

METOPROLOL

Beta blocker "lol"

Indications

- Angina
- Heart failure
- Myocardial infarction
- Atrial fibrillation/atrial flutter
- Hypertension

Nursing Implications

- PO/IV
- BP and HR before and after admin
- Hold for SBP <90 or HR <50
- Monitor heart rhythm (IV)

Action

Blocks beta 1 receptors. Decreases cardiac output by negative inotropic (weaker contraction) and chronotropic effects (slower HR)

Contraindications

- Sick sinus syndrome
- 2nd/3rd degree heart block
- Hypotension, bradycardia, asthmatic state
- Decompensated heart failure

Top Side Effects

- CV:** HF exacerbation, bradycardia, heart block, hypotension
- Resp:** Bronchospasm
- Neuro:** Dizziness
- Endo:** Glucose intolerance, masked hypoglycemia

Patient Education

- Do not stop abruptly (leads to life-threatening arrhythmias)
- Monitor BP and HR
- Report adverse effects right away

Top Tested

Indication, causes hypotension and bradycardia, when to hold, assess BP and HR before

Caution when administering to patients with asthma or COPD