

Congestive Heart Failure

Answer the following.

1. Cardiac Glycosides

a. Examples

b. Mechanism of action

c. Net effect on heart failure

2. Angiotensin II Converting Enzyme Inhibitors (ACE Inhibitors)

a. Examples

b. Mechanism of action

c. Net effect on heart failure

3. Describe the pathogenesis of CHF.

4. Differentiate between right-sided CHF and left-sided CHF.

5. Diuretics:

a. High Ceiling, Examples

b. Mode of action

6. Potassium Sparing Diuretics

a. Spironolactone (Aldactone) Mechanism of action

b. Why is it important in CHF to control Aldosterone levels

7. Summarize the problems associated with CHF

8. List some causes of CHF

Describe the mode of action for the following drugs.

Captopril

Propranolol

Losartan

Clonidine

Prazosin

Amlodipine

Hydralazine

Normal Pressures (Torr “Evangelista Torricelli”)
1 Torr = 1 mmHg

CVP:	5-3	Torr
RVP:	25-2	Torr
Pul. Art.	25-10	Torr
LAP:	12-4	Torr
LVP:	120-5	Torr
Systemic Art.	120-80	Torr
RAP:	5-3	Torr