

## Anatomical Terms and Word Parts

Word Part	Meaning	Example	
<b>A</b>			
a-, an-	without	anesthesia	
ab-	away from	abiosis	
abdomin-, abdomino-	abdomen	abdominal	
ad-, af-, ad	toward	adduct	
aden-	gland	adenoids	
adi-, adipo-, lip-, lipo-, stearo-	fat	adipose, liposuction	
alveol-	small hollow cavity	alveoli of lungs	
amino-	presence of -NH <sub>2</sub>	amino acids	
amph-, amphi-, amphi-, ambi	both	amphoteric	
andro-	male sex	androgens	
angi-	vessel	angioma	
ante-, antero-	before	anterior	
anthropo-	human	anthropod	
anti-	against	antibiotic	
arche	beginning, origin	archeobacteria	
arthr-	joint	arthritis	
ase	enzyme	maltase	
asthen-	weakness	asthenia (weakness)	
auto-	self	automatic	
<b>B</b>			
bar-	pressure	barometric	
bi-, bin-, bis-, di-	two	binary, bisected	
bili-	bile	bilirubin	
blasto-, -blast	early stage	blastophore, osteoblast	
brachi-	arm	brachial	
brady-	slow	bradycardia	
bronch-, bronchi-	bronchus, trachea	bronchitis	
<b>C</b>			
carcin-	cancerous	carcinogenic	
cardi-, cardio-	heart	cardiologist	
centesis	a piercing	amniocentesis	
cephal-, cephalo-, -encephalo	head	encephalitis	
cerebro-, cerebri-	brain	cerebrovascular	
cerv-	neck	cervical	

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chlor-	green	chlorophyll	
chly-, chylo-	chyle	chyle (milky fluid of lymph & fat)	
chol-, chole, cholo-	bile	cholelithiasis	
choledoch-	relating to bile duct	choledochitis	
chondro-	cartilage	chondrocytes	
chorio-	membrane	chorionic	
chrom-, chromo-,chromato	color	chromatocytes	
cide	to kill	suicide	
circum-	on all sides	circumcision	
clast	to destroy	osteoclast	
clysis	injection	clysis (infusion of fluid into body)	
con-	together	concurrent	
contra-	against	contradict	
corp-	body	corporeal	
cortico-	pertaining to cortex	corticosteroids	
crani-, cranio-	skull	craniotomy	
crine	release, secrete	endocrine	
cryo-, kryo-	cold	cryosurgery	
crypt-, crypto-	hidden	cryptitis (inflammation of a follicle)	
cuspid-	point	bicuspid	
cut-, cutan-	skin	cutaneous	
cyan-, cyano-	blue	cyanotic	
cyst-, cysto-	bladder	cystic duct	
cyt-, cyto-	cell	cytoplasm	
<b>D</b>			
dactyl-, dactlyo-	fingers	dactyloid (finger shaped)	
de-	down from, undo	deaminate ( remove amino group)	
dehydr-, dehydro-	H removed	dehydrate	
demi-, hemi-	half	dempenniform ( feathershaped on 1 side)	
dendr-, dendro-, dendri-	tree-shaped	dendrite	
dent-	tooth	dentifrice (tooth paste or cleaner)	
deoxy-	O removed	deoxyribose	
derm-, dermat-, derma-	skin	dermatologist	
dextro-	to the right	dextrocular ( right eye)	
diastol-	relax	diastolic	
dihydro-	add 2 H atoms	diydrate	
dipl-, diplo-	double	diplococcus	

