Quick-Reference Sheets for Nurses

- These medication regimen checklists were derived from evidence-based medicine guidelines.
- Use the appropriate checklist to search for potential gaps in care. If found, please contact your Pharmacist or Medical Director for review.
- This sheet also contains high-level education for members on how their medications work, to help encourage compliance.

Post Myocardial Infarction (MI)

- $\sqrt{}$ Angiotensin Converting Enzyme Inhibitor (ACEI) <u>or</u> Angiotensin Receptor Blocker (ARB)
- $\sqrt{}$ Antiplatelet Agent(s) [2 after stenting, 1 of which is usually aspirin]
- $\sqrt{}$ Beta-blocker
- $\sqrt{}$ Statin

[Note: patients may also be on a nitrate]

HF with EF >40%

 $\sqrt{}$ Control blood pressure: may use ACEI or ARB, &/or beta-blockers

 $\sqrt{}$ May use diuretic for relief of symptoms due to volume overload.

Heart Failure (HF) with Ejection Fraction (EF) ≤40%

- ✓ ACEI or ARB
- √ Beta-Blocker
- $\sqrt{}$ Diuretic

[Note patients may be on additional therapy, such as an aldosterone antagonist, hydralazine/isosorbide dinitrate, ivabradine, & digoxin, depending on clinical conditions. The provider may also use sacubitril/valsartan in place of ACEI or ARB monotherapy.]

Member Medication Education

- ACEI or ARB relaxes blood vessels & lower blood pressure, which can benefit the heart and kidney
- <u>Aldosterone Antagonist</u> lower blood pressure; may decrease impairment of the muscle cells in the heart & blood vessels
- Antiplatelet Agent prevent coronary artery clots from forming and impeding blood flow, which can contribute to heart attack & stroke
- Beta-blocker lower blood pressure & heart rate, increase blood flow to your heart
- <u>Digoxin</u> helps the heart beat, and regulate heart rhythm
- Diuretic rid the body of excess fluid, lowering blood pressure & making it easier for the heart to function
- Hydralazine/isosorbide dinitrate lower blood pressure and increase blood flow
- <u>Ivabradine</u> lowers heart rate
- Nitrate relaxes blood vessels, which may improve blood flow and relieve chest pain/pressure
- <u>Sacubitril/valsartan</u> relaxes blood vessels & lowers blood pressure, which can benefit the heart and kidney; also rids the body of excess sodium & fluid
- Statin lowers cholesterol, which may decrease risk of stroke & heart attack

References: Clinical Resource, Heart Failure Treatment at a Glance. Pharmacist's Letter/Prescriber's Letter. July 2017. PL Detail-Document, Target Doses of Post-MI Medications. Pharmacist's Letter/Prescriber's Letter. October 2013. 2013 ACCF/AHA Guideline for the Management of Heart Failure.