

CVS-Pharmacology

Archive

Lecture 5+6

Drug therapy of
congestive HF

Medical card

Name _____

Date of b

Gender _____

Address _____

Date of call _____

CVS-Pharmacology Lecture 5+6

- A 55-year-old patient with hypertension and a history of asthma is being considered for beta-blocker therapy. Due to her asthma, the physician is seeking an alternative medication with comparable antihypertensive effects. Which of the following
 - would be the MOST appropriate substitute for a beta-blocker in this patient?
 - A) Furosemide
 - B) Sacubitril/Valsartan
 - C) Digoxin
 - D) Telmisartan
 - E) Canagliflozin
- Answer: D

- ARNI new class of drugs indicated in **patients not responding to ACEIs or B blockers**

Phosphens caused by which of medication?

Ivabredine

- **The First Selective and Specific I_f Inhibitor**
- Blocks the channel responsible for the cardiac pacemaker spontaneous firing (funny channel), $I(f)$, which regulates heart rate.
- Without affecting any other cardiac ionic channels (including calcium or potassium).
- **This results in reduced heart rate.**
- **Indications:**
- patients of CHF not responding or intolerant to B blockers
- **Adverse effects:**
- Bradycardia
- Atrial fibrillation
- **Phosphenes (vision disorder).**