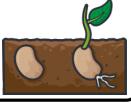


CONCEPT: ENDOCRINE SYSTEM: WORD BUILDING

Components of the Endocrine System

- Combining forms describing compositional aspects of the endocrine system.

Combining Form	Definition	Memory Tool
adren/o	adrenal gland	adren/al/ine 
hormon/o	excite,to set in	Hormones into action! 
viril/o	masculine	viril/ity 
andr/o		Mr. Anderson 
estr/o		Lady Estrella 
gonad/o	seed, glands	“Gonna” add life. 

Combining Form	Definition	Memory Tool
kal/i	potassium (____)	Potassium rich kale. 
natr/o	sodium (____)	Naturally salty. 
myx/o		Mucus mixer 
gest/o	to _____, carry young	gest/ation 
ger/o (jer-oh)	_____ age	Grandpa Gerry. 
hirsut/o	hairy	Recall: Suit of hair. 

EXAMPLE

Fill in the blanks for the following.

- Medical condition of high potassium levels in the blood: _____.
- Rare genetic disorder that causes premature _____ in children: progeria.

PRACTICE

Severe form of hypothyroidism, where accumulation of a mucus-like substance under skin and other tissues causes swelling, in addition to life threatening symptoms.

- Thyrotoxicosis.
- Hypothyroidism.
- Myxedema.
- Thyroiditis.

CONCEPT: ENDOCRINE SYSTEM: WORD BUILDING

General Body Structures

- ◆ Combining forms used to build endocrine system terms.

Combining Form	Definition	Memory Tool
lapar/o	_____	lapar/o/scopy 
mast/o	breast	mast/ectomy 
or/o	_____	or/al 

EXAMPLE

An abnormal condition of the breast due to imbalance of estrogen and progesterone hormones that leads to overgrowth of breast tissue, causing swelling and changes in mammary glands.

-
- a) Mastopathy.
 - b) Mammogram.
 - c) Endocrinopathy.
 - d) Gynecomastia.

CONCEPT: ENDOCRINE SYSTEM: WORD BUILDING

Suffixes

- ◆ Suffixes used to build endocrine system terms.

Suffix	Definition	Memory Tool
-tropin -tropic	to _____, pertaining to stimulating	Tropical
-prandial	pertaining to a _____	
-dipsia	_____	Dip sea.

EXAMPLE

Fill in the blanks for the following.

-
- 1) _____: intense thirst due to imbalance of fluids in the body.
 - 2) _____ hyperglycemia: high blood sugar after a meal.

PRACTICE

Hormones produced in the anterior lobe of pituitary gland which are responsible for stimulating ovaries or testes (gonads).

- a) Androgen.
- b) Anteropituitary hormones.
- c) Oxytocin.
- d) Gonadotropin.