



St. Mary's
Medical Center

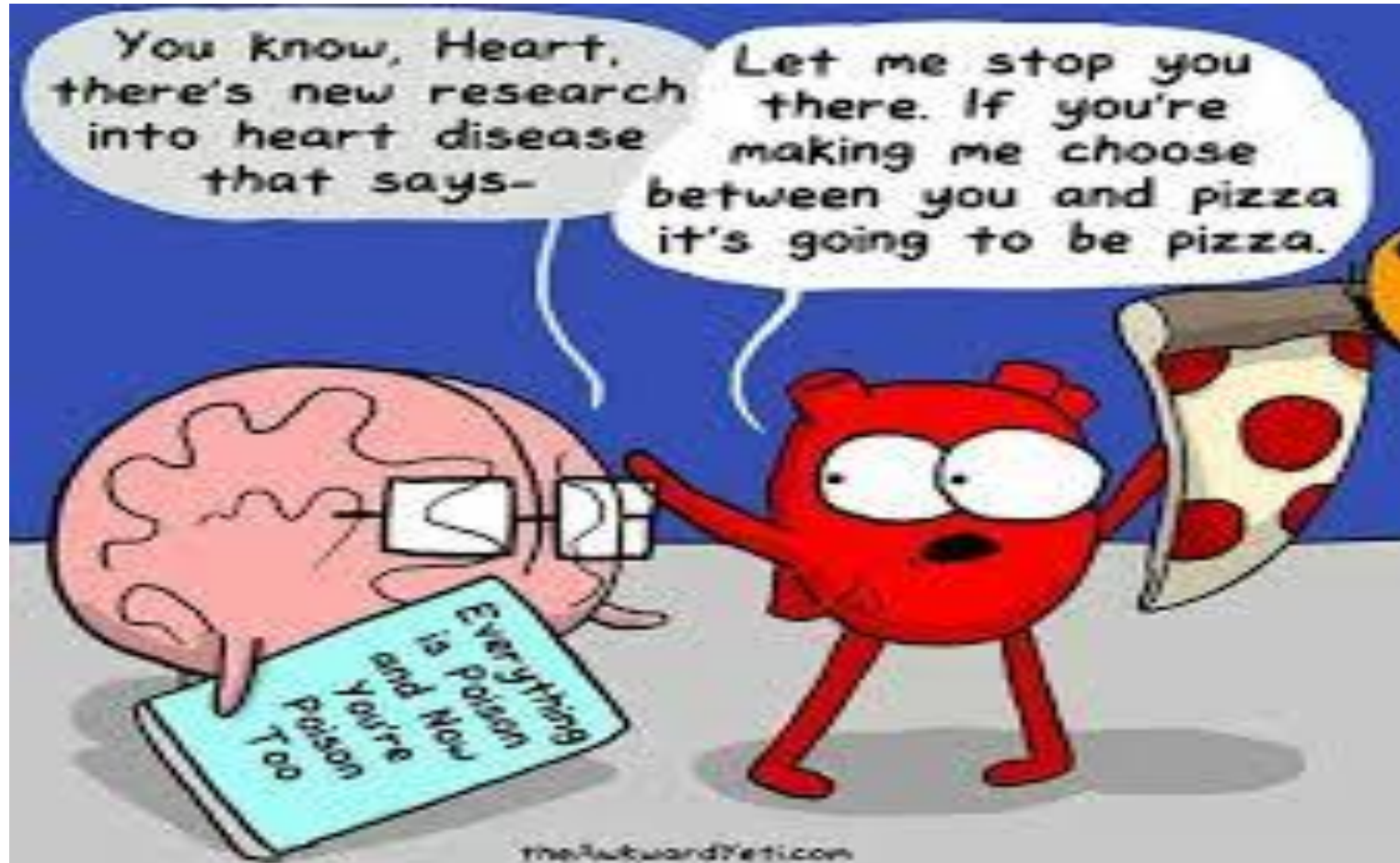
Get With The Guidelines (GWTG) - Heart Failure

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Introduction

Welcome and thank you for having me!

Let me tell you a little about myself and why I am here today!!



GWTG Heart Failure – Our Journey

Where did we start? What changed? How did we earn the Gold Plus Honor Roll award?



Where did we start?

- Quality matters and drives patient outcomes and satisfaction
- Staff and physician buy in
- Know what data needs to be collected
- Start small and grow from there

Code	ICD-10-CM Description
I11.0	Hypertensive heart disease with heart failure
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
I50.1	Left ventricular failure
I50.20	Unspecified systolic (congestive) heart failure
I50.21	Acute systolic (congestive) heart failure
I50.22	Chronic systolic (congestive) heart failure
I50.23	Acute on chronic systolic (congestive) heart failure
I50.30	Unspecified diastolic (congestive) heart failure
I50.31	Acute diastolic (congestive) heart failure
I50.32	Chronic diastolic (congestive) heart failure
I50.33	Acute on chronic diastolic (congestive) heart failure
I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure
I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure
I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
I50810	Right heart failure, unspecified
I50811	Acute right heart failure
I50812	Chronic right heart failure
I50813	Acute on chronic right heart failure
I50814	Right heart failure due to left heart failure
I5082	Biventricular heart failure
I5083	High output heart failure
I5084	End stage heart failure
I5089	Other heart failure
I50.9	Heart failure, unspecified



Where did we start? Quality Data

Achievement Measures: Must achieve $\geq 85\%$ compliance in all achievement measures for recognition

- ACEI/ARB or ARNI at Discharge
- Evidence-Based Specific Beta Blockers (Bisoprolol, Carvedilol, Metoprolol Succinate CR/XL)
- Measure LV function
- Post Discharge Appointment for Heart Failure Patients

