COMMON PREFIXES AND SUFFIXES

- Itis = inflammation (tonsillitis, appendicitis, hepatitis)
- Osis = abnormal condition (cyanosis)
- Ectomy = to cut out [remove] (appendectomy, tonsillectomy)
- Ostomy = to make a [mouth] (colostomy)
- A / an = without / none (anemia, areflexia)

COMMON PREFIXES AND SUFFIXES

- Micro = small (microscopic)
- Macro = large (macroscopic)
- Mega / megaly = enlarged (megacolon, organomegaly)
- Scopy / scopic = to look / observe (colonoscopy)
- Graphy / graph = recording an image (mammography)
- Gram = the image (mammogram)
- Ology / ologist = study / specialize in (cardiologist, rheumatology)

WORD ROOTS FOR ORGANS

Root	Meaning	Example
Stomato	Mouth	Stomatitis
Dento	Teeth	Dentist
Glosso / linguo	Tongue	Glossitis, lingual gland
Gingivo	Gums	Gingivitis
Encephalo	Brain	Encephalitis
Gastro	Stomach	Gastritis
Entero	Intestine	Gastroenteritis
Colo	Large intestine	Colitis, megacolon

Root	Meaning	Example
Procto	Anus / rectum	Proctitis, proctologist
Hepato	Liver	Hepatitis, hepatomegaly
Nephro / rene	Kidney	Nephrosis, renal
Orchiso	Testis	Orchiditis
Oophoro	Ovary	Oophorectomy
Hystero / metro	Uterus	Hysterectomy, endometritis
Salpingo	Uterine tubes	Hysterosalpingogram
Dermo	Skin	Dermatitis

Root	Meaning	Example
Masto / mammo	Breast	Mammography, mastectomy
Osteo	Bones	Osteoporosis
Cardio	Heart	Electrocardiogram
Cysto	Bladder	Cystitis
Rhino	Nose	Rhinitis
Phlebo / veno	Veins	Phlebitis, phlebotomy
Pneumo / pulmo	Lung	Pneumonitis, pulmonologist
Hemo / emia	Blood	Hematologist, anemia

COMBINING FORMS, SUFFIXES, AND PREFIXES

Combining Form	Meaning
abdomin/o	abdomen
adip/o	fat
anter/o	front

COMBINING FORMS, SUFFIXES, AND PREFIXES

Combining Form	Meaning
cervic/o	neck (of the body or uterus)
chondr/o	cartilage
chrom/o	color
coccyg/o	coccyx (tailbone)

COMBINING FORMS, SUFFIXES, AND PREFIXES

Combining Form	Meaning
crani/o	skull
cyt/o	cell
dist/o	far, distant
dors/o	back portion of the body

COMBINING FORMS, SUFFIXES AND PREFIXES

Combining Form	Meaning
hist/o	tissue
ili/o	ilium (of the pelvic bone)
inguin/o	groin
kary/o	nucleus

COMBINING FORMS, SUFFIXES, AND PREFIXES

Combining Form	Meaning
later/o	side
lumb/o	lower back
medi/o	middle
nucle/o	nucleus

COMBINING FORMS, SUFFIXES, AND PREFIXES

Combining Form	Meaning
pelv/i	pelvis
poster/o	back, behind
proxim/o	nearest
sacr/o	sacrum

COMBINING FORMS, SUFFIXES, AND PREFIXES

Combining Form	Meaning
sarc/o	flesh
spin/o	spine, backbone
thorac/o	chest
trache/o	trachea, windpipe

Combining Forms, Suffixes, and Prefixes

Combining Form	Meaning
umbilic/o	navel, umbilicus
ventr/o	belly side of the body
vertebro	vertebra(e), backbone
viscer/o	internal organs

COMBINING FORMS, SUFFIXES, AND PREFIXES

Combining Form	Meaning
ana-	up
cata-	down
epi-	above
hypo-	below
inter-	between
meta-	change

COMBINING FORMS, SUFFIXES, AND PREFIXES

Suffix	Meaning
-eal	pertaining to
-iac	pertaining to
-ior	pertaining to
-ism	process, condition
-plasm	formation
-somes	bodies
-type	picture, classification

