

# Veterinary Dr. Amberg Pharm quiz 2

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## 4. Chapter: Dr. Amberg Pharm quiz 2

### 1. Dr. Amberg Pharm quiz 2 Questions

#### 4.1.1. Clenbuterol :

Author: Brooke Delaney

Clenbuterol :

Please choose only one answer:

- is a bronchoconstrictor
- selective beta 1 antagonist
- selective beta 2 antagonist
- selective beta 1 agonist
- selective beta 2 agonist

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Clenbuterol : Brooke Delaney Dr. Amberg Pharm quiz 2 Quest](#)

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#### 4.1.2. Phenylephrine is a selective alpha 2 agonist.

Author: Brooke Delaney

Phenylephrine is a selective alpha 2 agonist.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Phenylephrine is a selective alpha 2 Brooke Delaney Dr. Amberg Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-phenylephrine-is-a-selective-alpha-2-brooke-delaney-dr-amberg?pdf=1505>

Interactive Question:

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#### 4.1.3. Administration of atenolol would be expected to decrease heart rate...

Author: Brooke Delaney

Administration of atenolol would be expected to decrease heart rate and the force of cardiac contraction.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Administration of atenolol would be expected Brooke Dr. Amberg Quest](#)

Flashcards:

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#### 4.1.4. Alpha 2 adenergic agonist are presynaptic. true/false

Author: Brooke Delaney

Alpha 2 adenergic agonist are presynaptic. true/false

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Alpha 2 adenergic agonist are presynaptic Brooke Delaney Dr. Amberg](#)

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#### 4.1.5. Which of the following is false regarding (Dex) medetomidine?

Author: Brooke Delaney

Which of the following is false regarding (Dex) medetomidine?

Please choose only one answer:

- has a high safety profile
- is an alpha 2 agonist that causes CNS depression and widely used as an adjunct for sedation, anesthesia, and analgesia
- Has the same pre anesthetic effects as Xylazine
- overall effect is an increase in blood pressure with a transient decrease in blood pressure
- allows for a lower dose of other anesthetic drugs with lower safety profiles

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is false regarding Brooke Delaney Dr. Amberg](#)

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#### 4.1.6. Autonomic drugs may complicate /interfere with clinical signs of in...

Author: Brooke Delaney

Autonomic drugs may complicate /interfere with clinical signs of inadequate anesthesia. True/False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Autonomic drugs may complicate /interfere Brooke Delaney Dr. Amberg](#)

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#### 4.1.7. Which of the following is a non competitive adrenergic antagonist t...

Author: Brooke Delaney

Which of the following is a non competitive adrenergic antagonist that irreversible blocks alpha 1 and alpha 2 receptors?

Please choose only one answer:

- Epinephrine
- Norepinephrine
- Phenoxybenzamine
- Phentolamine
- Reserpine

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is a non competitive Brooke Delaney Dr. Quest](#)

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#### 4.1.8. Prazozin is a selective \_\_\_\_\_ antagonist used as antihypertensive...

Author: Brooke Delaney

Prazozin is a selective \_\_\_\_\_ antagonist used as antihypertensive in CHF (reduces preload and afterload)

Please choose only one answer:

- Beta1
- Beta2
- Alpha1
- Alpha2

Check the answer of this question online at QuizOver.com:

Question: [Prazozin is a selective antagonist used Brooke Delaney Dr. Amberg](#)

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#### 4.1.9. Which of the following is false selective regarding Alpha2 antagonist?

Author: Brooke Delaney

Which of the following is false selective regarding Alpha2 antagonist?

Please choose only one answer:

- less sedation , less analgesia
- increased sympathetic outflow from brain; increased norepinephrine release
- used for reverse of (Dex)medetomidine with minimal risk for relapse
- Atipamezole is a competitive alpha 2 adrenergic antagonist
- selective Alpha 2 antagonist is mainly used in patients with cardiac disease

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is false selective Brooke Delaney Dr. Amberg](#)

Flashcards:

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#### 4.1.10. Which of the following is TRUE regarding Propranolol?

