (Chordae tendineae, Chordata, notochord)
chorio- Gr. *chorion*, skin, afterbirth. (Chorion, choriod layer of eyeball, choroid
plexus)
choro- See *chorio*.
ciner – L. *cinereus*, the color of ashes (from *cinis*, ashes). (Incinerate, tuber
cinereum)
cingul- L. *cingulum*, girdle. (Cingulate cortex)
clav- L. *clavis*. Dim., *clavicula*, key; also, the clavicle. (Clavicle, subclavian
artery)
cleid- Gr. *kleis*, gen., *kleidos*, key; also, the clavicle. (Cleidoic egg, cleidomastoid
muscle)
cnem- Gr. *kneme*, shin or tibia. (Gastrocnemius muscle)
coel- Gr. *koilos*, hollow. Acoelous, coelom)
coll- L. *collis*, dim., *colliculus*, hill. Superior colliculus)

commissur-L. *commissura*, point of union of two things. (Rostral commissure of brain)

condyl- Gr. *kondylos*, articulatory prominence at a joint, a knuckle. (Epicondyle, occipital condyle)

conju- L.*conjegere*, p.p., *conjunctus*, to join together. Conjugal, brachium conjunctivum, conjunctiva of eye)

corac- Gr. *korax*, gen., *korakos*, a raven or crow. (Coracobrachialis muscle, coracoid [resembles a crow's bead])

corn- L.*cornu*, horn. (Cornea, cornify)

coron- L.*corona*, crown, or something curved. (Coronary arteries, coronoid process)

cort- L.*cortex*, gen., *corticis*, bark. (Cerebral cortex, corticospinal tract)

cost- L. *costa*, rib. (Costal cartilage, intercostal space)

cox- L. *coxa*, ip bone. (Coxal)

cran- Gr. *kranion*, skull. (Cranial)

cre- Gr. *kreas*, flesh. Cremasteric muscle, pancreas)

cribr- L. *cribrum*, sieve. (Cribriform plate)

cric- Gr. *krikos*, ring (Cricoid cartilage)

crus- L. *crus*, pl., *crura*, lower leg or shank. (Abductor cruris muscle, crural fascia, crux penis)

cun- L. *cuneus*, wedge. (Cuneiform bone, funiculus cuneatus)

cut- L. *cutis*, skin. (Cutaneous, cuticle, cutis)

cyclo- Gr. *kyklos*, circle. (Cyclic, cyclostomata)

cyst- Gr. *kystis*, bladder. (Cyst, cystic duct)

cyt- Gr. *kytos*, hollow vessel, cell. (Lymphocyte, osteocyte)

daeum- See *deum*.

delt- Gr. *delta*, fourth letter of the Greek alphabet,. (Deltoid muscle)

dendr- Gr. *dendron*, tree. (Dendrite of nerve cell)

dens, dent- L. *dens*, gen., *dentis*, tooth. (Dens, dentary bone, dentine, dentist)

derm- Gr. *derma*, skin, leather. (Dermal bone, dermis ostracoderm)

deum- gr. *hodaïos*, on the way. (Proctodeum, stomodeum)

di- Gr. *di*-, prefix meaning two. (diapsid reptile, digastric muscle)

dia-Gr. *dia*-, prefix meaning across, between. (Di [a] encephalon, diapophysis, diaphragm)

didym- Gr. *didymos*, testicle. (Epididymis)

digit- L. *digitus*, finger. (Digit, digitigrade, extensor digitorum muscle)

don- See *odon*.

dors- L. *dorsum*, back. (Dorsal, longissimus dorsi)

duct- L. *ductus*, a leading (from *ducer*, to lead). (Abduction, duct, oviduct)

duoden- New L. *duodenum*, the first part of the intestine, which is about twelve fingerbreadths long (a contraction of *intestinum duodenum digitorum*, from *duodeni*, twelve each) (Duodenal, duodenum)

dur- L. *durus*, hard. (Durable, dura mater)

ef- See *ex*.

