

# Primary aldosteronism

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# What does aldosterone do?

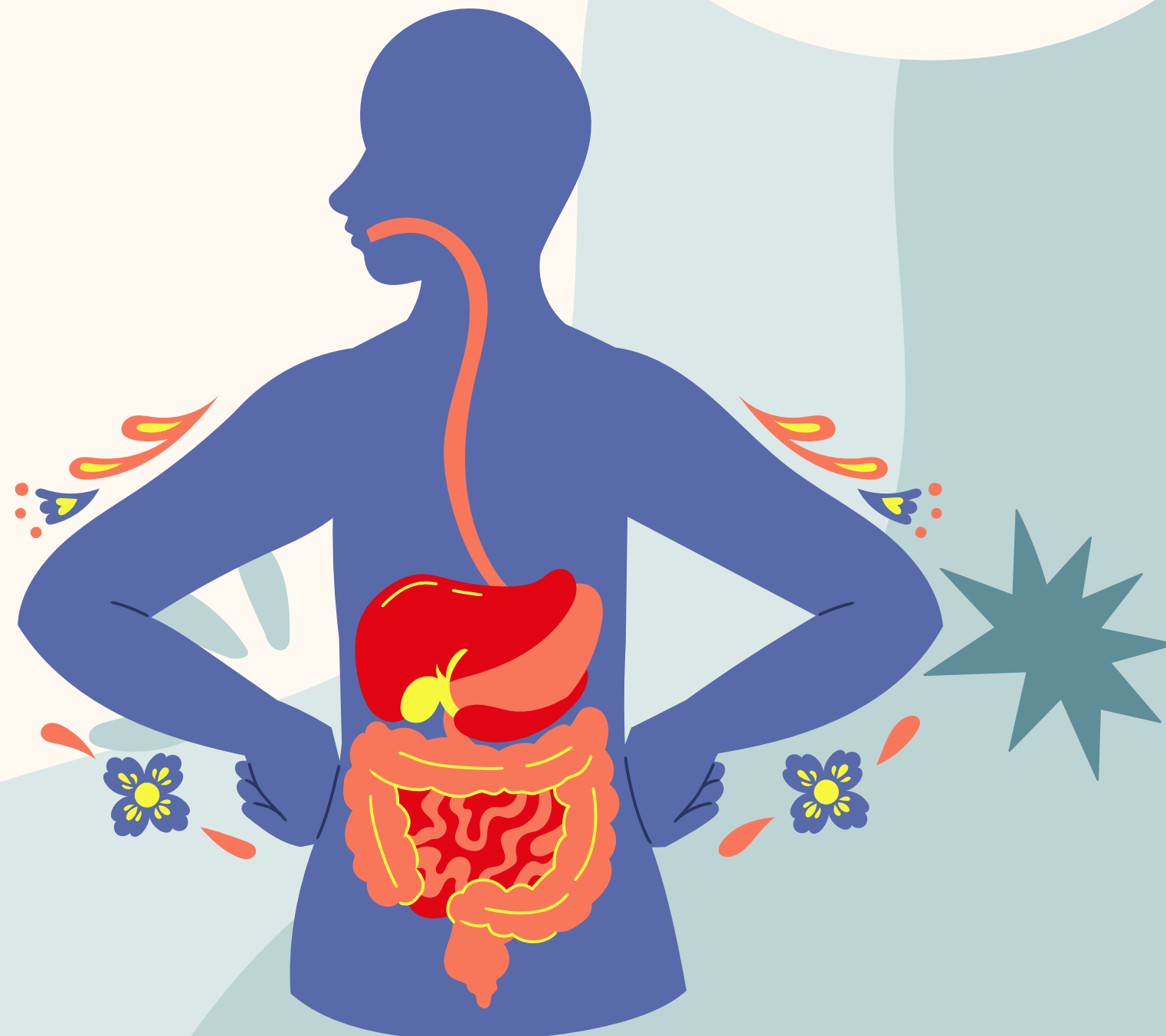
Sodium excretion

K and Cl secretion



## Conn's syndrome

It is a condition characterized by excessive production of aldosterone from the adrenal glands.





# Signs and symptoms

Hypertension

Hypokalemia

serum  
concentration

Alkalosis

# Diagnosis



Here are some ways to diagnose PA:

**PAC/PRA**

**ARR**

**CT SCAN**

**Blood tests**

# Treatment

The recommended treatment for primary aldosteronism is usually the complete removal of the adrenal tumor by surgical method through laparoscopic adrenalectomy.

**Adrenalectomy**



# ...Treatment

## BEFORE SURGERY

- Monitoring BP and Potassium level

## AFTER SURGERY

- Corticosteroids
- Serum therapy
- Controlling glucose level
- Controlling Potassium level
- Lowering anti-hypertension drugs

# ...Treatment

Drug treatment is necessary for patients with bilateral adrenal hyperplasia and for those with unilateral excessive secretion of aldosterone who do not undergo surgery

**SPIRONOLACTONE**

First line:

**EPLERENONE**

Second line:





# Nursing strategies



## CHEKING VS.

In order to identify early signs and symptoms of adrenal insufficiency and crisis or bleeding.

## ANXIETY

Explaining all procedures and treatments, providing rest periods and patient comfort facilities.



Thank you.

