



Libyan International Medical University  
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# The Main Function of Endocrine System

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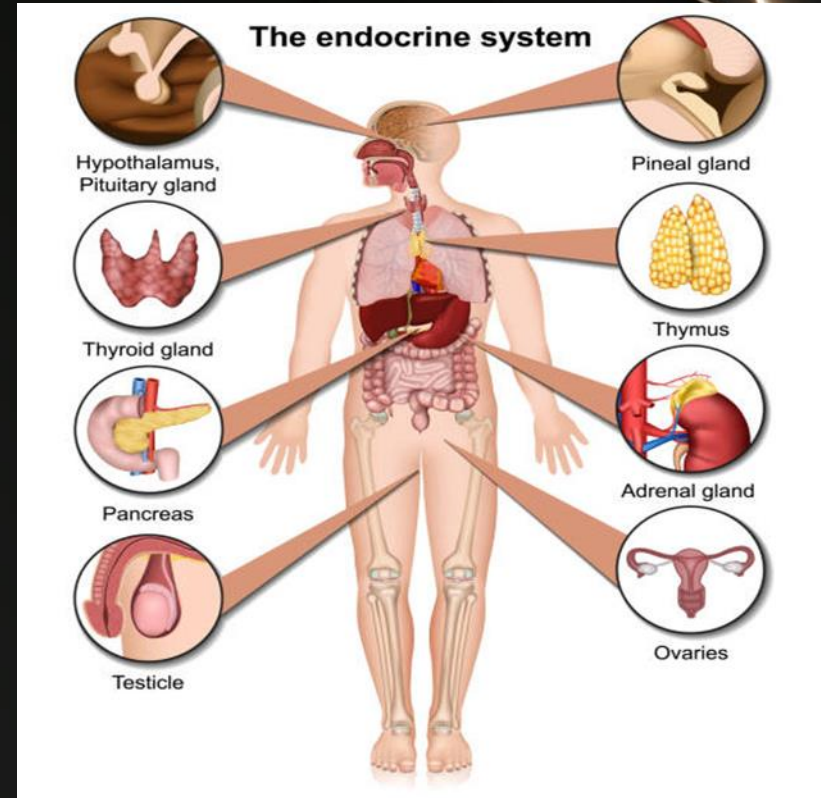
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# 01

## What is endocrine system

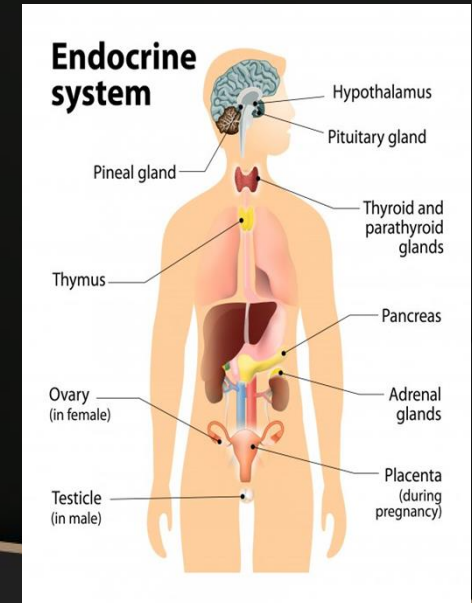
The endocrine system is a complex network of glands and organs. It uses hormones to control and coordinate your body's metabolism, energy level, reproduction, growth and development, and response to injury, stress, and mood.



# 02

## What does endocrine system actually do

- The endocrine system, made up of all the body's different hormones, regulates all biological processes in the body from conception through adulthood and into old age, including the development of the brain and nervous system, the growth and function of the reproductive system, as well as the metabolism and blood sugar



# 3

## Main function of endocrine system

Your endocrine system continuously monitors the amount of hormones in your blood. Hormones deliver their messages by locking into the cells they target so they can relay the message.

- Metabolism (the way you break down food and get energy from nutrients).
- Growth and development.
- Emotions and mood.
- Fertility and sexual function.
- Sleep.
- Blood pressure.

# 04

## Hormones of endocrine system

Hormones are chemicals which circulate in the blood stream and spread around the body to carry messages or signals to different parts of the body.

Adrenocorticotrophic hormone (ACTH)

Thyroid-stimulating hormone (TSH)

Luteinising hormone (LH)

Follicle-stimulating hormone (FSH)

Prolactin (PRL)

Growth hormone (GH)

Melanocyte-stimulating hormone (MSH)

# 06

## References

2) <https://www.theatlantic.com/health/archive/2013/02/rwandas-historic-health-recovery-what-the-us-might-learn/273226/>

The Atlantic (February 21, 2013 , July 08, 2021)

1 ) <https://www.africa.upenn.edu/NEH/rwhealth.htm>

Title : Rwanda's historic Health recovery

Thank  
you!