elasm- Gr. *elasma*, a thin plate. (Elasmobranchii)

encephal- Gr. *enkephalos*, brain (from *en* + *kephale*). (Diencephalon, encephalitis, mesencephalon)
endo, ento- Gr. *endon, entos*, within. (Endoderm, endostyle, endotherm, entoderm, entotympanic bone)
enter- Gr. *enteron*, intestine. (enteron, mesentery)
epi – Gr. *epi-*, prefix meaning upon. (Epicondyle, epidermis, epididymis, epithalamus)
ethm- Gr. *ethmos*, sieve. (Ethmoid bone)
eu- Gr. *eup*, prefix meaning good, true. (Eutheria)
ex- L.*ex-*, *ef-*, prefix meaning out or away from. (Efferent neuron, extrinsic muscle)
falc- L. *falx*, gen., *falcis*, sickle. (Falciform ligament, falx cerebri)
fasc- L. *facia*, bad, bandage. (Fascia)
fasci- L. *fascis*, dim., fasciculus, bundle. (Fasciculus cuneatus)
fenestr- L. *fenestra*, window. (Fenestra ovalis, temporal fenestra)
fer- L. *ferre*, to carry. (Afferent neuron, deferent duct, efferent artery)
fibul- L. *fibula*, buckle, pin. (Fibula)
fid- See *fiss*.
fil- L. *filum*, dim., *filimentum*, thread. (Filamentous, filiform papillae)
fimb- L. *fimbria*, fringe. (Fimbria of hippocampus of oviduct)
fiss- L. *findere*, p.p., *fissus*, to split. (Fissure, multifidus muscle)
flex- L. *flectere*, p.p., *flexus*, to bend. (Circumflex iliac artery, flexion)
foli- L. *folium*, leaf. (Cerebellar folia, foliage, foliate papillae)
foram- L. *foramen*, an opening. (Foramen magnum)
form- L. *forma*, shape, rule. (Cribriform plate, falciform ligament, formula, lentiform nucleus)
forn- L. *fornix*, a vault or arch; also, a brothel. (Fornicate, hippocampal fornix, fornix of vagina)
foss- L. *fossa*, a ditch (from *fodere*, p.p., *fossus*, to dig). Fossil, fossorial, mandibular fossa)
fron- L.*frons*, gen., *frontis*, forehead. (Frontal bone)
fun- L.*funi*, dim., *funiculus*, cord, rope. (Funiculi of spinal cord, funicular)
fund- L. *fundus*, mushroom. (Fungiform papilla, fungus)
gang- Gr. *gamglion*, a swelling tumor. (Ganglion)
gast- Gr. *gaster*, stomach. (Digastric muscle, gastric glands, gastrocnemius muscle)
gen- L. *genus*, knee. (geniculae bodies, genioglossus muscle)
glen- Gr. *glene*, cavity of socket. (Glenoid cavity)
gloss- Gr. *glossa*, tongue. (Genioglossus muscle, hypoglossal nerve)
glut- Gr. *gloutos*, buttock. (Gluteus muscle)
gnath- Gr. *gnathos*, jaw. (Agnatha, gnathostome)
gracil- L. *gracilis*, slender. (Fasciculus gracilis, gracile, gracilis muscle)
gubernacul- L. *gubernaculum*, a rudder (from *gubernare*, to steer). (Gubernaculum of testis, gubernatorial)
**gen-* L. *genu*, knee. (Genuate bodies, genioglossus muscle)
gyr- Gr. *gyros*, circle, round. (Cerebral gyri, gyrate)

