University of Mosul Lecture No.: 3

**College of Veterinary Medicine** 

Date: 2024-2025

**Unit of Scientific Affairs** 

Website: https://uomosul.edu.iq/veterinarymedicine/



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## **Summary:**

## Root, Prefix, and Suffix

Many English words are formed by taking basic words and adding combinations of **prefixes** and **suffixes** to them.

A basic word to which attaches (prefixes and suffixes) are added is called a **root** word because it forms the basis of a new word. The root word is also a word in its own right. For example, the word **lovely** consists of the word **love** and the suffix-ly.

**Prefix**: a group of letters that come at the beginning of a word.

Suffix: a group of letters that come at the end of a word.

**Root**: this word is the basic composition of term used, mainly obtained from **Greek** or **Latin** words or from **English** language.

# **Root Examples:**

- 1. Cardi = Heart, Greek kardía
- 2. Hemat = Blood, Greek haîma
- 3. Dermat = Skin, Greek dérma
- 4. Gastr = Stomach, Greek gastér
- 5. Enter= Intestines, Latin intrō
- 6. Carcin= Cancer, Greek karkin

### **Prefix Examples:**

- 1. The prefix **pre** means before: **Pre**operative means **before** an operation.
- 2. The prefix **peri** means around, as in **peri**cardial
- 3. The prefix **post** means after, **Post**operative means **after** an operation.

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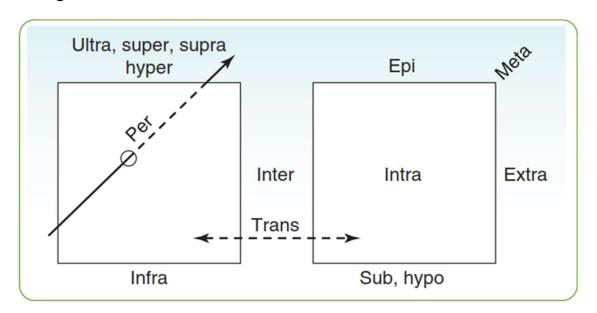
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#### **Suffix Examples:**

- 1. The suffix **-tomy** means cutting into or incision: Gastro**tomy** is incision into the stomach.
- 2. The suffix -stomy means a surgically created opening: Gastrostomy is a surgically created opening between the stomach and the body surface.
- 3. The suffix **-ectomy** means surgical removal or excision: Gastr**ectomy** is surgical removal of the stomach.



**Directional Prefix** 

	PREFIX	MEANING	Example	
1.	A-	without or not	aseptic	
2.	An-	without or not	anhydrous	
3.	Ad-	attached	adhere	
4.	Ab-	away from	absent	
5.	Anti-	against	antibiotic	
6.	Epi-	around	epidermis	
7.	Ecto-	outside	ectoparasite	
8.	Endo-	within, inside	endothelial	
9.	Dys-	difficult, painful, bad	dysphagia	
10.	Eu-	good, easy, normal	Eupnoea	
11.	Ex-, Exo-	out of different elements i	structure excrete, e	<b>xo</b> thermic
12.	Extra-	outside similar elements	extrava	ascular
13.	Hyper-	increased, more than norm	al <b>hyper</b> te	ension
14.	Нуро-	decreased, less than norma	l hypote	ension

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