

a- G, not, without  
ab L, away from  
abdomen L, belly  
acid L, acidus - sour  
ad- L, next to, at, toward  
adsorb L sorbere - to suck up  
adipose L, adeps - fat  
aer L, air  
alb- white  
algesi- sensitivity to pain  
-algia pain  
alimentum L, food  
allo- G, allos - other  
alveolus - L, small cavity  
amoeba G, amoibe - change  
amphis G, double  
amylum L, starch  
ana- G, upon, upward  
angio- G, angeion - vessel  
ante L, before  
anter- L, front  
anthos G, flower  
anti- G, opposite, against  
anus L, ring  
aorta G, aeiro - to lift; i.e., blood from the heart  
apis L, bee  
apo- G, away from  
appendicular L, appendere - to hang  
arch- G, archein - to begin  
arteria L, artery  
asinus L, ass  
athero- yellow  
Atlas the mythical giant who carried the earth on his back  
atomos G, indivisible  
atrium L, room  
auto- G, autos - self, same  
auxein G, to grow  
avis L, bird  
axis L, axle  
axon G, axis  
bi- L, two  
bio G, bios - life  
bovis L, cow, ox

brachium L, arm  
branchia G, fish gills  
bronchos G, windpipe  
bucca L, mouth cavity  
bulla L, bubble  
caecum L, caecus - blind (end)  
callosum L callus - hard skin  
calor L, heat  
cambium L, cambiare - to exchange  
canis L, dog  
caper, capra L, goat  
capillus L, hair  
capitulum L, small head  
caput L, head  
carcin- cancer  
cardiac G, kardia - heart  
cardinalis G, chief  
carnis L, flesh  
carotenoid L, carota - carrot  
carotid G, karos - sleep; on compression of these vessels, sleep induced  
carpal G, karpos - wrist  
caryo- G, karyon - kernel  
cata- G, down from  
catabolism G, katabole - a throwing down  
catalyst, G, luein - to loosen, to untie  
cauda L, tail  
cavus L, cavity  
cellula L, cell  
-centesis surgical puncture  
centi- L, centum - hundred  
centri- L centrum - center  
centrifugation L, fugere - to flee  
centrum G, kentron - center of a circle  
cephalo- G, kephale - head  
cerebellum L, small brain  
cerebrum L, brain  
cervix L, neck  
chiasma G, letter X  
chiton G, chiton - tunic  
chloros G, greenish  
chondros G, cartilage  
chorde G, string  
chorion G, skin  
choroid G, chorion - skin

chrom-, -chrome G, chroma - color  
chymos G, juice  
-cidal killing  
cilia L, eyelashes  
circum L, around  
clavicula L, collar bone  
cloaca L, drain, sewer  
clone G, klon - twig  
coccyx G, kokkyx - cuckoo; i.e., like the  
beak of this bird  
cochlea L, snail shell  
coelom G, koiloma - hollow  
colon G, kolon,- lower gut  
com- L, cum - with, together (in English, has  
often become co-)  
comma G, komma - fragment  
conformatio L, symmetrical forming  
conjunctiva L, jugare - to join  
contra- against  
conus L, cone  
corneus L horny  
cornu L horn  
coronarius L, crown or encircling structure  
corpus L, body  
cortex L, outer rind, bark  
costal L, costa - rib  
cotyloid G, kotyle - cup  
cranium G, kranion - skull  
crin-/-crine secrete  
cryptic G, kryptos - hidden  
cutaneous L, cutis - skin  
cyan-blue  
cystic G, kystis - bladder, bag  
cyto-, -cyte G kytos - container  
dec- L, decem - ten  
deciduous L, decidere - to fall off  
deferens L, carrying away from L, fer - to  
bear  
deltoid G, letter delta (triangular)  
demos G, population  
dendron G, tree  
denticle L, dens - tooth  
derma G, skin  
di- G, two  
diaphragm G, dia - across, through +

phragma - partition  
didymis G, testis  
diploid G, diploos - double  
distal L, distare - to stand apart  
dormancy L dormire - to sleep  
dorsal L, dorsum - back  
duct L, ducere - to lead  
duo- L, two  
duodenum L, duodeni / 12. In man, the  
duodenum is 12 fingerbreadths wide  
dura- L, durus - hard  
dys- bad, difficult  
  
ecosystem G, oikos - habitation  
ecto- G, ekstos - outside, external  
-ectomy removal  
-edema swelling  
efferent L, to carry away. See fer  
emulsion L, emulsus - milked out  
endo- G, endon - inside  
endocrine G, krinein - to separate  
enteron G, intestine  
enzyme G, zyme - to leaven  
epi- G, on, upon, outer  
epididymis G, epi - on + didymis - testis  
equus L, horse  
ergon G, work  
erythros G, red  
esophagus G, oiso - to carry (food)  
estrogen G, oestrus - frenzy  
eu- G, eus - good  
evolution L, evolutio - unrolling  
ex-, exo- L out of, outside  
  