haben- L. *hamus*, dim., *habenula*, a strap. (Habenula of epithalamus)
ham- L. *hamus*, dim., *hamulus*, a hook. (Hamate bone, haulus of pterygoid bone)
hepa- Gr. *hepar*, ge., *hapatos*, liver. (Hepatic duct)
hippo- Gr. *hippos*, horse. (Hippocampus)
hol- Gr. *holos*, whole, entire. Holocephalic, holonephros, Holostei)
homo- Gr. *homos*, alike, the same. (Homology)
hyo- Gr. *hyoeides*, in the form of the letter upsilon (U-shaped). (Hyglossus muscle, hyoid bone)
hyper- Gr. *hyper-*, prefix meaning above, over. (Hyperactive, hypertrophy)
hypo- Gr. *hypo-*, prefix meaning under, beneath. (Hypoglossal nerve, hypophysis, hypothalamus)
ichthy- Gr. *ichthys*, gen., *ichthyos*, fish. (Osteichthyes)
ile, ili – L. *ileum* or *ilium*, the groin. (Ileum, iliac, ilium)
incu- L. *incus*, an anvil. (Incus of ear)
ineum- Gr. *inan*, to excrete. (Perineum)
infra- L. *infra*, below. (Infraorbital foramen, infraspinalis muscle)
infundibul- L. *infundibulum*, a funnel. (Infundibulum of the uterine tube)
inguin- L. *inguen*, groin, *inguinalis*, pertaining to the groin. (Inguinal canal)
inter- L. *inter*, between. (Intercostal muscle, internuncial neuron, interparietal bone)
irid- Gr. *iris*, gen., *iridos*, rainbow. (Iridescent, iris of the eye)
ischi- Gr. *ischion*, hip. (Ischial, ischium)
jejun- L. *jejunos*, fasting empty, (Jejunum [so called because it is usually found to be empty in dissection])
jugu- L. *jugum*, dim., *jugulum*, collarbone. (Jugular vein)
labyrinth- Gr. mythology *Labyrinthos*, the maze in which the Minotaur was confined. (Labyrinthodontia)
lachrim- L. *lacrima*, tear. (Lacrimal duct)
lamin- L. *lamina*, dim., *lamella*, layer or thin plate. (Lamellar bone, lamina terminalis, laminate)
lat- L. *latus*, gen., *lateris*, side. (Fascia lata, lateral, Latissimus dorsi muscle)
len- L. *lens*, gen., *lentis*, a lentil. (Lens, lentiform nucleus)
lien- L. *lien*, spleen(Gastrolenic ligament, lienogastric artery)
limb- L. *limbus*, edge, border. (Limbic lobe)
lingu- L. *lingua*, dim., *lingual*, tongue. (Lingual nerve, sublingual gland)
liss- Gr. *lissos*, smooth. (Lissamphibia)
lumb- L. *lumbus*, loin. (Lumbar artery)
lun- L. *luna*, moon. (Lunate bone, lunatic, semilunar valve).
magn- L. *magnus*, great. (Foramen magnum)
mam, mamma- L. *mamma*, gen., *mammalis*, dim., *mamilla*, breast. (Mamillary body,
man- L. *manus*, hand. (Manual, manubrium, manus)
marsup- L. *marsupium*, purse, pouch. (Marsupialia, marsupium)
mass- Gr. *maseter*, a chewer. (Masseter muscle)
mast- Gr. *mastos*, breast. (Mastoid process)

