## Medical Terminology



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### Medical/Dental Terminology Word Roots

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Prefixes		Suffixes	
aden	gland	hepat	liver
angio	blood vessel	hemo	blood
arterio	artery	hydro	water
arthro	joint	hystero	uterus
carcin	cancer	leuko	white
cardio	heart	lingua	tongue
cephal	head	mamm, mast	breast
cerebro	brain	myelo	bone marrow
chem	drug	myo	muscle
chole	gall, bile	nephro, ren	kidney
colo	colon	neuro	nerve
costo	ribs	ocul, ophthal	eye
cranio	skull	oophor	ovary
cyan	blue	odont, dent	tooth
cysto	bladder, sac	osteo	bone
cyte	cell	oto	ear
derma	skin	ped, pod	foot
entero	intestine	phleb	vein
epidemi	among the people	pneumo.pulm	lung
erythro	red	psych	mind, soul
g astro	stomach	rhin	nose
gingiva	gum	salpingo	tube
gloss	tongue	thorac	thorax, chest
glyco	sugar	trach	trachea

Prefixes Suffixes a, an without a, ac, al pertaining to away from algia ab pain ad ase enzyme toward ante before centre puncture cide anti against causing death self cente aut puncture bi thirst both, two dipsia brady slow ectomy surgical removal circum round emesis vomit contra against emia blood di two esthesia sensation double diplo genesis, genic origin, source dys painful, difficult gram, graph pictures, record ecto outside ia a disease endo, intra inside iasis abnormal ondition epi upper, above ism state of hemi inflammation half itis excessive,, above, more than lysis destruction hyper deficient, below, less than hypo malacia softening inter between megaly nlarged later side oid like, similar fat ologist specialist lipo bad, difficult mal ology study of mega/macro large oma tumor small hemorrhage micro orrhagia orrhea flow mono, uni one, single condition of neo new osis ortho straight ostomy surgical opening around, pathy disease peri deficiency penia poly many, much behind, after post phobia fear surgical repair before, in front of plasty pre stroke, paralysis forward plegia pro pseudo breathing false pnea backward, behind drooping down retro ptosis half sclerosis hardening semi picture, inspection sub below scope stasis stoppage tachy fast toxic tele distant, far poisonous trophy development, growth across trans uria Urine beyond, excess ultra

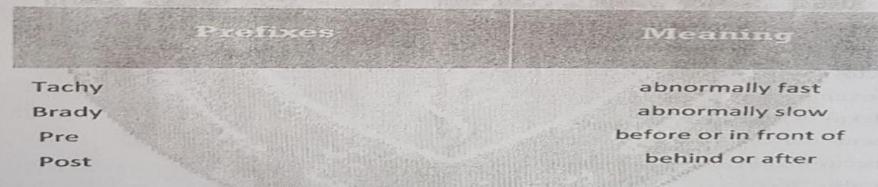
#### **Prefixes- Numbers**

uni- 1 unicorn: mythical creature with one horn mono- 1 monorail: train that runs on one track bi-

2 bicycle: two-wheeled vehicle tritriceratops: three-horned dinosaur 3 quadrquadruped: four-footed animal 4 quintuplets: five babies born at a single birth quint-5 pentagon: figure with five sides penta-5 hexapod: having six legs, an insect, for example hex- 6 sextet: group of six musicians sextus6 heptathlon: athletic contest with seven events hept- 7 septuplets: seven babies at a single birth sept- 7 octopus: sea creature with eight arms octo- 8 novena: prayers said over nine days 9 novemdecade: a period of 10 years deka- or deca-10 century: a period of 100 years cent- hundred hectogram: 100 grams hecto-hundred millennium: a period of 1,000 years milli- thousand kilogram: 1,000 grams kilo- thousand megaton: one million tons mega-million gigawatt: one billion watts giga- billion

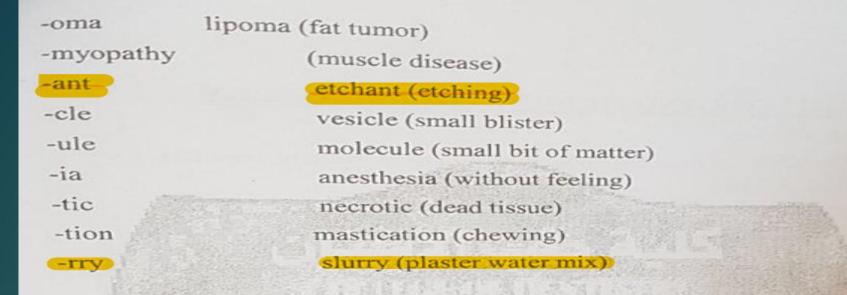
#### **Prefixes-Colors** IMS Leuk/o white Erythr/o red Xanth/o Melan/o yellow black or dark Chlor/o green Cyan/o blue Purpur/a Aureus Purple Golden Polio Gray

#### Prefixes of time or speed



#### **Examples of Suffixes Indicating Condition**

Suffix	Condition of Root Foundation
-ion	occlusion (bite)
-ism	bruxism (tooth grinding)
-itis	arthritis (joint inflammation)
-ity	acidity (acid)
-ium	bacterium (germ)
-olus	alveolus (air sac)



#### **Prefixes Denoting Conditions**

Prefix	Meaning	Example
Ambi-	Both	Ambidextrous 💭
Aniso-	Unequal	Anisochromatic 💭
Dys-	Bad, difficult, or painful	Dysphoria 💭
Eu-	Good or normal	Euglycemia 💭
Hetero-	Different	Heterogenous
Homo-	Same	Homogeneous
Hyper-	Above or excessive	Hyperthyroidism
Нуро-	Below or deficient	Hypoacidic
lso-	Equal or same	Isotonic
Mal-	Poor or bad	Malabsorption
Megalo-	Large	Megalocyte

# Any question?

THANKS