feces L, faeces - dregs  
felis L, cat  
femur L, thigh  
fer- L, ferre - to bear. See deferens,  
affenent, efferent, etc.  
fetus L, pregnant  
fibula L, splint  
filum L, thread  
flagellum L, whip  
flexus L, bent  
flocculus L, a scrap of wool

follicle L, follis - bag  
foramen L, hole  
fossa L, ditch  
fovea L, pit  
frontal L, frons - forehead  
gamete G, wife, husband  
gamos G, marriage  
ganglion G, swelling  
gastr- gaster G, belly  
-gen G, genos - birth, race  
genesis G, source  
ger- old  
glomus L, ball  
glossa L, tongue  
glottis G, mouth of windpipe  
glucose G, glykys - sweet  
glyc- G, glykys - sugar  
gonad G, gonos - reproductive organ, seed  
gram-to record  
-gram a record  
gramma G, picture, letter, piece of writing  
granum L, grain  
-graph instrument for recording  
-graphy process of recording  
habit L, habitus - disposition  
habitat L, it lives  
haploid G, haploos - single  
hem- G, haima - blood  
hemi- half  
hemoglobin G, haima - blood + L, lobus -  
ball  
hepar G, liver  
herba L, grass  
hetero- G, heteros - other  
hist- G, histos - web, tissue  
holo- G, holos - whole  
homo- G, homoiios - alike, similar  
hormone G, hormoa - to excite; horman - to  
set in motion  
humerus L, upper arm bone  
hydr- G, hydor - water  
hymen G, membrane  
hyper- G, above, over  
hypha G, hyphe - web  
hypo- G, hupo - below

-ia/-iasis condition  
-iatrics/-iatry medicine  
ilium L, groin  
incisor L incidere - to cut  
incus L, anvil  
infra- L, below  
in situ L, in place  
insulin L, insula - island  
inter- L, between  
intestine L, intestinus - internal  
intra- L, within  
in vitro L, in glass  
in vivo L, in the living  
iris L, rainbow  
iso- G, equal  
-itis inflammation  
jejunum L, jejunos - empty (after death)  
jugular L, jugulum - collar bone  
kary- nucleus G, karyon - kernel  
kinesis G, kinema - motion  
labium L, lip  
lacerum L, lacerare - to tear  
lachrymal L, lacrima - a tear  
lamina L, a plate  
lamella L, a thin plate  
larva L, ghost, mask  
larynx G, voice box  
leo, leonis L, lion  
-lepsy seizure  
leukos G, white  
ligament L, ligare - to bind  
lignum - L, wood  
lingua L, tongue  
lip- G, lipos - fat  
locus L, place  
logos G, word, study  
-logist G, logos - word, study - one who  
studies  
-logy study or science  
lumbus L, loin  
lumen L, light, empty space  
luteus L, yellow  
lympa L, clear water  
lysis G, loosing  
macro- G, makros - large

magnus G, great  
mal- bad  
mamma L, breast  
mandible L, mando - to chew  
-mania G, excessive desire for something  
mastoid G, mastos - breast  
mater L, mother  
maxilla L, jaw  
medius L, middle  
medulla L, marrow, inside layer  
meiosis G, diminution  
mega- G, megas - great, large  
melon black  
membrane L, membrana - skin  
meninges G, meminx - skin  
mensa L, table  
mento- L, mentum - chin  
-mere G, meros, part  
meristem G, meristos - divisible  
mesentery G, mesos - middle + enteron, gut  
meso- G, mesos - middle  
meta- G, after, later  
metabole G, change  
micro- G, mikros - small  
microbe G, bios - life  
mitochondrion G, mitos - thread +  
chondrion - small grain  
mitosis G, mitos - thread  
mitral G, mitra - mitre  
molar L, mola - mill stone  
mono- G, monos - one  
-morphe, morpho- G, form  
motor L, mover  
muscle L, musculus - small mouse  
mutation L mutatio - change  
mycelium G, mykes - fungus  
mylo G, mylos - molar tooth  
myo- G, mys - mouse, muscle  
nano- L nanus - dwarf  
nema- G thread  
neo- new  
nephro- G, nephros - kidney  
nerve L nervus - sinew, nerve  
neuron G, nerve, sinew  
nictitating L, nictare - to wink