meat- L. *meatus*, passage. (Acoustic meatus)
mediastin- L. *meadiastinus*, media (from *medius* middle). (Mediastinum)
medull- L. *medulla*, marrow. (Medulla oblongata, renal medulla)
mes- Gr. *mesos*, middle. (Mesencephalon, mesentery, mesoderm, mesonephros)
met, meta- Gr. *meta*, beside, after. (Metacarpal, metacromion, metanephros, Metatheria)
metr- Gr. *metra*, uterus. (Endometrium, mesometrium)
mon- Gr. *monas*, single. (Monarch, Monotremata)
mult- L. *muluts*, many. (Multifidus muscle, multiply)
myel- Gr. *myelos*, marrow, spinal cord. (Myelencephalon, myelin)
myl- Gr. *myle*, millstone, molar. (Mylohyoid muscle)
myo- Gr. *mys*, muscle. (Myology, myomere, myotome)
nar- L. *naris, pl., nares*, external nostril. (Naris)
nas- L. *nasus*, nose. (Nasal bone)
nav- L. *navis*, dim., *navicula*, ship. (Navicular bone, navy)
neo- Gr. *neos*, new, recent. (Neo-Darwinism, neopallium)
neph- Gr. *nephros*, kidney. (Mesonephros, hephron)
neuro- Gr. *neuron*, tendon, nerve. (Neurocoele, neuron)
nict- L. *nictare*, to wink. (Nictitating membrane)
nunc- L. *nuncios*, messenger. (Internuncial neuron, nuncio)
obturat- L. *obturare*, p.p., *obturatus*, to close by stopping up. (Obturator foramen)
occipit- L. *occiput*, gen., *occipitis*, the back of the head. (Occipital bone)
ocul- L. *oculus*, eye. (Bulbus oculi, orbicularis oculi muscle)
oid- New L. *-oid* (from Gr. *o* + *eidos*, form), suffix that indicates resemblance to. (Arachnoid, diploid, ptergoid, sphenoid)
olecran- Gr. *olekranon*, elbow tip. (Olecranon)
olf- L. *olfacere*, to smell. (Olfactory organ)
om- G. *omos*, shoulder. (Metacromion, omohyoid muscle)
oment- L. *omentum*, membrane. (Greater omentum)
oo- Gr. *oon*, egg. (Epoophoron, oogenesis)
opt- Gr. *optikos*, pertaining to sight. (Optic nerve)
orb- L. *orbis*, dim., *orbiculus*, circle. (Orbicularis oculi muscle, orbit)
orch- Gr. *orchis*, testicle. (Mesorchium, orchid [from shape of root])
os, oss- L. *os*, gen., *ossis*, dim., *ossiculum*, bone. (Ossicle, ossify)
ost- Gr. *osteon*, bone. (Osteichthyes, teleost)
ostrac- Gr. *ostrakon*, shell. (Ostracoderm)
ot- Gr. *otikos*, pertaining to the ear. (Otic capsule, parotid gland)
ov- L. *ovum*, egg. (Ovary, oviduct, oviparous)
palae, pale- Gr. *palaaios*, ancient. (Paleontology, paleopallium)
palat- L. *palatum*, roof of the mouth. (Palate, palatine bone)
palli- L. *pallium*, a Roman cloak. (Neopallium)
palpeb- L. *palpebra*, eyelid. (Levator palpebrae supeioris muscle)
pampin- L. *pampinus*, tendril. (Pampiniform plexus)
pan- Gr. *pan*, all. (PanAmerican, pancreas)
para- Gr. *para*, beside. (Parapophysis, paradidymis, parasympathetic nerve)

pariet- L. *paries*, gen., *parietis*, wall. (Parietal bone)

pat- L. *patina*, dim., *patella*, dish or plate. (Patella bone)

path- L. *pathetikos*, sensitive, liable to suffer (from *pathos* suffering). (Pathology, sympathetic nervous system)

pect- L. *pectus*, chest. (Pectoral girdle, pectoralis muscle)

pectin- L. *pecten*, comb. (Pectinate muscles of heart, pectineus muscle)

ped- L. *ped*, gen., *pedis*, dim., *pedunculus*, foot. (Bipedal, cerebral peduncle, pes)

pelv- L. *pelvis*, basin. (Pelvic girdle, renal pelvis)

peri- Gr. *peri-*, prefix meaning around. (Perineum, periosteum, peritoneum)

peron- Gr. *perone*, pin, fibula. (peroneal nerve, peroneus muscle)

petr- Gr. *petros*, rock. (Petrify, petrosal bone)

phalang- Gr. *phalanz*, gen., *phalangos*, a line of soldiers. (Phalanges)

phor- Gr. *phoros*, from *pherein*, to bear. (Epoophoron, paroophoron)

phragm- Gr. *phragma*, fence, partition. (Diaphragm)

phren- Gr. *phren*, diaphragm, mind. (Phrenic nerve, phrenology)

phys- Gr. *physis*, a growth. (Apophysis, hypophysis, symphysis)

pia- L. *pia* tender. (Pia mater)

pin- L. *pinus*, pine tree. (Pineal gland)

pir- L. *pirum*, pear. (Piriform lobe, piriformis muscle)

pis- L. *pisum*, pea. (Pisiform bone)

plac- Gr. *plax*, gen., *plakos*, flat plate. (Placoderm, placoid scale)

plant- L. *planta*, sole of the foot. (Plantaris muscle, plantigrade)

platy- Gr. *platys*, flat or broad. (Duckbill platypus, platysma muscle)

pleur- Gr. *pleura*, side, rib. (Pleural cavity, pleurapophysis)

poll- G. *pollex*, gen., *pollicis*, thumb. (Abductor pollicis muscle)

pon- L. *pons*, gen., *pontis*, bridge. (Brachium pontis, pons)

poplit- L. *poples*, gen., *poplitis*, knee joint.

