



PREFIXES

GREEK AND LATIN



➤ 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

ante positio

retro positio

intra uterinus

extra uterinus

Prae mortalis

Post mortalis

exo genes

endo genes

ex cisio

circum cisio

DEGREE

DEVIATION/CORRECTNESS

hyper trophia

hypo trophia

a trophia

- totalis

sub totalis

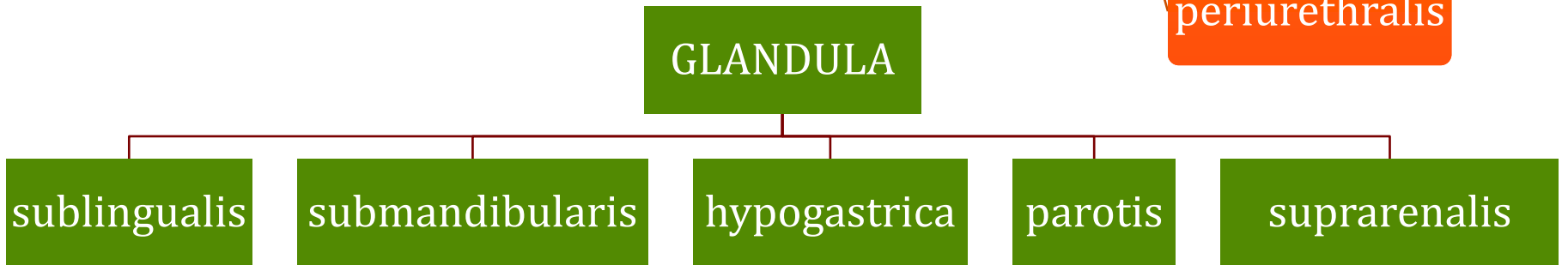
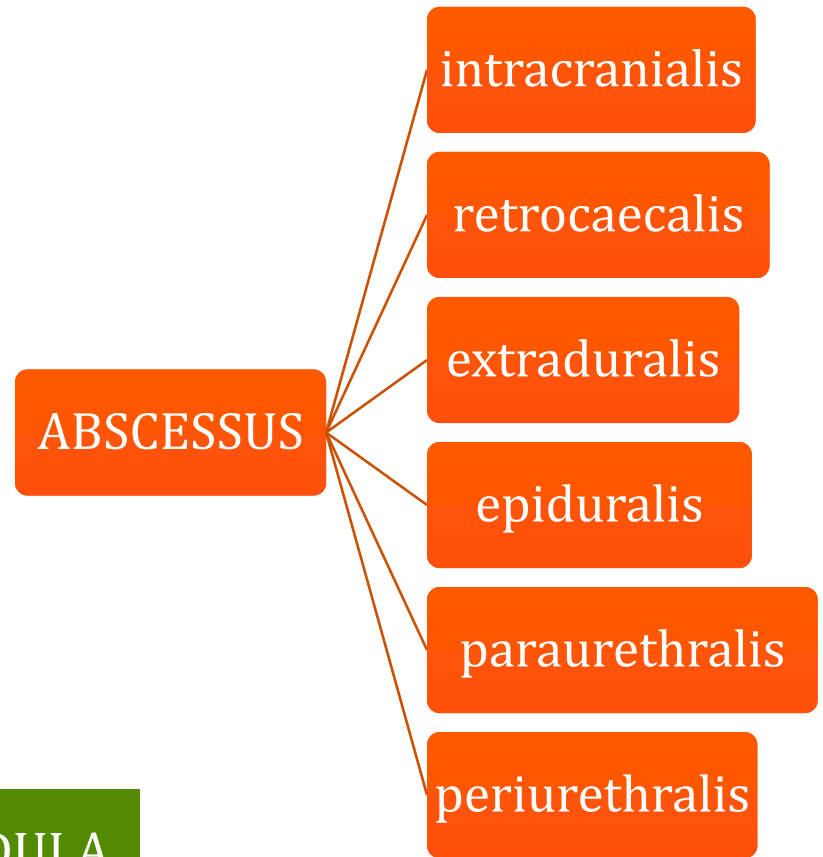
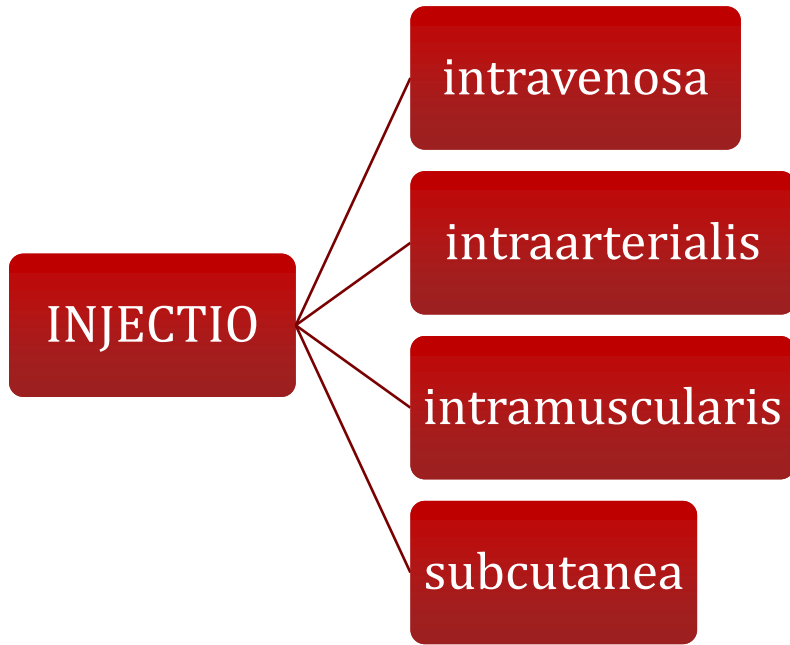
- magnus

per magnus

eu pnoe

dys pnoe

GUESS THE MEANING OF THE PREFIX



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**

ANSWER THE QUESTIONS

Jennifer is seeing her doctor for “*praepartum*” care. Is she seeing the doctor **before** or **after** she has her baby?

Susan has “*endocarditis*”. Is this an infection **inside** or **outside** the heart?

The doctor told peter that his condition is called “*hypotensio arterialis*”. Is his blood pressure **above** or **below** normal?

A tube has been placed to relieve pressure. Terry was told that the tube is called “*cathether suprapubicus*”. Is the tube **above** or **below** the pubic bone?

Dr. Adams told Paul he would perform an “*enucleatio bulbi*” on his left eye. Did Dr. Adams **remove** Paul’s eye or **insert** a needle into his eye?