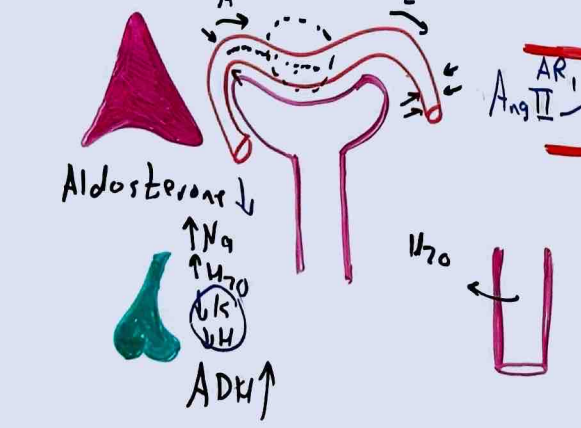
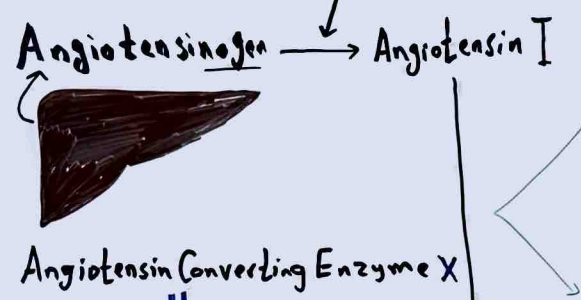
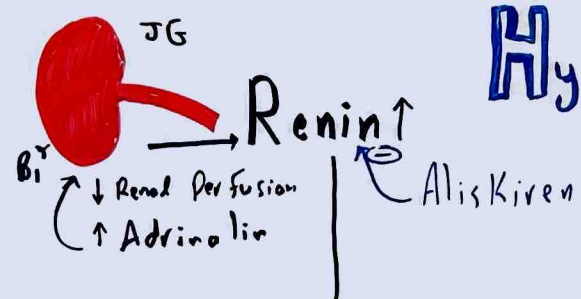
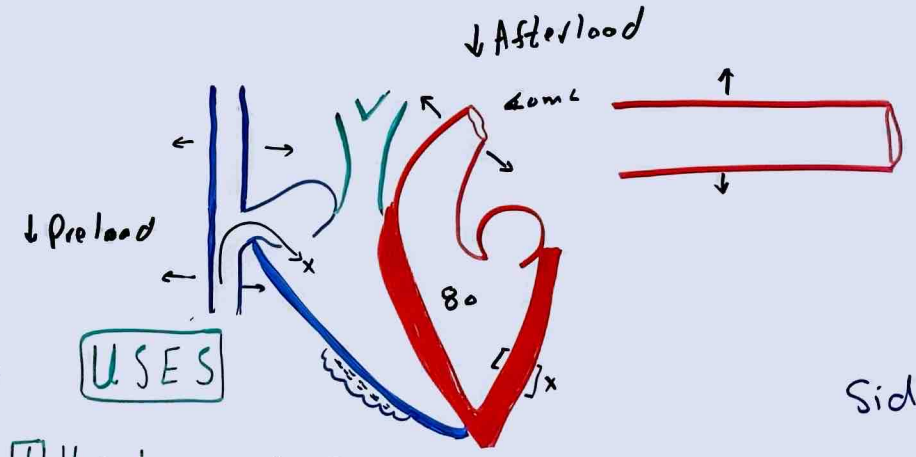


Hypertension, Heart Failure Pharmacology



Vasodilator
 Inflammation ↑ N.O
 Bradykinin ↑ Prostaglandin



ACE Inhibitors

USES

- 1 Hypertension ↓ Ang II vasodilation ↓ Aldo Na ↓ H₂O
- 2 Heart failure ↓ Hypertrophy ↓ Remodeling
- 3 Post-MI
- 4 Diabetic Nephropathy ↓ IGP
- 5 Chronic Kidney disease ↓ IGP

ARB Blockers

- Losartan ↓ Cough ↓ Angioedema
- Irbesartan
- Valsartan High Proteins Bound

Side effects

- Cough "Dry"
- Angioedema
- Renal Agenesis ← Pregnancy contr
- Test changes
- Hypotension
- Proteinuria
- Rash
- Increase ↑ K ↑ M
- Low Na ↓