PRONUNCIATION GUIDE REVIEW

- ā as in āpe
- ē as in ēven
- ī as in īce
- ō as in ōpen
- ū as in ūnit

- ă as in ăpple
- ĕ as in ĕvery
- ĭ as in ĭnterest
- ŏ as in pŏt
- ŭ as in ŭnder

COMBINING FORMS AND TERMINOLOGY

Combining Form	Meaning
angi/o	vessel
aort/o	aorta
arter/o	artery
arteri/o	artery
ather/o	yellowish plaque
atri/o	atrium

COMBINING FORMS AND TERMINOLOGY

Combining Form	Meaning
brachi/o	arm
cardi/o	heart
cholesterol/o	cholesterol
coron/o	heart
cyan/o	blue
myx/o	mucus

COMBINING FORMS AND TERMINOLOGY

Combining Form	Meaning
pericardi/o	pericardium
phleb/o	vein
sphygm/o	pulse
steth/o	chest
thromb/o	clot

COMBINING FORMS AND TERMINOLOGY

Combining Form	Meaning
valvul/o	valve
valv/o	valve
vas/o	vessel
vascul/o	vessel
ven/o, ven/i	vein
ventricul/o	ventricle

REVIEW SHEET

SUFFIXES

Suffix	Meaning
-constriction	narrowing
-dilation	widening; stretching; expanding
-emia	blood condition
-graphy	process of recording
-lysis	breakdown; separation; destruction; loosening
-megaly	enlargement

REVIEW SHEET

SUFFIXES

Suffix	Meaning
-meter	measure
-oma	tumor; mass; fluid collection
-osis	condition; usually abnormal
-plasty	surgical repair
-sclerosis	hardening
-stonosis	tightening; structure
-tomy	process of cutting

REVIEW SHEET

PREFIXES

Prefix	Meaning
a-, an	no; not; without
brady-	slow
de-	lack of; down; less; removal of
dys-	bad; painful; difficult; abnormal
endo-	in; within
hyper-	above; excessive

REVIEW SHEET

PREFIXES

Prefix	Meaning
hypo-	deficient; below; under; less than normal
inter-	between
peri-	surrounding
tachy-	fast
tetra-	four
tri-	three

COMBINING FORMS AND TERMINOLOGY

Combining Form	Meaning
bas/o	base
chrom/o	color
coagul/o	clotting
cyt/o	cell
eosin/o	red, dawn, rosy
erythr/o	red

TERMINOLOGY

Combining Form	Meaning
granul/o	granules
hem/o	blood
hemat/o	blood
hemoglobin/o	hemoglobin
is/o	same, equal
kary/o	nucleus

COMBINING FORMS AND TERMINOLOGY

Combining Form	Meaning
leuk/o	white
mon/o	one, single
morph/o	shape, form
myel/o	bone marrow
neutr/o	neutral
nucle/o	nucleus

TERMINOLOGY

Combining Form	Meaning
phag/o	eat, swallow
poikil/o	varied, irregular
spher/o	globe, round
thromb/o	clot

Combining Forms, Prefixes, and Terminology

COMBINING FORMS

Combining Form	Meaning
immun/o	protection
lymph/o	lymph
lymphaden/o	lymph node
splen/o	spleen
thym/o	thymus gland
tox/o	poison

REVIEW SHEET

COMBINING FORMS

Combining Form	Meaning
axill/o	armpit
cervic/o	neck; cervix (neck of uterus)
immun/o	immune; protection; safe
inguin/o	groin
lymph/o	lymph
lymphaden/o	lymph gland (node)

REVIEW SHEET

PREFIXES

Prefix	Meaning
auto-	self; own
hyper-	above; excessive
inter-	between
retro-	behind; back; backward

COMBINING FORMS

COMBINING FORMS

Combining Form	Meaning
adip/o	fat
albin/o	white
cauter/o	heat, burn
cutane/o	skin
derm/o/	skin

COMBINING FORMS

COMBINING FORMS

Combining Form	Meaning
dermat/o	skin
diaphor/o	profuse sweating
erythem/o	redness
erythemat/o	redness
hidr/o	sweat

COMBINING FORMS

COMBINING FORMS

Combining Form	Meaning
kerat/o	hard, horny tissue
leuk/o	white
lip/o	fat
melan/o	black
myc/o	fungus
onych/o	nail

COMBINING FORMS

COMBINING FORMS

Combining Form	Meaning
phyt/o	plant
pil/o	hair, hair follicle
py/o	pus
seb/o	sebum
squam/o	scalelike