



Lecture title: Types of Nouns

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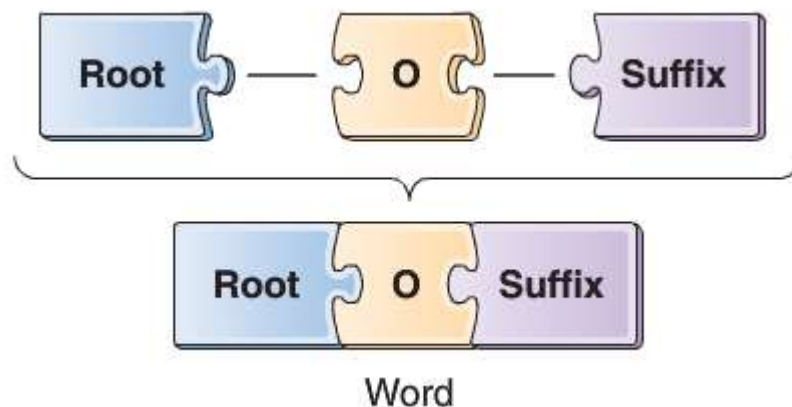
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Summary:

Combining Vowel:

A combining vowel sometimes is used to make the medical term easier to pronounce. **O** is the most commonly used combining vowel.



- The combining vowel is used before suffix.
- The combining vowel is used when the **suffix** begins with a **consonant** and not used when the suffix begins with a vowel, examples:

1- The root- Arthr: means joint. The suffix -scope is an instrument used for examination.

- Arthro**s**cope.
- Gastro**o**enteritis. Gastr=stomach o enteritis=inflammation of intestine
- Neuro**o**plasty. Neur=nerve o plasty=repair
- Osteo**o**porosis Oste=bone o porosis= weak
- Myocardial My=muscle o cardinal



- 2- The suffix -itis. A **Gastritis** is inflammation of the stomach, because the suffix -itis beginning with a vowel, the combining vowel **is not used**.

Another example: Neur and suffix: itis = neuritis

Types of Suffixes:

Many suffixes can be grouped together by meaning or by the category they modify. Initially, when learning suffixes, it is easiest if the learner groups them by meaning or category.

Pertaining Suffix

SUFFIX	EXAMPLE	
1. -ac	cardi-ac	(Pertaining to heart)
2. -al	ren-al	(Pertaining to kidney)
3. -an	ovari-an	(Pertaining to ovary)
4. -ar	lumb-ar	(Pertaining to lower back)
5. -ary	aliment-ary	(Pertaining to GIT)
6. -eal	laryng-eal	(Pertaining to larynx)
7. -ic	enter-ic	(Pertaining to intestines)
8. -ine	uter-ine	(Pertaining to uterus)
9. -ous	cutane-ous	(Pertaining to skin)
10. -tic	nephro-tic	(Pertaining to kidney)

Surgical Suffix

SUFFIX	EXAMPLE	
1. -plasty	rhino-plasty	repair of nose
2. -pexy	gastro-pexy	stabilizing the stomach to abdominal wall
3. -ectomy	mast-ectomy	removal of breast
4. -stomy	colo-stomy	created opening between colon and body surface



5. -tomy laparo-tomy incision into the abdomen

Double RR Suffix

SUFFIX	EXAMPLE
1. -rrhage	hemo-rrhage bleeding
2. -rrhea	dia-rrhea complete discharge of bowels
3. -rrhexis	myo-rrhexis rupture of muscle

Procedural Suffix

SUFFIX	EXAMPLE
1. -gram	record of. electrocardiogram: record of electrical event in heart.
2. -graphy	instrument used in record. electrocardiography: instrument used to record electrical events of heart.
3. -scope	instrument to visually examine. endoscope: instrument used to visual examine inside body.
4. -scopy	procedure to visually examine. endoscopy: procedure to be followed to visual examine inside body.
5. -lysis	separation or breakdown. glycolysis: separation of glycogen to its constituents (glucose).
6. -therapy	treatment with. chemotherapy: treatment with chemical drugs.

Conditional Suffix



SUFFIX	Meaning	EXAMPLE
1. -algia	pain	arthralgia: joint pain, myalgia: muscle pain
2. -itis	inflammation	hepatitis: inflammation of liver
3. -malacia	abnormal softening	osteomalacia: softening of bone
4. -megaly	abnormal enlargement	cardiomegaly: enlargement of heart splenomegaly: enlargement of spleen
5. -osis	disease	cardiosis: disease of heart
6. -pathy	disease	enteropathy: disease of intestine
7. -sclerosis	abnormal hardening	arteriosclerosis: hardening of arteries
8. -um	structure	pericardium: structure surround the heart