

CVS-Pharmacology

Archive

Lecture 1

**Cardiac arrhythmias:
types , mechanisms,
drugs**

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CVS-Pharmacology **Lecture 1**

1)one of the following is calcium channel blockers ?

a.Verapamil

2)Which one of the following is not an adverse effect of quinidine?

a. Diarrhea

b. Atrial fibrillation.

c. Tinnitus and dizziness

d. Torsade de pointes

e. A-V block

Answer:B

3) Which one of the following is false ?

a. Flecainide does not prolong ERP of myocardia fibers

b. Verapamil helps to control most paroxysmal ventricular tachycardia

c. Procainamide is contra-Indicated in patients with history of SLE.

d. Sotalol may cause torsade de pointes

e. Ibutilide can stop atrial fibrillation

Answer:B

4)all of the following drugs are use in HF except ?

alpha blockers

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5)all of the following are side effect of alpha one agonist except ?

- a. Dizziness
- b. Syncope
- c. Orthostatic hypotension
- d. Sodium and water retention
- e. Bradycardia

Answer:E

6)Choose the wrong among anti-arrythmic drugs:

- A. Dofetilide is pure K⁺ channel blocker
- B. Amiodarone
- C. Quinidine causes hearing and visual side effects
- D. Lidocaine is used for A-V block induced arrhythmia

Answer: D

7)Which of the following is not a class of anti-arrhythmic drugs?

- a. Chlorine channel blockers

8)Which of the calcium channel blockers used for hypertension causes gingival hyperplasia?

- a. Verapamil

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9) Which of the following is incorrect about treatment of heart failure?

a. CCB (Ca channel blockers) are used for chronic heart failure

10) All of the following drugs are Ca- antagonist except:

a. Nifedipine

b. Verapamil

c. Diltiazem

d. Amlodipine

e. Acebutalol

Answer: E

11) Which one of the following is not an adverse effect of quinidine? Select one:

a. Diarrhea

b. Atrial fibrillation

c. Tinnitus and dizziness

d. Torsade de pointes

e. A-V block

Answer: B

12) strong anticholinergic effects limit the antiarrhythmic use of :

a. Quinidine

b. Procainamide

c. Tocainide

d. Disopyramide

Answer: D

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13) The following can inhibit conduction in the accessory AV bundle of Kent :except

- a. Procainamide
- b. Disopyramide
- c. Lignocaine
- d. Amiodarone
- e. Quinidine

Answer: A

14) Prolonged therapy may cause SLE?

Procainamide

15) Choose the wrong among anti-arrythmic drugs:

- A. Difitulide is pure K⁺ channel blocker
- B. Amiodarone
- C. Quinidine causes hearing and visual side effects
- D. Lidocaine is used for A-V block induced arrhythmia

Answer: D



“إِنَّ اللَّهَ إِذَا كَلَّفَ أَعَانَ”

فلا تنظر لثقل التكليف، وانظر لقدرة المعين

"لا يُكَلِّفُ اللَّهُ نَفْسًا إِلَّا وُسْعَهَا"

كل مسؤولية ألقاها الله على عاتقك أنت لها، فاستعن بالله ولا تعجز