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dips-	thirst	dipsosis ( excessive thirst)	
dis-	separation	dislocate	
disc-, disk-	disk	diskitis	
dors-, dorsi, dorso-	back	dorsal	
dys-	faulty, improper	dysfunctional	
<b>E</b>			
ect-, ecto-	outer	ectoplasm	
ectasis, iectasis	expansion	atelectasis	
ectomy	removal	tonsillectomy	
ectop-	displaced	ectopic pregnancy	
ef-	away from	effector	
ejacul-	to throw out	ejaculation	
emesis	vomiting	emesis	
emia	blood	leukemia	
en-, endo-, endo-	in, into, within	enterokinase	
enter-, entero	intestines	enterostomy	
entomo-	insect	entomology	
epi-	upon	epigastric	
erythr-, erythro-	red	erythrocyte	
esthe-	sensation	esthetics	
etio-	cause	etiology	
eu-	good, well, normal	eukaryotic	
ex-, exo-	out, away from	exophthalmic	
extra-	outside	extrauterine	
<b>F</b>			
febr-	fever	febrile	
ferri-	highest valence of Fe	ferritin ( protein rich in Fe)	
fibr-, fibro-	fiber	fibrous	
fiss-	split	fissure	
flux	flow	efflux	
for-	opening	foramen	
fuge	to flee or avoid	centrifuge	
<b>G</b>			
galac-, galacto,	milk	galactose	

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gameto-	gamete	gametophyte	
gastr-, gastro-	stomach	gastrointestinal	
gen-, geno-	producing	genesis	
genesis	creation, production	angiogenesis	
genic	causing	carcinogenic	
ger-, gero-, geronto-	old age	gerontology	
gingivo-	gums	gingivitis	
glomer-	in a ball	glomerulus	
gloss-, glosso-, linguo-	tongue	glossopharyngeal, lingual	
gluc-, glyc-, gluco-	sugar	glucose	
glutin-	glue	agglutinate	
gnosis	recognition	prognosis	
gonad-, gonado-	ovary or testis	gonadotrophins	
gyn-, gyno-, gyneco-	female	gynecologist	
<b>H</b>			
hapl-	half	haploid	
hemangio-	blood vessel	hemangioma	
hemo-, hemat-, hemo-	blood	hemophilia	
hepat-, hepato-	liver	hepatic	
heter-, hetero-	different	heterosexual	
hexa-	six	hexagon	
hist-, histo-	tissue	histology	
hol-, holo-	whole	holistic	
homo-, homeo	same	homeostasis	
hyal-, hyalo-	glass	hyaline (cartilage)	
hyp-, hypo-	under	hypotonic	
hyper-	above	hyperactive, hypernia	
hypn-, hypno-	sleep	hypnosis	
hyster-, hystero-	uterus	hysterectomy	
<b>I</b>			
ia, iasis	pathogenic condition	lithiasis	
iatr-	due to treatment	iatrogenic (illness caused by treatment)	
iatics, iatry	treatment	pediatrics	
idio-	peculiar to an individual	idiopathic	
ileo-, ilio-	ileum	ileocecal	
immuno-	immunity	immunotherapy	

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inter-	between	interdigital	
intra-	within	intracostal	
intro-	in, into	introvert	
is-, iso-, iso-	identical	isometric	
itis	inflammation	arthritis	
<b>J</b>			
jejuno-	jejunum	mjejunotomy	
juxta-	next	juxtaposition	
<b>K</b>			
kal-,kali-	potassium	kaliopenia	
kary-, karyo-	nucleus of a living cell	karyotype	
kerato-	hard tissue	keratosis (hardening of epidermis)	
kin-, kine-kineto-	motion	kinetics	
<b>L</b>			
labio-	lips	labia	
lact-, lacto-	milk	lactation	
laparo-	abdomen	laparoscopic	
laryngo-	larynx	laryngitis	
lemma	rind, peel	sarcolemma	
lepsy, lepsy	seizure	narcolepsy	
lept-, lepto-	slender, thin	leptodermic ( thin skinned)	
leuco-, leuko	white	leucocyte	
levo-	left side		
lexis, lexy	speech	apoplexy	
lig-	to bind or tie	ligand	
lunar	moon, moonlike	circumlunar	
lymph-, lympho-	lymph	lymphogenesis	
lys-, -lysis	to break apart	hydrolysis	
	rupture	hydrolysis	
<b>M</b>			
macr-, macro-	large	macromolecules	
mal-	bad	malady	
mania	mental aberration	manic-depressive	
mast-, masto-	breast	mastectomy	

