

Endocrine Overview/Preparation

Definitions-

Endocrine Glands:

Hormones:

Hormone Receptor:

Lipid-Soluble Hormones:

Water-Soluble Hormones:

Negative Feedback System:

Positive Feedback System:

Nervous System Control:

Rhythms:

Function of the Hypothalamus:

Gland and Hormones	Target Tissue	Function
Anterior Pituitary		
Adrenocorticotrophic Hormone (ACTH)		
Gonadotropic Hormones <ul style="list-style-type: none"> Follicle-stimulating Hormone Lutenizing Hormone 		
Growth Hormone		
Melanocyte-Stimulating Hormone		
Prolactin		
Thyroid Stimulating Hormone		
Posterior Pituitary		
Antidiuretic Hormone		
Oxytocin		
Pineal Gland		
Melatonin		
Thyroid		
Calcitonin		
Thyroxine (T4)		
Triiodothyronine (T3)		
Parathyroids		
Parathyroid Hormone		
Adrenal Medulla		
Epinephrine		
Norepinephrine		
Adrenal Cortex		
Androgens		
Corticosteroids		
Mineralocorticoids		
Pancreas		
Amylin (Beta Cells)		
Glucagon (Alpha Cells)		
Insulin (Beta Cells)		
Pancreatic Polypeptide		
Somatostatin		
Gonads (Further covered in Repro)		
Women: Ovaries <ul style="list-style-type: none"> Estrogen Progesterone 		
Men: Testes <ul style="list-style-type: none"> Testosterone 		

