

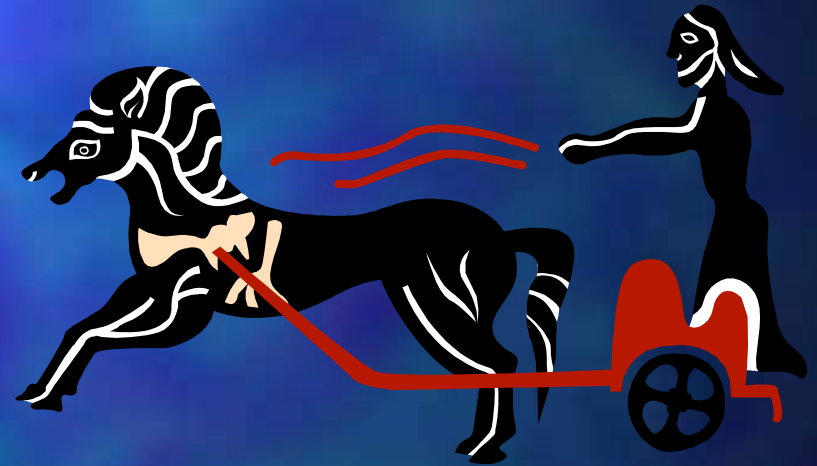
MEDICAL TERMINOLOGY



The Language of the Health
Profession

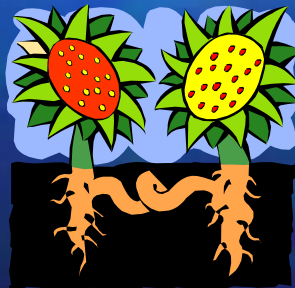
ORIGIN OF MEDICAL TERMS

- n Hippocrates was a Greek physician and is known as the “father of medicine.”
- n 75% of medical terms are based on either Greek or Latin words.



ROOT WORDS

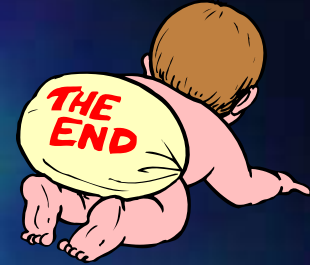
- n A root is the foundation or basic meaning of a word.
- n May appear with a prefix or suffix, or between a prefix or suffix.
- n cardi - root for heart
- n hepat- root for liver
- n neur - root for nerve
- n nephr - root for kidney
- n cyt- root for cell



PREFIX

- n Pre - prefix means before
- n peri- prefix means around
- n hemi - prefix means half
- n micro - prefix means large
- n neo- prefix means new
- n The prefix is a part of the word that precedes the word root and changes its meaning.
- n Often indicates location, time, or number.