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megal-, megalo-, megaly	large	acromegaly	
melan-, melano-	black	melanocytes	
men-, mens-, menstru-	monthly	menstrual cycle	
mening-, meningo-	membranes	meninges	
mento-	chin	mentoplasty	
mero-	part of	merocrine	
mes-, meso-	middle	mesoderm	
met-, meta-	transformation	metamorphosis	
metr-	uterus	metropathia	
metric, metry	measurement	optometric	
morpho-	structure, form	morphology	
muta-	change	mutation	
my-, myo-	muscle	myocarditis	
myco-	fungus	mycology	
myelo-	sp cord or bone marrow	myelocyst, myelogenesis	
myringo-, myring-	tympanic membrane	myringotomy	
myx-, myxo-	mucus	myxopoesis	
<b><u>N</u></b>			
nat-	birth	nativity	
natr-	sodium	natriuresis	
noct-, nyct-	night	nocturnal	
narco-	stupor	narcotics	
naso-, rhino-	nose	nasofrontal, rhinoscopy	
necr-, necro-	dead	necroscopy	
nemato-	threadlike	nematode (thin worm)	
nephr-, nephro-, reno-	kidney	nephrons, renal	
<b><u>O</u></b>			
ocul-, oculo-	eye	oculomotor	
odont-, odonto-	tooth	orthodontist	
oid	shape	ovoid	
olig-, oligo-	few, little	oligodendrocytes	
oma	tumor	melanoma	
onco-, oncho-	tumor, cancer	oncologist	
oophor-, oothec-	ovary	oophorocytosis (formation of ovarian cyst)	
opia	vision	myopia	

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ophthalm-, ophthalm-	eye	ophthalmologist	
orchi-, orchid-	testis	cryptorchidism	
oscopy	viewing	fluoroscopy	
osis	abnormal, a process	halitosis	
osmo-	osmosis	osmoreceptor	
ost-, osteo-,	bone	osteoarthritis	
osteomy, stomy	hole	colostomy	
ostomy, stomy	formation of an opening	colostomy	
ot-, oto-	ear	otolaryngologist	
otomy, tomy	cut	lobotomy	
ovar-, ovario-	ovary	ovarian cyst	
ovo-, oo-, ovi-	egg	oocyte	
<b>P</b>			
pachy-	thick	pachyonychia (thick toenails)	
palato-	palate	palatoglossal	
pan-	all	pandemic	
pancreat-, pancreato-	pancreas	pancreatitis	
para-	along the side of	paranormal	
parieto-	wall of body cavity	parietal membrane	
patho-, pathy	disease	pathology	
ped-, pedi-, pedo-, pod-	child or foot	pedophile, podiatrist	
penia	deficiency	leucopenia	
per-	throughout	permeate	
peri-	around	perioral	
phage-	something that eats	macrophage	
pharm-	drug	pharmacy	
pharyngo-	pharynx	pharyngitis	
philic	loving	hydrophilic	
phleb-, phlebo-	veins	phlebitis	
phobia	abnormal fear	claustrophobia	
phoresis	transmission	electrophoresis	
phragm, phrenia	partition	diaphragm	
phyto, phyt-	plants	phytobezoar (undigested plant matter in stomach)	
pilo-, pili-	hair	pilonidal (cyst of ingrown hairs)	
plano-, plani-, platy	flatness	planocancave	
plasia	formation	hyperplasia	
plasm	substance	cytoplasm	

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plasty, plastic	to shape, to make	angioplasty	
plegia	paralysis	paraplegia	
pleio-, pleo-	many	pleiotropy	
pleuro-, pleur-	lining or ribs	pleurisy	
plex-	twisted	complex	
ploid, pluri-	multiple in form	polyploid	
pnea	breathing	apnea	
pneo-, pneuma-, pneumo-	breathing, lungs	pneumonia	
poeisis	production	hematopoesis	
poikilo-	varied	poikilothermic	
presby-	old	presbyters	
procto-, proct-, recto-	anus, rectum	proctoscope	
pseudo-	deceptive	pseudohernia	
psycho-	mind	psychology	
ptosis	downward displacement	apptosis	
ptyal-	saliva	ptyalin	
pyro-	fire	pyrogen ( fever producer)	
<b>Q</b>			
quad-	four	quadriceps	
quinque-	five	quintuplets	
<b>R</b>			
re-, retro-	again or behind	retroperitoneal	
rhage, rhagia, rhea	profuse flow	menorrhoea (excessive menstrual flow)	
rhod-, rhodo-	red, rose	rhodopsin ( red pigment in retina)	
<b>S</b>			
sacr-, sacro-	sacrum	sacral	
salping-, salpingo-	tube	salpingectomy	
sarco-	flesh	sarcolemma	
scat-, scato-	feces	scatoma	
schist-, schisto-, scizo-	split	schizophrenic	
scler-, sclero-, schirrh-	hard	scleroderma	
semen-, semin-	semen	seminal	
sept-	contamination	septicemia	
sero-	serum	serocystic	