post- L. *post*, after, behind. (Posterior, postorbital process)

pre- L. *prae-*, prefix meaning before, in front. (Precaval vein, premaxillary bone)

prepu- L. *praeputium*, the foreskin. (Prepuce)

prim- L. *primus*, first. (Primates, primitive)

pro- Gr. *pro-*, prefix meaning before, in front. (Pronephros, prosencephalon)

proct- Gr. *proktos*, the anus. (Proctodeum)

prostat- Gr. *prostates*, one who stands before. (Prostate [stands before the bladder])

prot- Gr. *protos*, first. (Protoplasm, prototheria)

psoa- Gr. *psoa*, a muscle of the loin. (*Psoas major muscle*)

pteryg- Gr. *pterygoin*, gen., *pterygos*, wing, fin. (Actinopterygii, pterygoid process)

pub- L. *puber*, young adult. (Puberty, pubic hair, pubis)

pudend- L. *pudedum*, external genitals (from *pudere*, to be ashamed). (Pudendal artery, pudendum)

pulmo- L. *pulmo*, gen., *pulmonis*, lung. (Pulmonary artery)

pulvi- L. *pulvinus*, cushion. (Pulvinar)

pylor- Gr. *pylorus*, gatekeeper. (*Pyloric region of stomach, pylorus*)

quad- L. *quadrare*, p.p., *quadratus*, to make square (from *quadrus*, square).
 Quadrate bone, quadriceps femoris muscle)

radi- L. *radius*, ray, spoke. (Corona radiata, radius)

rect- L. *rectus*, straight. (Rectus abdominus muscle, rectus femoris muscle)

ren- L. *renes*, kidneys. (Renal artery)

rept- L. *reptare*, p.p., *reptum*, to creep. (Reptilia)

retinacul- L. *retinaculum*, band, holdfast. (Extensor retinaculum)

rhin- Gr. *rhis*, gen., *rhinos*, nose. (Rhinal fissure, rhinarium, rhinoceros)

rhom- Gr. *rhombus*, parallelogram with oblique angles and unequal adjacent sides. (Rhombencephalon, rhomboideus muscle)

rug- L. *ruga*, fold. (Gastric rugae)

sacr- L. *os sacrum*, *sacred bone* (from *sace*, sacred). (Sacral nerve, sacrum)

sagitt- L. *sagitta*, arrow. (Sagittal plane)

salp- Gr. *salpinx*, trumpet. (Mesosalpinx)

sarco- Gr. *sarx*, gen., *sarkos*, flesh. (Sarcophagus, Sarcopterygii)

sartor- Gr. *sartor*, tailor. (Sartorius muscle)

scal- L. *scala*, ladder. (Scala vestibuli)

scale- Gr. *scalenos*, a triangle with three unequal sides (Scalenus muscle)

scaph- Gr. *skaphe*, bowl, boat. (Scaphoid bone)

scler- Gr. *skaphe*, hard. (Sclera of eyeball, sclerous)

scrot- L. *scrotum*, pouch, scrotum. (Scrotum)

semi- L. *semi-*, prefix meaning partly, half. (Semicircular canal, semispinalis muscle, semitendinosus muscle)

serr- L. *serra*, saw. (Serrated, serratus ventralis muscle)

sesa- Gr. *sesame*, seed of the sesame plant. (Sesamoid bone)

sin- L. *sinus*, a curve, hollow, bay. (Sinus venosus)

sole- L. *solea*, sandal. (Sole of the foot, soleus muscle)

som- Gr. *soma*, gen., *somatos*, body. (Somatic, somatopleure)

sperm- Gr. *sperma*, gen., *spermatos*, seed, semen. (Sperm, spermatic fascia)

sphen- Gr. *sphen*, wedge. (Sphenoid bone)

spin- L. *spina*, thorn or spine. (Erector siniae muscle, spinalis muscle, spine)

splanchn- Gr. *splanchnos*, viscus. (Splanchnic nerve, splanchnopleure)

splen- Gr. *splenion*, bandage. (Splenius muscle)

squam- L. *squama*, scale. (Squamata, squamosal bone, squamous epithelium)