Author: Brooke Delaney

Which of the following is TRUE regarding Propranolol?

Please choose only one answer:

- selective B1 adrenergic antagonist
- increases HR and cardiac contractility
- limited use because of B2 blockade causing bronchoconstriction
- increases sympathetic stimulation
- blocks norepinephrine which decrease BP

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is TRUE regarding Brooke Delaney Dr. Amberg](#)

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Interactive Question:

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#### 4.1.11. Which of the following is a selective Beta 1 adrenergic selective a...

Author: Brooke Delaney

Which of the following is a selective Beta 1 adrenergic selective antagonist?

Please choose only one answer:

- Propanolol
- Timolol
- Phenoxybenzamine
- Atenolol
- Prazosin

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Which of the following is a selective Beta Brooke Delaney Dr.](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-is-a-selective-beta-brooke-delaney-dr?pdf=1505>

Interactive Question:

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#### 4.1.12. Which of the following is false regarding Antiarrhythmic drugs?

Author: Brooke Delaney

Which of the following is false regarding Antiarrhythmic drugs?

Please choose only one answer:

- Flecainide is a Class IC sodium channel blocker that has profound conduction slowing.
- Lidocaine is a Class IB sodium channel blocker that has little conduction slowing
- Procainamide is a Class IA sodium channel blocker that is used to treat SVT's
- Lidocaine is a Class IC sodium channel blocker that prolongs the refractory period
- Flecainide is only used in life threatening arrhythmias because it causes profound decrease in conduction velocity.

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is false regarding Brooke Delaney Dr. Amberg](#)

Flashcards:

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#### 4.1.13. Lidocaine may be useful in ventricular arrhythmia arising from an e...

Author: Brooke Delaney

Lidocaine may be useful in ventricular arrhythmia arising from an ectopic pacemaker.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Lidocaine may be useful in ventricular Brooke Delaney Dr. Amberg](#)

Flashcards:

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Interactive Question:

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#### 4.1.14. In general, antiarrhythmic agents are very good at eliminating the ...

Author: Brooke Delaney

In general, antiarrhythmic agents are very good at eliminating the targeted arrhythmia. True/False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [In general antiarrhythmic agents are very Brooke Delaney Dr. Amberg](#)

Flashcards:

<http://www.quizover.com/flashcards/question-in-general-antiarrhythmic-agents-are-very-brooke-delaney-dr-a?pdf=1505>

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#### 4.1.15. Which of the following is false regarding Antiarrhythmic drugs?

Author: Brooke Delaney

Which of the following is false regarding Antiarrhythmic drugs?

Please choose only one answer:

- All Class I agents are useful because they block sodium, calcium and potassium channels equally.
- Procainamide slows conduction velocity and prolongs the refractory period.
- Lidocaine is a Class IB antiarrhythmic drug that keeps sodium channels in an inactivated state.
- Flecainide (Class IC sodium channel blocker) was shown to increase the likelihood of death in human clinical trials.
- Lidocaine has little change in conduction velocity.

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is false regarding Brooke Delaney Dr. Amberg](#)

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<http://www.quizover.com/flashcards/question-which-of-the-following-is-false-regarding-brooke-dela-2679475?pdf=1505>

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#### 4.1.16. Class II antiarrhythmic agents (beta blockers) such as propranolol ...

Author: Brooke Delaney

Class II antiarrhythmic agents (beta blockers) such as propranolol and atenolol:

Please choose only one answer:

- are potent activators of calcium channels
- are potent activators of potassium channels
- may reduce arrhythmia due to excessive parasympathetic activity
- may reduce arrhythmia due to excessive sympathetic activity
- are potent sodium channel blockers

Check the answer of this question online at QuizOver.com:

Question: [Class II antiarrhythmic agents beta blockers Brooke Dr. Amberg Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-class-ii-antiarrhythmic-agents-beta-blockers-brooke-dr-amberg?pdf=1505>

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#### 4.1.17. Which is false regarding amiodarone?

Author: Brooke Delaney

Which is false regarding amiodarone?

