



MEDICAL TERMINOLOGY

- Verbs are words that represent action or a state of being.
- The suffixes ***-ed*** or ***-ing*** added to the word alter the tense of this verb.



- *Past tense:*
Vomited, Injected
- *Present
Participle:*
Vomiting,
Injecting



Suffix – Noun

- *-ism* = condition, state, of theory.
- ex: Hyperthyroidism, Darwinism, Mendelism
- *-tion* = condition
- ex: Contraction, relaxation



- *-ist* = specialist.
- ex: Psychiatrist
- *-er* = one who
- ex: Radiographer
- *-ity* = quality
- ex: Sensitivity,
conductivity



Suffix – Adjective

- **-ous** = possessing, having, full of
- ex: Nervous, mucous, serous
- **-able** = ability
- ex: Injectable, inflatable
- **-ible** = ability
- ex: Edible, reducible



Suffix: Singular vs. Plural

SINGULAR SUFFIXES

-on

Spermatozoon,
Ganglion

-ma

Carcinoma, Lipoma

-sis

Crisis, Prognosis

PLURAL SUFFIXES

-a

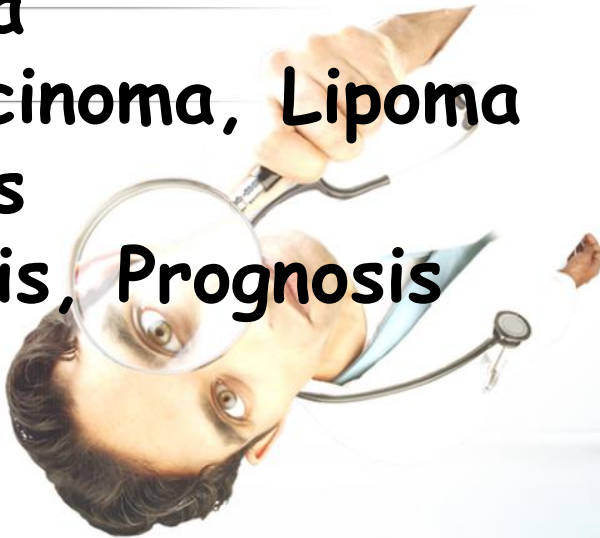
Spermatozoa,
Ganglia

-mata

Carcinomata,
Lipomata

-ses

Crises, Prognoses



Singular Suffixes

- -nx
- Larynx, pharynx
- -a
- Vertebra,
conjunctiva
- -us
- Bacillus, bronchus

Plural Suffixes

- -ges
- Larynges, pharynges
- -ae
- Vertebrae,
conjunctivae
- -i
- Bacilli, bronchi



Singular Suffixes

- -um
- Bacterium, Ilium
- -is
- Testis
- -ex
- Cortex
- -ix
- Appendix
- -ax
- Thorax

Plural Suffixes

- -a
- Bacteria, ilia
- -es
- Testes
- -ices
- Cortices
- -ices
- Appendices
- -aces
- thoraces



Practice

Singular

- Sarcoma
- Diagnosis
- Phalanx
- Coccus
- Calcaneum
- Vertex
- Cervix
- thorax

Plural

- Sarcomata
- Diagnoses
- Phalanges
- Cocci
- Calcanea
- Vertices
- Cervices
- thoraces



Write the plural form for each of the following words and state the rule that applies. The first word is completed for you.

Singular	Plural	Rule
thrombus	thrombi	Drop <i>us</i> and add <i>i</i> .
appendix	appendices	Drop <i>ix</i> and add <i>ices</i> .
diverticulum	diverticula	Drop <i>um</i> and add <i>a</i> .
ovary	ovaries	Drop <i>y</i> and add <i>ies</i> .
lumen	lumina	Drop <i>en</i> and add <i>ina</i> .
vertebra	vertebrae	Retain the <i>a</i> and add <i>e</i> .

Prefix example

- **Acr/o** =
Extremities
- **Acr/o** = extremities
(arms and legs)
 - **Acr** = word root
 - **o** = vowel
 - **Acr/o** = combining
form



- **Acr/o/paralysis:**
- Paralysis of extremities
- **Acr/o/cyan/osis:**
- Condition of blue extremities
- **Acr/o/dermat/itis:**
- Inflammation of the extremities skin, like red inflamed hands



- **Acr/o/megaly:**
- Enlargement of the extremities
- **Acromegalic Gigantism =**
- A specific disorder of the body with enlargement of the bones of the hands, feet, and head.



Cyan/o = Blue, Blueness

- *Cyan/osis*: (noun)
- Condition of blueness
- *Cyan/otic*: (adj.)
- Pertaining to a condition of blueness
 - -tic = adjective suffix for “pertaining to”
- *Acr/o/cyan/osis*:
- Blueness of the extremities
- Cyan/o/derma: Bluish discoloration of the skin





Thank you