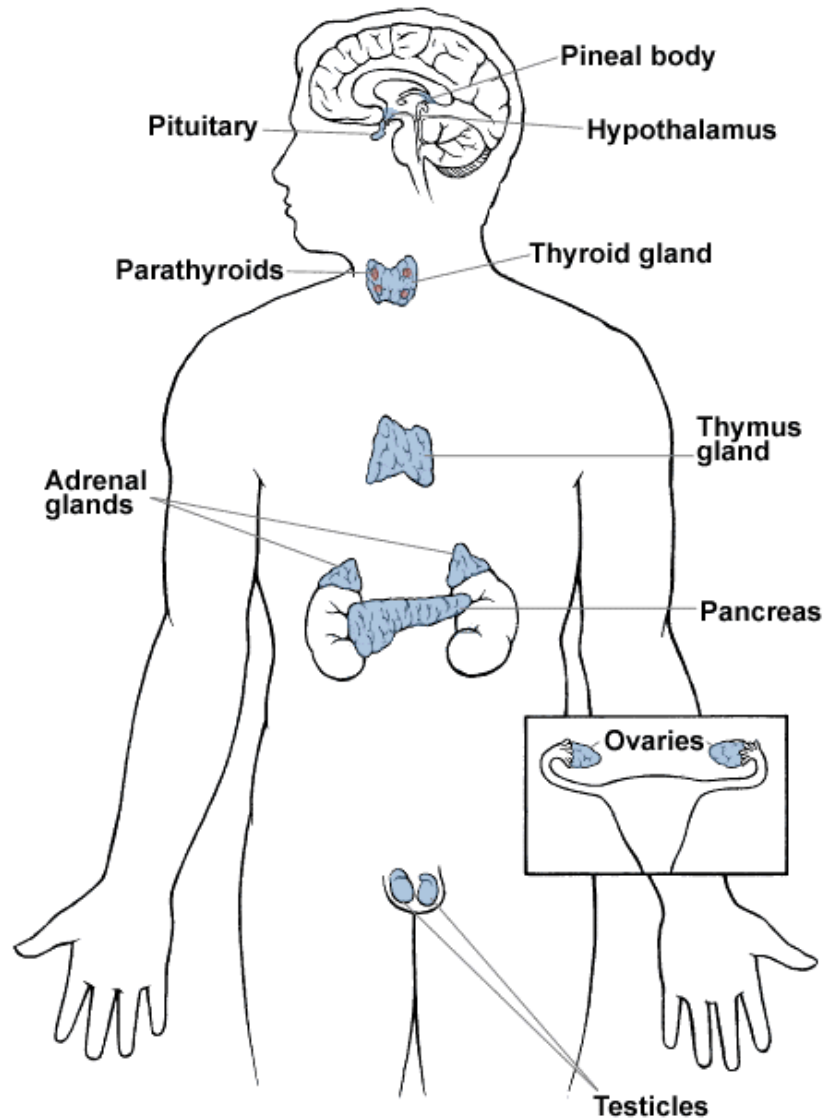


ENDOCRINE SYSTEM



Adrenal glands	Divided into 2 regions; secrete hormones that influence the body's metabolism, blood chemicals, and body characteristics, as well as influence the part of the nervous system that is involved in the response and defense against stress.
Hypothalamus	Activates and controls the part of the nervous system that controls involuntary body functions, the hormonal system, and many body functions, such as regulating sleep and stimulating appetite.
Ovaries and testicles	Secrete hormones that influence female and male characteristics, respectively.
Pancreas	Secretes a hormone (insulin) that controls the use of glucose by the body.
Parathyroid glands	Secrete a hormone that maintains the calcium level in the blood.
Pineal body	Involved with daily biological cycles.
Pituitary gland	Produces a number of different hormones that influence various other endocrine glands.
Thymus gland	Plays a role in the body's immune system.
Thyroid gland	Produces hormones that stimulate body heat production, bone growth,

	and the body's metabolism.
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