

Worksheet #1 (Suffixes & Prefixes)

Flashcards – These terms below are the building blocks for the rest of the medical terms you will be learning in this course. It is very important that you begin to memorize them.

1. Make your flashcards for the following:
 - Common Surgical Suffixes (Table 2.3)
 - Diagnostic, Pathological, and Related Suffixes (Table 2.4)
 - Grammatical Suffixes (Table 2.5)
 - Prefixes of Position (Table 3.2)
 - Prefixes of Number and Measurement (Table 3.3)
 - Prefixes of Direction (Table 3.4)
 - Other common Prefixes (Table 3.5)

New word roots

2. Write out the meaning for each of the following:

Example: dermat / o- skin

- cardio / o- heart
- gastro / o- stomach
- hemat / o- blood
- neuro / o- nerves, nervous system
- immuno / o- immune, immunity
- nephro / o- kidney
- pulmon / o- lungs
- ur/ o- urinary system
- arthr /o- joint
- oste o- bone

Defining medical words

3. Using the three steps from page 5 in textbook, define the following terms.
Example: **hepat** (liver) +**itis** (inflammation) means “inflammation of the liver”
 - Nephritis: inflammation of the kidney
 - Hepatoma: tumor on the liver
 - Osteoma: bone tumor
 - Gastrectomy: excision of the stomach
 - Dermatitis: inflammation of the skin

Suffixes

4. Write the surgical word that means:
 - Excision of a breast: mastectomy
 - Forming an opening (mouth) into the colon: colostomy

- Surgical repair of the nose: rhinoplasty
- Suture of a muscle: myorrhaphy
- Repair of tendons: tenoplasty
- Crushing a nerve: neurotripsy
- Surgical puncture of a joint to remove fluid: arthrocentesis
- Instrument to cut bone: osteotome

5. Define the Suffix:

- -scope: instrument for examining
- -graphy: process of recording
- -gram: record, writing
- -tome: instrument to cut
- -tripsy: crushing
- -stomy: forming an opening (mouth)
- -tomy: incision
- -centesis: surgical puncture
- -plasty: surgical repair
- -ectomy: excision, removal
- -clasis: to break; surgical fracture

Prefixes

6. Define the prefix (Some have multiple meanings. Please identify all meanings that you can find.)

- Hypo- under, below; deficient
- Hyper- excessive, above normal
- Infra- under, below
- Peri- around
- Pre- before
- Retro- backward, behind
- Dipl- double
- Bi- two
- Hemi- one-half
- Macro- large
- Trans- through, across
- Super- upper, above
- Ultra- excess, beyond
- A- without, not
- Brady- slow
- Homeo- same, alike
- Mal- bad, abnormal

- Pseudo- false
- Dys- bad; painful; difficult
- Tachy- rapid

Plural

7. Write the plural form for each of the singular words below:

- Bacterium- Bacteria
- Vertebra- Vertebrae
- Diagnosis- Diagnoses
- Fungus- Fungi
- Appendix- Appendices
- Metastasis- Metastases
- Thrombus- Thrombi
- Ovary- Ovaries
- Bronchus- Bronchi
- Ganglion- Ganglia
- Femur- Femurs