stap- L. *stapes*, stirrup. (Stapes bone)

stern- Gr. *sternon*, breast, chest. (Sternebrae, sternomastoid muscle, sternum)

stom- Gr. *stoma*, gen., *stomatos*, mouth. (Cyclostomata, stomodeum)

strat- L. *stratum*, layer. (Stratum corneum)

stri- L. *striare*, p.p., *striatus*, to make furrows or striped. (Corpus striatum, striated)

styl- Gr. *stylos*, pillar, stalk. (Styloid process, stylomasoid foramen)

sub- L. *sub-*, prefix meaning beneath, below. (Subscapular fossa)

sulc- L. *sulcus*, furrow. (Sulcus of brain)

supra- L. *supra-*, prefix meaning above, beyond. (Suprarenal gland, suprapinatus muscle)

sym- See *syn*.

syn- Gr. *syn-*, *sym-*, prefix meaning together or with. (Symbiosis, sympathy
symphysis, synapsid skull)

tal- L. *talus*, ankle. (Talus bone)

tars- Gr. *tarsos*, flat surface, sole of foot. (Metatarsal bone, tarsus)

tect- L. *tectum*, roof. (Optic tectum)

tel- Gr. *tele*, far off, distant. (Telencephalon, teleost, television)

tempor- L. *tempus*, gen., *temporis*, time. (Temple of the head, temporal bone)

ten- L. *tendere*, to stretch or extend. (Extend, neoteny, tendon, tensor muscle)

ter- L. *teres*, round, smooth. (Teres major muscle, ligamentum teres)

test- L. *testis*, a witness (originally an adult male). (Testify, testicular, testis)

thalam- Gr. *thalamos*, inner chamber. (Epithalamus, talamus)

ther- Gr. *therion*, wild beast. (Eutheria, Pprototheria)

thorac- Gr. *thorax*, gen., *thorakos*, chest. (Thoracic, thorax)

thym- *thymos*, the thymus (akin to the thymon, thyme or a lump resembling a
bunch of thyme). (thymine, thymus)

thyr- Fr. *Thyreos*, an oblong shield. (Thyrohyal muscle, thyroid cartilage)

ton- Gr. *tonos*, something stretched. (Peritoneum, tone, tonus)

tract- L. *trahere*, p.p., *tractus*, to pull or draw. (Protractor muscle, retractor)

trans- L. *trans*, across, beyond. (Transcend, transverse section)

trem- Gr. *trema*, hole. (Monotremata, pretrematic nerve branch)

tri- L. *tri*, three (Triceps muscle, tricuspid valve)

triquetr- L. *triquetrus*, triangular. (Triquetrum bone)

trochlea- L. *troclea*, pulley. (Trochlea on humerus, trochlear nerve)

tuber- L. *tuber*, dim., *tuberculum*, bump, lump. (Tuber cinereum, tuberculum of a
rib)

turb- L. *turbo*, gen., *turbinis*, a spinning thing. (Turbinated bone, turbine)

tympan L. *tympanum*, drum. (Tympanic membrane)

ur- L. *urina*, urine. (Urea, urinary, urogenital)

vag- L. *vagus*, wandering, undecided. (Vague, vagus nerve)

vagin- L. *vagina*, sheath. (Vagina, vaginal ligaments, processus vaginalis)

vast- L. *vastus*, large area, immense. (Vast, vastus lateralis muscle)

ventr- L. *venter*, dim., *ventriculus*, belly, womb. (Ventral, venticle)

vesic- L. *vesica*, dim., *vesicula*, bladder. (Vesica fellea, vesicular gland)

visc- L. *viscus*, pl., *viscera*, an entrail. (Visceral)

vitell- L. *vitellus*, yolk. (Vitelline veins)

vitr- L. *vitrum*, glass. (Vitreous body of eye, vitrify)

vom- L. *vomer*, plowshare (cutting blade of a plow). (Vomer bone)

vor- L. *vorare*, to devour. (Carnivore, voracious)

xiph- Gr. *xiphos*, sword. (Xiphisternum)

zyg- Gr. *zygon*, yoke, union, pair. (Azygos vein, sygapophysis, zygomatic arch,
zygote)