node L, nodus - knot  
nomenclature L nomen - name + -clature L,  
clare - to call  
nomos G, law  
notos G, back  
novem L, nine  
nucleus L, kernel  
nutrient L, nutrire - to nourish  
nymph G, nympe - bride  
occipital L, occiput - back of head  
oct- L, octo - eight  
oculus L, eye  
olfactory L, olor - a smell + facere - to make  
olig few  
-oma tumor  
omni- L, omnis - all  
omnipotent L, potens - to be able  
omnivorous L, vorare - to devour  
onco- G, onkos - tumor  
oo- G, oion, egg  
operculum L, lid  
ophthalmos G, eye  
optic G, opsis - sight  
oral L, oris - of the mouth  
orbita L, circle  
organ G, organon - tool  
os L, bone  
-osis condition, disease, increase  
osmosis G, osmos - thrust  
osteo- G, osteos - bone  
otic G, otos - ear  
ov- L, ovum - egg  
palatine L, palatum - roof of mouth  
pan G, all  
pancreas G, pan - all + kreas - meat  
papilla L, pimple  
para- G, near  
parasite G, parasitos - eating with another  
parietal L, paries, wall  
parthenos G, virgin  
patella L, patina - dish  
pathos G, suffering  
path/-pathy G, pathos, suffering, disease  
patria L, homeland  
pectus L, breast

pelvis L, basin  
 pent- L, pente - five  
 pepsis G, digestion  
 per- L, per - through  
 peri G, round, surrounding  
 permeable L, permeare - to go through  
 phagein G, to eat  
 phenotype G phainein - to show  
 pheromone G, pherein - to carry + hormone  
 phloem G, phloios - bark  
 photo- G, phos - light  
 phyllon G, leaf  
 phylogeny G, phyle - tribe  
 physis G, growth  
 pia L, pius - tender  
 piscis L, fish  
 pinna L, feather or wing  
 placenta L, round cake  
 -plasty surgical repair  
 plexus L, woven  
 pneumo- G, pneuma - air or breath  
 -pod. pod- G, podion - little foot  
 poly- G, polys - many  
 pons L, bridge  
 porcus L, swine  
 poros G passage  
 portal L porta - gate  
 post L, after  
 pre- G, before  
 pro- L, before  
 prostate G, pro + before + sto - to stand  
 proxi- L, proximus - nearest  
 pseudo- L false  
 pteron G, wing  
 ptilon G, feather  
 pubes L hair round genitals  
 pulmonary L, pulma - lung  
 pupil L, pupa - doll; i.e., a reflection of  
 oneself in the eye  
 pyloros G, keeper of the gate  
 quat- L, quatuor - four  
 radius L, spoke of a wheel  
 re L, back, again  
 rectus L, straight  
 recurrent L, recursus - a going back  
 renes L, kidneys  
 restis L, rope  
 reticulum L, network  
 retina L, a fine net  
 rhis G, nose  
 rostrum L, beak  
 ruga L, crease  
 sacrum L, sacred bone  
 sagitta L, arrow  
 skaphe G, boat  
 scapula L, shoulder blade  
 scrotum L, pouch  
 sebaceous L, sebum - grease  
 semen L, seed  
 septum L, partition  
 sept- L, septum - seven  
 serpens, serpentis L, snake  
 sex- L, six  
 sigmoid G, letter sigma  
 simia L, monkey, ape  
 sinus L, hollow  
 skleros G, hard  
 solution L, solvere - to loosen, to untie  
 soma G, body  
 sperma G, seed  
 spiro L, breathe  
 stalsis G, contraction  
 static G, statikos - causing to stand  
 sternon G, chest  
 stoma G, mouth  
 stylo- G, stylos - pillar  
 sub- L, below, under  
 super L, above  
 syn- joined together  
 tarsal G, ankle  
 tarsos G, flat surface  
 tele- G, far off, at a distance  
 tendon L, tendere - to stretch  
 testis L, testicle  
 thalamos G, inner room  
 therme G, heat  
 thorax G, breast plate  
 thyroid G, thyreos - rectangular shield  
 tibia L, shin bone  
 -tome G, tomos - slice

topos G, place  
tot-, toti- L, totus - whole  
trachea G, trachys - rough  
trans L, across  
trapezion G, small table  
tri- G, three  
trophe G, food  
tuberculum L, small knob  
tympanon G, drum  
ulna L, elbow  
umbilicus L, navel  
un- L, unus - one  
ursa L, bear  
uterus L, womb  
vagina L, sheath  
vagus L, vigare - to wander  
vas L, vessel  
vascular L, diminutive of vas  
ventral L, venter - belly  
ventricle L, diminutive of venter  
vermis L, worm  
vertebra L joint  
visceral l, viscus - entrail  
vorare L, to devour  
vulva L volva - sheath  
xiphi- G, xiphos - sword  
xero G, dry  
zoion (plural zoa) G, living being, animal  
zygos G, yoke; zygotos - yoked