Please choose only one answer:

- blocks sodium channels thereby decreasing conduction velocity
- do not affect sodium channels and does not decrease conduction velocity
- can "break " the reentrant circuit and allow the SA node to take over
- can induce arrhythmia because it can prolong action potentials
- is a Class III antiarrhythmic drug that predominantly blocks K<sup>+</sup>channels thereby prolonging the action potential

Check the answer of this question online at QuizOver.com:

Question: [Which is false regarding amiodarone Brooke Delaney Dr. Amberg Pharm](#)

Flashcards:

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#### 4.1.18. Diltiazem:

Author: Brooke Delaney

Diltiazem:

Please choose only one answer:

- is a Class IV calcium channel blocker
- primary effect is to slow AV node conduction and decrease ventricular response to atrial fibrillation
- can get AV node block with high doses
- all of the above are true

Check the answer of this question online at QuizOver.com:

Question: [Diltiazem: Brooke Delaney Dr. Amberg Pharm quiz 2 Quest](#)

Flashcards:

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#### 4.1.19. Milrinone is a PDE 3 inhibitor that increase cAMP-->increase PKA-->...

Author: Brooke Delaney

Milrinone is a PDE 3 inhibitor that increase cAMP-->increase PKA-->increase calcium-->contraction

This is how it is able to mimic beta 1 stimulation.

Please choose only one answer:

- I will remember this on the capstone
- I will forget this on the capstone

Check the answer of this question online at QuizOver.com:

Question: [Milrinone is a PDE 3 inhibitor that increase Brooke Dr. Amberg Quest](#)

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#### 4.1.20. Digoxin is a cardiac glycoside that inhibits the Na/K ATPase , ther...

Author: Brooke Delaney

Digoxin is a cardiac glycoside that inhibits the Na/K ATPase , therefore decreases calcium efflux.

True/False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Digoxin is a cardiac glycoside that inhibits Brooke Dr. Amberg Quest](#)

Flashcards:

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#### 4.1.21. Which is false regarding pimobendan?

Author: Brooke Delaney

Which is false regarding pimobendan?

Please choose only one answer:

- enhances the interaction between calcium and troponin C in cardiac myocytes resulting in increased contraction
- not usually associated with arrhythmogenesis
- increase cardiac oxygen demand dramatically
- approved for CHF treatment in dogs in the US
- known as a "calcium sensitizer"

Check the answer of this question online at QuizOver.com:

Question: [Which is false regarding pimobendan Brooke Delaney Dr. Amberg Pharm](#)

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#### 4.1.22. Vasodilators act by increasing intracellular calcium. True/False

Author: Brooke Delaney

Vasodilators act by increasing intracellular calcium. True/False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Vasodilators act by increasing intracellular Brooke Dr. Amberg Quest](#)

Flashcards:

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#### 4.1.23. Which of the following vasodilators is an ACE inhibitor?

Author: Brooke Delaney

Which of the following vasodilators is an ACE inhibitor?

Please choose only one answer:

- Aliskiren
- Enalapril
- losartan
- Prazosin

Check the answer of this question online at QuizOver.com:

Question: [Which of the following vasodilators is an Brooke Delaney Dr. Amberg](#)

Flashcards:

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#### 4.1.24. Sodium nitroprusside and nitroglycerine is interchangeable since th...

Author: Brooke Delaney

Sodium nitroprusside and nitroglycerine is interchangeable since they both act to act via release of nitric oxide.  
True/False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Sodium nitroprusside and nitroglycerine Brooke Delaney Dr. Amberg](#)

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#### 4.1.25. Sodium nitroprusside is light sensitive and can breakdown into cyan...

Author: Brooke Delaney

Sodium nitroprusside is light sensitive and can breakdown into cyanide in sunlight.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Sodium nitroprusside is light sensitive Brooke Delaney Dr. Amberg](#)

Flashcards:

<http://www.quizover.com/flashcards/question-sodium-nitroprusside-is-light-sensitive-brooke-delaney-dr-amb?pdf=1505>

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