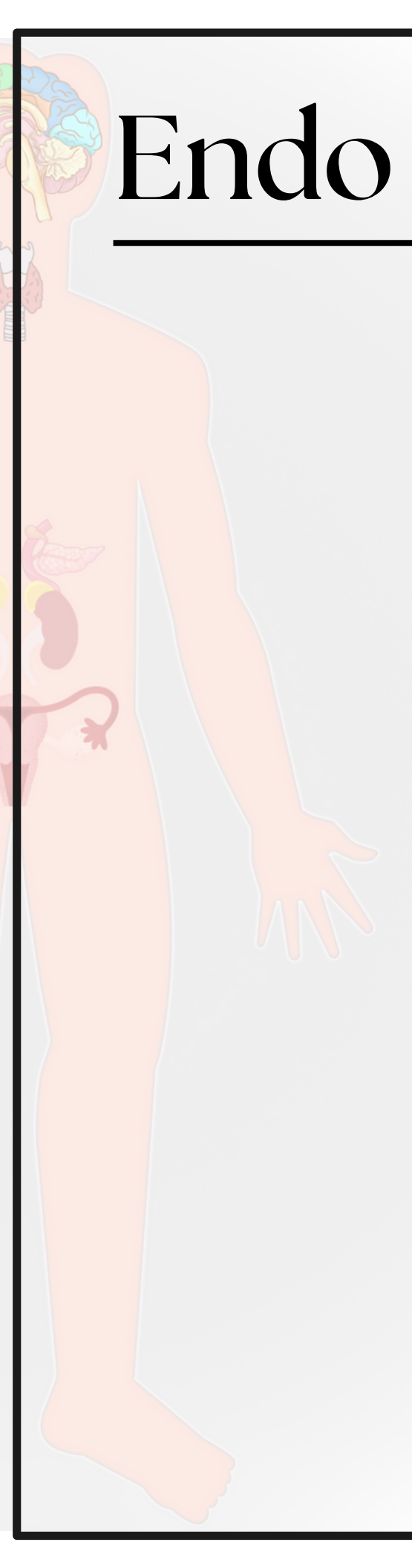




Endo – physiology

Archive

Lecture 7

adrenal gland, zona granulosa and fasciculata

Done by :

Razan fawwaz

physio -lecture (7)

1. Steroid hormone that response for regulate blood glucose:

- A- Aldosterone.
- B- Estradiol.
- C- Cortisol.
- D- Testosterone.
- E- Progesterone.

Answer: C

2 . Deficiency in 11-beta hydroxylase can lead to :

- A- Decrease in aldosterone and cortisol.
- B- Salt wasting hypotension.
- C- Decrease renin.
- D- Decrease in aldosterone only.

Answer: A

3. Aldosterone:

- A) decrease Na absorption from ECF
- B) increase Na absorption from ICF
- C) increase Na absorption from GIT

Answer: c

Explanation: aldosterone increases Na in blood in order to control low blood pressure. The most important sites for aldosterone action are GI and urinary systems

physio -lecture (7)

4. All of the following are related to high renin and high Aldosterone , except?

- A) Adrenal adenoma
- B) Hypotension
- C) Renal artery stenosis
- D) Hypokalemia

Answer: B

5. The strongest stimulus on aldosterone ?

- A. Low blood pressure
- B. Hyperkalemia
- C. hyponatremia

Answer A

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