

PNS-Pharmacology

Archive

Lecture 3

Drugs Acting on
Autonomic Ganglia

PNS-Pharmacology **Lecture 3**

محاضرات السنة الماضية مختلفة، حاولت أشوف الأسئلة القريبة على المحاضرة

1. When using a direct cholinomimetic drug, all of the following actions are produced except:

- a. In the sinoatrial (SA) node, it causes a negative chronotropic effect.
- b. In the atria, it decreases the strength of contractility and decreases the refractory period.
- c. In the AV node, it increases conduction and decreases the refractory period.
- d. In the bronchial glands, it increases secretions.
- e. In veins, it releases endothelium-derived relaxing factor (EDRF).

Ans: c

2. One of the following statements about α -Methyldopa is false:

- a. It acts as a vasopressor agent.
- b. It is the first-choice treatment for hypertension associated with pregnancy.
- c. It can cause hemolytic anemia.
- d. It acts on central α_2 -adrenoceptors, leading to inhibition of sympathetic outflow.
- e. It inhibits the release of ACh.

Ans: a

3. All of the following pharmacodynamic effects of anti-muscarinic drugs are true EXCEPT:

- a. Causes initially central stimulant effects.
- b. Decreases lacrimation in the eye.
- c. Reduces bronchial secretion.
- d. Decreases heart rate as a result of effects on the cardiovascular system (CVS).
- e. Prolongs intestinal transit time.

Ans: d