

- Management of hypertension
- By Dr. Sajid Hussain
- objectives
- Recall the etiology of hypertension.
- List the major classes of antihypertensive drugs.
- Name at least two drugs of each group.
- Describe the mechanism of action of these drug groups.
- List major adverse effects and contraindications of these drugs.

- Discuss the stepped care strategy in hypertension management.

- Categories of hypertension
- Classification of hypertension
- Etiology / causes of hypertension
- Cardiovascular risk factors
- Target organ damage
- **Drugs used to treat hypertension**
- **Drugs used to treat hypertension (contd.)**

- **Drugs used to treat hypertension (contd.)**
- Subclass MOA effects
clinical applications toxicity
- Stepped care strategy for hypertension
A-ACE inhibitors, B-beta blockers, c-
calcium channel blocker, D-
Diuretics
- **Preferred antihypertensive in secondary hypertension**
- References:

Katzung's basic and clinical
pharmacology
Harrisons internal medicine-
Internet resource