

Prefix, Suffix, or Root Word	Meaning	Example
<i>a-, an-</i>	no, not, without	abiotic
<i>ab-</i>	away from, negative, absent	abnormal, abduct
<i>ad-</i>	toward, to, in direction of	adduct, adhesion
<i>adipo</i>	fat	adipocyte
<i>af-</i>	to, toward	afferent
<i>aero-</i>	air	aerobic, anaerobic
<i>antero</i>	before, in front of	anterior
<i>anti</i>	against	anti-inflammatory
<i>aqua, aqueo</i>	water	aqueous
<i>arthro</i>	joint	arthritis
<i>-ase</i>	enzyme	sucrase, lactase, amylase
<i>auto</i>	self	autoimmune
<i>bi-</i>	twice, double, two	bilateral
<i>bio-</i>	life, living	biology
<i>carcino</i>	cancer	carcinogenic
<i>cardio</i>	heart	cardiology
<i>cephalo</i>	head	hydrocephalic
<i>cerebro</i>	brain	cerebrum, cerebral
<i>chondro</i>	cartilage	chondrocyte
<i>co-, con-</i>	with, together	coenzyme, cofactor, congenital
<i>cranio</i>	skull	cranium
<i>-crine</i>	secrete	endocrine
<i>cyto, -cyte</i>	cell	cytology, leukocyte
<i>derm</i>	skin	ectoderm
<i>di-</i>	twice, double	disaccharide
<i>dorso</i>	back	dorsal
<i>dys-</i>	bad, difficult, painful	dysfunctional, dystrophy
<i>exo-</i>	outer, external	exocrine
<i>ecto-</i>	outside	ectoderm, ectopic
<i>ef-</i>	away from	efferent
<i>-emia</i>	blood, blood condition	anemia
<i>endo-</i>	in, internal	endoderm
<i>entero-</i>	intestine	gastroenterologist
<i>epi-</i>	over, above, on, upon	epidermis
<i>erythro</i>	red	erythrocyte
<i>eu-</i>	true, good, well, new	eukaryote
<i>extra-</i>	on the outside	extracellular
<i>gastr-, gastro</i>	stomach	gastritis
<i>hemo, hema, hemato</i>	blood, relating to the blood	hemorrhage, hemoglobin
<i>hemi-</i>	half	hemisphere
<i>hepato</i>	liver	hepatitis
<i>hetero</i>	different	heterozygous

<i>histo</i>	tissue	histology
<i>homo</i>	same, alike	homozygous
<i>hydro</i>	water	hydrolysis
<i>hyper-</i>	excessive, above, beyond	hyperglycemia
<i>hypo-</i>	below, under, decreased	hypoglycemia
<i>inter-</i>	between, among	intercellular
<i>intra-</i>	inside, within	intracellular
<i>iso-</i>	equal, same	isotonic
<i>-itis</i>	disease, inflammation	arthritis
<i>karyo</i>	nucleus	eukaryote
<i>leuko</i>	white	leukocyte
<i>lipo</i>	fat	lipid
<i>-logy</i>	Study of	cytology, histology
<i>-lysis</i>	breakdown	cytolysis
<i>macro-</i>	large,	macrophage
<i>mal-</i>	abnormal, inadequate	malnutrition
<i>meso-</i>	middle	mesoderm
<i>micro-</i>	small	microscope
<i>mono-</i>	one, single	monosaccharide
<i>morpho</i>	shape, form, structure	morphology
<i>multi-</i>	many	multicellular
<i>myo</i>	muscle	myocardium
<i>nephro-</i>	kidney	nephrology
<i>neuro</i>	nerve, nerve tissue	neurology
<i>osteo</i>	bone	osteocyte
<i>pod</i>	foot	pseudopod
<i>peri-</i>	surrounding, around	pericardium
<i>-phage, phago-</i>	to eat, devour	macrophage, phagocyte
<i>philo-, -philic</i>	love, attract	hydrophilic
<i>phobo, -phobic</i>	fear	hydrophobic
<i>physio</i>	body function	physiology
<i>poly-</i>	many	polysaccharide
<i>post-</i>	after, behind	posterior
<i>pre-</i>	before, in front of	precancerous
<i>pseudo-</i>	fake/false	pseudopod
<i>quadri, quadro</i>	four	quadriceps
<i>ren-, reno</i>	Related to kidneys	renal
<i>semi-</i>	half	Semi-permeable
<i>som-, soma-, somato, -some</i>	body	chromosome
<i>-stasis</i>	Control, keep balanced levels	homeostasis
<i>sub-</i>	under, below, less, smaller than	subcutaneous
<i>super-, supero, supra</i>	above, excessive, higher than	superior
<i>tri-</i>	three	tricuspid

<i>uni-</i>	one	unicellular
<i>vaso-</i>	blood vessel	vasoconstriction
<i>ventro, ventri-</i>	in front	ventral
<i>zoo</i>	animals	zoology