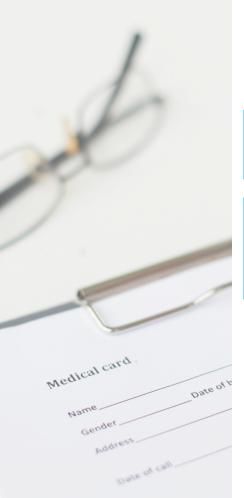
CVS-Pharmacology



Archive

Lecture 3

Clinical pharmacology of angina pectoris

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CVS-Pharmacology Lecture 3

- 1. one of the following is calcium channel blockers?
 Verapamil
- 2. duration of nitroglycerin? Three minute (3 min)
- 3. Which of the following is incorrect about treatment of heart failure?
- a. CCB (Ca channel blockers) are used for chronic heart failure
- 4. Route of administration for isosorbide mononitrate?
- a. Orally
- b. Sublingually
- c. IV

Answer: B

- 5. Concerning organic nitrates, all the following are true EXCEPT
- ? Select one:
- a. They contract all types of smooth muscles.
- b. They relief cardiac pain by reducing cardiac work.
- c. GTN is usually given sublingually.
- d. They are highly lipid soluble.
- e. Plasma half life of isosorbide dinitrate is 20 minutes.

Answer: A

- 6 All of the following drugs are Ca-antagonist except: Select one:
- a. Nifedipine
- b. Verapamil
- c. Diltiazem
- d. Amlodipine
- e. Acebutolol

Answer: E

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7. Patient given medication for hypertension & angina treatment And due to this course patient suffer from tachycardia Which of the following drug expected to this side effect?

Answer: Isosorbide dinitrate

- 8. Patient with angina, take nitroglycerin when pain, he have alot of incidence of pain, The followed drug to use in long term prophylaxis
- A. Diltiazem
- **B.** Isosirbid dinitrate

Answer: A

- 9. 2 years old patient taking nitroglycerin for anginal effort attack, what is the mechanism of drug?
- A. increase cGMP
- **B.** stimulate phosphodiesterase
- C. alpha adrenargic blocker

Answer: A

- 10. All about Ivabradine is true except?
- A. Selective If channel blocker
- **B.** Selective negative ionotropic
- C. No effect on BP
- D. e fifirst-line antianginal if beta- blocker is contraindicated
- E. combined with any other antianginal

Answer: E