

Antiplatelet Agents

Purpose: Prevent blood clots from forming in the arteries.

Aspirin

- **Benefits:** Reduces the risk of heart attack and stroke.
- **Risks:** Can cause stomach upset, gastrointestinal bleeding, and allergic reactions.
- **Monitoring:** Regular check-ups to monitor for side effects.

Clopidogrel (Plavix) | Ticagrelor (Brillinta)

- **Benefits:** Often used in combination with aspirin for added protection.
- **Risks:** Can cause bleeding, bruising, and gastrointestinal upset.
- **Monitoring:** Regular check-ups and blood tests as needed.

ACE Inhibitors | ARB

Purpose: Relax blood vessels and reduce the workload on the heart.

Examples: Enalapril, Lisinopril, Ramipril, Losartan, Valsartan, Candesartan, Olmesartan

- **Benefits:** Improve symptoms, reduce hospitalizations, and **prolong life**.
- **Risks:** Can cause cough, high potassium levels, and low blood pressure.
- **Monitoring:** Regular blood pressure and kidney function tests.

Beta-Blockers

Purpose: Slow heart rate and reduce blood pressure, decreasing heart workload.

Examples: Carvedilol, Metoprolol, Bisoprolol

- **Benefits:** Improve heart function, reduce symptoms, and **prolong life**.
- **Risks:** Can cause fatigue, dizziness, and slow heart rate.
- **Monitoring:** Heart rate and blood pressure checks.

Cholesterol Lowering Medications

Purpose: Lower cholesterol levels and reduce the risk of plaque buildup in the arteries.

- **Examples:** Atorvastatin, Simvastatin, Rosuvastatin,
 - **Benefits:** Reduce the risk of heart attack, stroke, and death from cardiovascular disease.
 - **Risks:** Can cause muscle pain, liver enzyme abnormalities, and, rarely, diabetes.
 - **Monitoring:** Regular cholesterol and liver function tests.