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sidero-	iron	sideroblast (immature red blood cells with Fe)	
sin-	cavity, recess	sinus	
somato-, somatico-	body	somatic	
spermato-, spermio-	semen	spermatogenesis	
sphygm-	pulse	sphygmic ( relating to pulse)	
spiro-	spiral, coiled	spiral	
spleno-	spleen	splenography	
spor-	spore	sporophyte	
staphyl-	bunch of grapes	staphylococcus	
steno-	narrowing	stenosis	
sterno-	sternum	sternal puncture	
stomato-, stomato-	mouth	stomata	
stomy	opening	colostomy	
stat-, stas-	standing, stopping	static	
stylo-	pointed	styloid process	
syn-	together	synergy	
systol-	contract	systolic	
<b>T</b>			
tachy-	rapid	tachycardia	
tensin, tension, tonic	pressure	angiotensin, hypotonic	
terato-	misformed fetus	teratology ( sicence of aboormal development)	
thermo-	heat	thermometer	
thorac-, thoraco	chest	thoracic	
throm-, thrombo-	blood clot	thrombocyte	
thyr-, thyro-	thyroid	thyrohyoid	
tome	cutting instrument	microtome	
tomy	incising	hysterectomy	
tox-, toxi-, toxico-	poison	toxicology	
tracheo-	trachea	tracheotomy	
tripsy	crushing	lithotripsy ( crushing gallstones)	
troph-	growing	phototrophic	
troph-, tropho-, trophy	nutrition	tropism	
tropic	turning toward	hypertropic	
tympan-	drum	tympanic membrane	
<b>U</b>			

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<b>ule</b>	<b>small</b>	<b>granule</b>	
<b>ure-, urea-, ureo-, urin-, uro</b>	<b>urea, urine</b>	<b>glycosuria ( sugar in the urine), urogenital</b>	
<b>urethro-</b>	<b>urethra</b>	<b>urethrography</b>	
<b>uri-, uric-</b>	<b>uric acid</b>	<b>uridosis</b>	
<b>uria</b>	<b>urine condition</b>	<b>glycosuria</b>	
<b><u>V</u></b>			
<b>vago-</b>	<b>vagus nerve</b>	<b>vagotomy</b>	
<b>vari-, varic-</b>	<b>enlarged vessel</b>	<b>varicose veins</b>	
<b>vas-, vaso-, vasculo-, veni-, veno-</b>	<b>blood vessels</b>	<b>vasodilators</b>	
<b>ventriculo-</b>	<b>ventricle</b>	<b>ventriculopuncture</b>	
<b>vesic-</b>	<b>bladder or blister</b>	<b>vesicorectal</b>	
<b>vivi-</b>	<b>alive</b>	<b>vivisection</b>	
<b><u>X</u></b>			
<b>xantho-</b>	<b>yellow</b>	<b>xanthinuria ( excessively yellow urine)</b>	
<b>xeno-</b>	<b>different</b>	<b>xenophobia</b>	
<b>xer-, xero-</b>	<b>dryness</b>	<b>xeroderma ( dry skin)</b>	
<b><u>Z</u></b>			
<b>zyg-, zygotic</b>	<b>a yoke</b>	<b>zygote</b>	
<b>zymo-, zyme</b>	<b>enzyme</b>	<b>zymogens</b>	