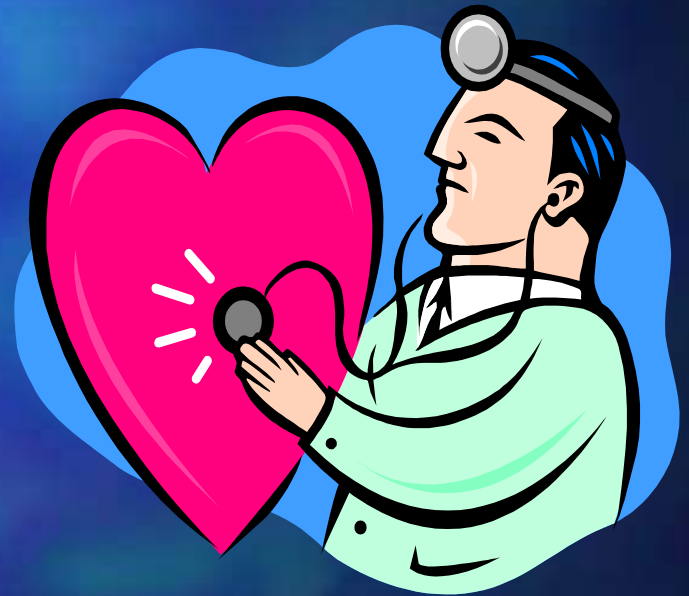
SUFFIX



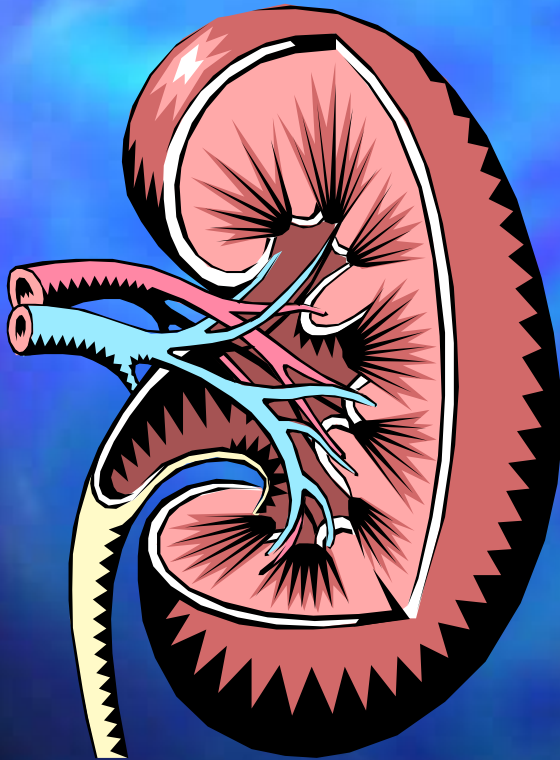
- n A suffix is the word ending that follows the word root and changes its meaning.
- n Often indicates the procedure, condition, disorder, or disease.
- n -itis - suffix means inflammation
- n -ology - suffix means the study of
- n -ectomy- suffix means surgical removal-plast- suffix means surgical repair

Cardiology

- n Cardi - root means heart.
- n -ology - suffix means the study of.
- n Cardiology - the study of the heart.



Nephritis



n Nephro - root words means kidney

n -itis suffix means inflammation

n Nephritis means inflammation of the kidney

Break down and define the following medical terms.

n pericarditis

n leukocyte

n hepatitis

n neuroplasty

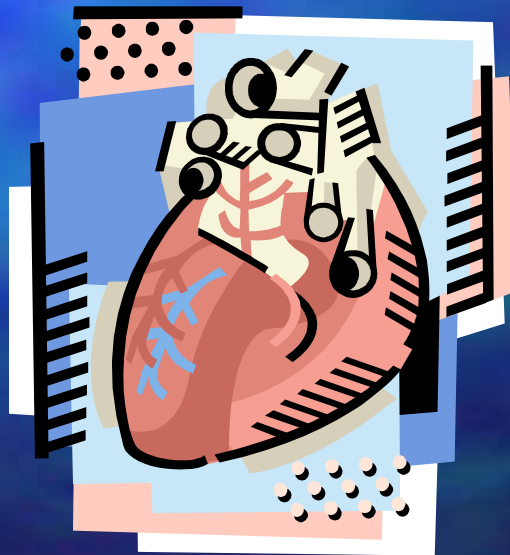
pericarditis

Pericaridits

Peri-
means around

-cardi-
means the heart

-itis
means inflammation



leukocyte



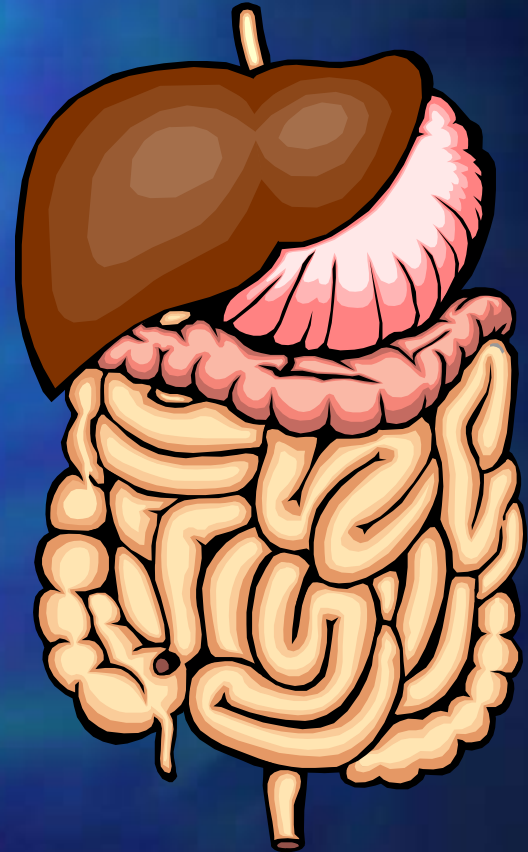
n leuko- prefix means white

n cyte - root word means cell

n leukocyte means white cell

hepatitis

- n hepat - root word means liver
- n -itis - suffix means inflammation
- n hepatitis - means inflammation of the liver



neuroplasty



- n neuro - root word means nerve or nerves
- n -plasty - suffix means surgical repair
- n neuroplasty means surgical repair of the nerve

Combining Forms

- n Combining form consists of the word root and a connecting vowel to make it easier to pronounce and attach another root word or suffix.
- n Combining form for heart is cardi
- n Combining form associated with cells is cyt

Basic Rules for the Combining Vowel

- n The combining vowel is not used when the suffix begins with a vowel.
(neuritis)
- n The combining vowel is used when the suffix begins with a consonant.
(neuroplasty)

THE END

