

BASIC ROOTS

AND SUFFIX AND PREFIX

- ▶ Cyt- cell cytology,
erythrocyte, lymphocyte eryth = red
lymph = type of white blood cell.
- ▶ Derm = skin dermal, dermatitis.
- ▶ Encephal = brain encephalitis , encephaloma
- ▶ Enter- intestine enteritis
- ▶ Gast- stomach
- ▶ Hem-, hemat = blood hematoma ,
hematemesis (- emesis = vomiting)

- ▶ Hepat= liver hepatocyte , hepatitis , hepatolysis. -lysis= distruction
- ▶ Hyster= uterus hysterectomy ectomy=reoval).
- ▶ Leuk- white leukocyte , leukemia , leukopenia (-penia= lack or decrease).
- ▶ Lip - fat lipoma . Lipectomy
- ▶ My- muscle myocardium (card-heart)
- ▶ Myel- marrow mylitis
- ▶ Neph- kidney, nephritis , nephrectomy

- ▶ Ophthalm- eye ophthalmology
- ▶ Pneumo- air, lung pneumothorax (-thorax = chest).
- ▶ Proct- rectum , anus proctology, proctitis.
- ▶ Psych- mind, soul psychology, psychology.
- ▶ Pyel- pelvis pyelitis, pyelonephritis. (-nephritis = kidney)
- ▶ Radi- ray radiotherapy, radiation.

- ▶ Mening- membrane meningitis ,
meningioma.
- ▶ Metr- uterus meteritis.
- ▶ Trache- neck trachostomy (-
ostomy= opening)
- ▶ Viscer- organ. Visceral, viscus ,
viscera.

perfix

- ▶ A-, an- not, without anemia ,
anesthesia (-assthesis =sensation).
- ▶ Ab- away from. Abduction
- ▶ Ad- near to , toward. Adduction.
- ▶ Ante- before , prior to antenatal
(natus=birth) , /;[k,i.kijki(-partum=labor)
- ▶ Anti- against antipyretic (-pyret
=fever) , antitoxin (toxin=poison)

- ▶ Co-, con- together, with congenital (genitus = born)
- ▶ Contra- against , opposite contralateral, contraception (concept- to get pregnant).
- ▶ Ec- , ecto- out.outside ectopic pregnancy
- ▶ En- endo- in , within endoscope , endocardial , endocrine (-crine= to secrete)
- ▶ Epi- at, upon epigastrium, epidermis
- ▶ Hyper- above, excessive hypertension
- ▶ Hypo- below, deficient hypotension

- ▶ Infra- below , beneath infracostal(-cost=rib),
- ▶ Supra- above, on supracostal.
- ▶ Inter- between interactive, interarticular (-articular= joint).
- ▶ Intra- within اثناء intrapyretic.
- ▶ Iso- equal, alike, same isocellular, isoosmolar, isocytosis.
- ▶ Meso- middle, intermediate mesoderm
- ▶ Pan- all panarthritis , pancytopenia, pancytosis.

- ▶ Para- , par beside , around , near, abnormal
paraplagia شلل نصفي سفلي , parapsycology.
- ▶ Peri- around , about pericardium ,
pericarditis.
- ▶ Post- after , behind post prandial
(prandium= meal)
- ▶ Pre- before , in front of precancerous.
- ▶ Retro- behind, back of retroperitonum.
- ▶ Semi- half semicircular

- ▶ Trans- across , over transfusion (- fusion=pouring)

suffix

- ▶ -megaly big, enlargement hepatomegally
 - ▶ -oma tumor carcinoma , adenoma
 - ▶ -penia decrease , deficiency leukemia, lymphopenia.
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