

Dental Pharmacology Quiz #4
March 4, 2004

Name Corrected
(Please Print)

Select the single, most appropriate answer. (All questions of equal value)

1. The development of hypokalemia, hyperglycemia, hyperuricemia and hypocalciuria would most likely occur in a hypertensive patient for whom his practitioner has prescribed

A. Acetazolamide
B. Ethacrynic acid
C. Furosemide
D. Hydrochlorothiazide plus Triamterene
E. Hydrochlorothiazide

E

2. Which of the following antiarrhythmic drugs is orally active, blocks Na^{2+} channels and has minimal effect on the EKG?

A. Lidocaine
B. Quinidine
C. Mexilitine
D. Encainide
E. Procainamide

~~A~~ C

3. Vasodilation and decreased cardiac wall tension are attributes of

A. Hydrochlorothiazide
B. Clonidine
C. Nitroglycerin
D. Prazosin
E. Digoxin

C

4. An increase in the P-R interval of the EKG is most likely an attribute of

A. Digitoxin
B. Hydralazine
C. Reserpine
D. Guanethidine
E. Captopril

A

(TURN OVER)

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5. Dry cough is a side effect of which of the following antihypertensive drugs?

- A. Methyldopa
- B. Captopril
- ☒ C. Nifedipine
- D. Losartan
- E. Verapamil

~~C~~ B

Dental Pharmacology
Quiz #4 - February 24, 2005

Way to Go!
Keep up the good work

Name _____

All of the following diuretic agents can cause hypokalemia EXCEPT

- A. Triamterene
- B. ~~Hydrochlorothiazide~~
- ☒ C. Furosemide
- D. Ethacrynic acid
- E. Acetazolamide

~~X~~ A

2. Which of the following drugs is most associated with production of hepatotoxicity?

- A. Thipental
- ☒ B. Fentanyl
- C. Halothane
- D. ~~Nitrous oxide~~
- E. Propofol

~~X~~ C

3. A calcium channel blocker used in the treatment of hypertension:

- A. Captopril
- ~~B. Propranolol~~
- ☒ C. Spironolactone
- ~~D. Nifedipine~~
- ~~E. Clonidine~~

~~X~~ D

4. Which of the following best describes the mechanism of action of digoxin?

- A. Blocks calcium channels
- B. Inhibits the sodium-potassium ATPase pump
- C. Inhibits phosphodiesterase
- D. Inhibits angiotensin converting enzyme
- E. Is a diuretic agent

~~X~~ B

5. All of the following are true about nitroglycerin EXCEPT

- A. ☒ Is a vasodilator
- B. Causes headache
- C. ☒ Causes flushing
- D. ☒ Is effective in an acute attack of angina
- E. Causes reflex bradycardia

~~X~~ E