

## ANATOMY & PHYSIOLOGY

### PREFIXES

a-,an- absence or lack  
 ab- departing from, away from  
 ad- toward  
 adeno- gland  
 angio- vessel  
 aqua-,aque- water  
 arthr-arthro- joint  
 artic- joint  
 aut-,auto- self  
 bacterio- bacteria  
 bi- two  
 bio- life  
 blast- bud or germ  
 brady- slow  
 carcin- cancer  
 cardio- heart  
 caud- tail  
 circum- around  
 co-,con- together  
 corp- body  
 cost- rib  
 crani- skull  
 cutic- skin  
 cyan- blue  
 cyst- sac, bladder  
 cyt- cell  
 de- reversal, loss, removal  
 derma- skin  
 di- twice, double  
 dia- through, between  
 dys- difficult or painful  
 ec-,ex-,ecto- outside, away from  
 ectop- displaced  
 edem- swelling  
 ef- away  
 encephal- brain  
 endo- within, inner  
 entero- intestine  
 epi- over, above  
 erythr- red  
 extra- outside, beyond  
 foram- opening  
 gastr- stomach  
 gene- beginning, origin  
 germin- grow  
 hema-,hemato-,hemo- blood  
 hemi- half  
 hepat- liver

hetero- different or other  
 hist- tissue  
 hom-,homo- same  
 hyper- excessive, above  
 hypo- below  
 inter- between  
 intra- within, inside  
 iso- equal, same  
 kinesio- movement  
 lact- milk  
 lat- wide  
 later- side  
 leuko- white  
 logy- study of  
 lymph- lymph vessels/fluid  
 macro- large  
 mal- bad, abnormal  
 mamm- breast  
 mast- breast  
 medi- middle  
 mega- large  
 melan- black  
 men-,menstru- month  
 meso- middle  
 meta- beyond, between, transition  
 micro- small  
 mono- single  
 multi- many  
 muta- change  
 myo- muscle  
 necro- death  
 neo- new  
 nephro- kidney  
 neuro- nerve  
 nutri- feed, nourish  
 olfact- smell  
 onc- tumor or mass  
 oo- egg  
 opthalm- eye  
 orb- circular  
 org- living  
 oro- mouth  
 osteo- bone  
 ov-,ovi- egg  
 oxy- oxygen  
 pancreat- pancreas  
 para- beside, near  
 per-,permea- through  
 peri- around  
 phago- eat  
 phleb- vein

pneumo- air, wind  
 pod- foot  
 poly- multiple  
 post- after, behind  
 pre-,pro- before, ahead  
 proct- rectum  
 pseudo- false  
 psycho- mind, psyche  
 pulmon- lung  
 pyo- pus  
 quad- four-sided  
 re- back, again  
 retro- backward, behind  
 rhin- nose  
 sclero- hard  
 semi- half  
 soma- body  
 sub- beneath, under  
 super/supra- above, upon  
 sym-,syn- together, with  
 synerg- work together  
 tachy- rapid  
 tendin- tendon  
 tetan- rigid  
 therm- heat  
 thorac- chest wall  
 thromb- clot  
 tox- poison  
 tri- three  
 ultra- beyond  
 viscero- organ, viscera  
 viscos- sticky  
 vita- life  
 viv- live

### Suffixes

-algia pain  
 -algia pain in a certain part  
 -cide destroy or kill  
 -clast break  
 -crine to secrete  
 -ectomy cutting out, surgical-removal  
 -ell-,elle small  
 -emia blood condition  
 -esthesia sensation  
 -ferent carry  
 -gram a writing or record  
 -graph instrument used for recording  
 -graphy process of recording  
 -ia condition  
 -ism condition

## SUFFIXES CONTINUED

-ist one who specializes  
 -itis inflammation  
 -logy the study of  
 -lysis loosening or breaking down  
 -malacia soft  
 -megaly enlargement  
 -meter instrument for measuring  
 -metry act of measuring  
 -nata birth  
 -oma tumor  
 -opia vision  
 -pathy disease  
 -penia lack of  
 -phil-,philo like, love  
 -phobia fear  
 -rrhagia abnormal or excessive discharge  
 -rrhea flow or discharge  
 -scope instrument to view or examine  
 -scopy visual exam  
 -stenosis constriction or narrowing  
 -tension pressure  
 -tomy to cut  
 -toxic poison  
 -trophy development  
 -uria urine