
Objectives and Program Schedule

MedBridge

Pharmacologic Treatment of Diabetes

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Chapter 1: Overview of Diabetes

Chapter objectives

- List the functions of the Autonomic Nervous System
- Describe the anatomy of the Autonomic Nervous System
- Describe the role of adrenergic and muscarinic receptors in controlling blood pressure
- Identify the functions of adrenergic and cholinergic agonists and antagonists

Chapter 2: Insulin

Chapter objectives

- Identify tissue targets for antihypertensive drugs
- Explain the mechanism of action & of diuretics, beta blockers, calcium channel blockers, ACE inhibitors and ACE receptor blockers in controlling blood pressure

Chapter 3: Insulin and Exercise

Chapter objectives

- Identify red flags associated with antihypertensives and identify activities that can minimize these effects
- Compare and contrast JNC 7 with JNC 8
- Identify exercises that complement antihypertensive drugs

Lecture and Demonstration: 100 minutes, Learning Assessment: 30 minutes

Total Time: 2.2 hours