

pharmacology

Archive

Lecture 28

Medical card

Name _____ Date of b

Gender _____

Address _____

Date of call _____

Sign _____

Which type of adrenergic receptor is primarily responsible for mediating the increase in heart rate (HR) in response to sympathetic stimulation?

- A) Alpha 1 receptor (α_1)
- B) Alpha 2 receptor (α_2)
- C) Beta 1 receptor (β_1)
- D) Beta 2 receptor (β_2)

Answer: C

One of the following drugs lead to paradoxical effect to children:

- a) phenobarbitone
- B) multivitamins

What is the primary action of phenylephrine in treating hypotension?

- a) Inducing vasodilation
- b) Inducing vasoconstriction
- c) Increasing heart rate
- d) Decreasing cardiac output

Answer: b) Inducing vasoconstriction

Q2: Which of the following conditions is a contraindication for phenylephrine?

- a) Hypotension
- b) Hypertension
- c) Glaucoma
- d) Asthma

Answer: b) Hypertension

A common side effect of salbutamol is:

- a) Bradycardia
- b) Tremors
- c) Hyperkalemia
- d) Mydriasis

Answer: b) Tremors