

HOW DO WE DERIVE WORDS IN MEDICAL TERMINOLOGY

➤ 1) Derivation

➤ a) Prefix: ante-brachium; ana-lysis

➤ b) Suffix: brachi-alis; nephr-itis

➤ c) Prefix + suffix: ante-brachi-alis; para-neph-itis

➤ 2) Composition: prim-i-para; pneum-o-thorax

➤ 3) Derivation + composition: nas-o-lacrim-alis; haemat-ur-ia

➤ 4) Abbreviation: DM; CT; HIV, AIDS

➤ 5) Borrowings: shock; stress

BASIC TERMINOLOGY

Medical words, like many other words consist of 3 basic component parts:

PREFIX	WORD ROOT	SUFFIX
	PORT	
RE	PORT	
IM	PORT	
SUP	PORT	
EX	PORT	
TRANS	PORT	
	PORT	ER
	PORT	ABLE
TRANS	PORT	ABILITY

PREFIXES



- **ORIGIN:** LATIN/GREEK prepositions and their phonological variants
- **ROLE:** SPECIFY/RESTRICT/CHANGE/ALTER the meaning of the derived word
 - **Ad**ductor vs. **Ab**ductor
- **POSITION:** AT the BEGINNING of the word
- **MEANING:**
 - **TIME/PLACE**
 - **DEGREE**
 - **DEVIATION/CORRECTNESS**

TIME/POSITION

Prae natalis

Ante natalis

Post natalis

Peri natalis

Prae mortalis

Post mortalis

ante positio

retro positio

intra uterinus

extra uterinus

exo genes

endo genes

ex cisio

circum cisio

DEGREE

DEVIATION/CORRECTNESS

hyper trophia

hypo trophia

a trophia

- totalis

sub totalis

- magnus

per magnus

eu pnoe

dys pnoe

GUESS THE MEANING OF THE PREFIX

INJECTIO

intravenosa

intraarterialis

intramuscularis

subcutanea

ABCESSUS

intracranialis

retrocaecalis

extraduralis

epiduralis

paraurethralis

periurethralis

GLANDULA

sublingualis

submandibularis

hypogastrica

parotis

suprarenalis

GIVE THE OPPOSITE



Vas afferens

- **efferens**

Colon ascendens

- **descendens**

Pars extracellularis

- **intracellularis**

Arteria infraorbitalis

- **supraorbitalis**

Haemorrhagia epiduralis

- **subduralis**

Glandula exocrina

- **endocrina**

Hyperthyreosis

- **hypothyreosis**

Graviditas intrauterina

- **extrauterina**