Achievement award criteria must first be met to be considered for Plus awards

Quality Measures: Must achieve $\geq 75\%$ compliance in at least 4 measures to achieve the Plus Award

- Aldosterone Antagonist at Discharge
- Angiotensin Receptor Neprilysin Inhibitor (ARNI) at Discharge
- Anticoagulation for Atrial Fibrillation or Atrial Flutter
- CRT-D or CRT-P Placed or Prescribed at Discharge
- DVT Prophylaxis
- Follow-up Visit Within 7 Days or Less
- Hydralazine Nitrate at Discharge
- ICD counseling, or ICD placed or prescribed at discharge
- Influenza Vaccination During Flu Season
- Pneumococcal Vaccination

Achievement award criteria must first be met to be considered for Target: HF Honor Roll

Where did we start? Quality Data

Target: HF Honor Roll: Must achieve $\geq 50\%$ compliance in all measures to meet award criteria

- ACEI/ARB or ARNI at Discharge
- Evidence-Based Specific Beta Blockers
- Aldosterone Antagonist at Discharge
- Follow-up Visit Within 7 Days or Less
- Referral to HF Disease Management, 60 Minutes Patient Education, Or HF Interactive Workbook

Get With The Guidelines-Heart Failure achievement awards reflect the amount of time for which the hospital demonstrates performance:

- Bronze: recognizes performance for 90 consecutive days (can only be achieved once)
- Silver recognizes performance for one calendar year
- Gold recognizes performance for the calendar year immediately following a silver or a subsequent gold award
- Plus and Target: Heart Failure must demonstrate concurrent compliance with the achievement award

What changed?

- Leadership
- Corporate involvement and initiatives
- Quarterly calls with American Heart Association (AHA) and Prime Hospitals across the country
- Ownership established of program
- Duke Clinical Research study (CONNECT-HF)
- Pharmacy involvement
- Daily tracking, rounding, and follow-up begins

How did we earn the GWTG- Gold Plus Target: HF Honor Roll?

Achievement Measures:

- 1) Focused on our current data (Received Bronze once or twice)
- 2) Salmon Sheet developed
- 3) Quality Team was developed- SQUAD APPLAUD Cards Developed
- 4) Fallout Action Sheet with Education Given

Get with the Guidelines
American Heart Association

Patient Name: _____
Room#: _____

ACE/ARB/ARNI
If EF is <40% patient must be on an ACE/ARB/ARNI _____ at discharge or documented why it is not ordered.
Patient is on ACE/ARB/ARNI _____
It is documented why patient is not taking ACE/ARB/ARNI _____
ACE/ARB/ARNI still needs to be addressed _____

Follow Up Appointment
Follow up appointment must be scheduled within 7 days of discharge. Day of discharge is day one. Date and Time must be documented.

EF
EF from this admission _____
EF from past 12 months and documented _____
Patient still needs EF measured _____

Evidenced Based Beta Blocker
(Carvedilol, Toprol XL, CR, or Bisprolol)
If EF <40% patient must be on an evidenced based BB _____ at discharge or documented why it is not ordered.
Patient is on Evidenced Based BB _____
It is documented why patient is not taking an evidenced based BB _____
Evidenced Based BB still needs to be addressed _____

THIS IS NOT PART OF THE PERMANENT CHART


SQUAD APPLAUD

Presented to _____

For _____

Signed _____ Date _____

Congratulations!! You have also been nominated as a SQUAD Leader for the month. Stay tuned for the winner!



How did we earn the GWTG- Gold Plus Target: HF Honor Roll?

Dear _____ ,

***** Please Read Action Required*****

As you are aware, St. Mary's Medical Center is committed to being the best community hospital providing exceptional care. Heart Failure Get With The Guidelines Achievement measures compliance is one way we can ensure we are providing that kind of care. These measures are standards of care that have been proven, when followed, will give the best results for most patients. Our expectations are that we score 100% in all Achievement Measure categories. The Cardiac Rehab department has developed the Salmon colored half sheet to help remind you of these measures and what needs to be done for each patient. You have been identified as being involved in Achievement measure fallout regarding _____. As a learning opportunity we would like to discuss and educate on ways to prevent future fallouts. Please schedule an appointment with me within 5 days of this email. Please let me know if you have any questions or concerns.

Quality Measures:

- 1) Aldosterone Antagonist at Discharge
- 2) Angiotensin Receptor Neprilysin Inhibitor (ARNI) at Discharge
- 3) Follow-up Visit Within 7 Days or Less

How did we earn the GWTG- Gold Plus Target: HF Honor Roll?

Target: Heart Failure Honor Roll

- 1) ACEI/ARB or ARNI at Discharge
- 2) Evidence-Based Specific Beta Blockers
- 3) Aldosterone Antagonist at Discharge
- 4) Follow-up Visit Within 7 Days or Less
- 5) Referral to HF Disease Management, 60 Minutes Patient Education, Or HF Interactive Workbook

Closing Points

- Duke Clinical Research Study (CONNECT-HF)
- The direct arm of the CONNECT-HF study is focused on quality improvement and health system engagement. Creating a multi-disciplinary team who focuses on transitions of care both during admission and after discharge is an integral focus of the direct arm.
- Cardiac Rehab
 - Medicare patients (6 wks before they can start)
 - Reinforces teaching
 - Coping mechanisms for increased activity

What is the target dose of evidence based drugs in these classes?

BETA BLOCKER

Metoprolol succinate
(not tartrate) 200 mg daily

Carvedilol 25 mg bid

Bisoprolol 5 mg daily

ACE-I

Ramipril 5 mg bid

Lisinopril 40 mg daily

Enalapril 10 mg bid

ARB

Candesartan 16 mg daily

Valsartan 160 mg bid

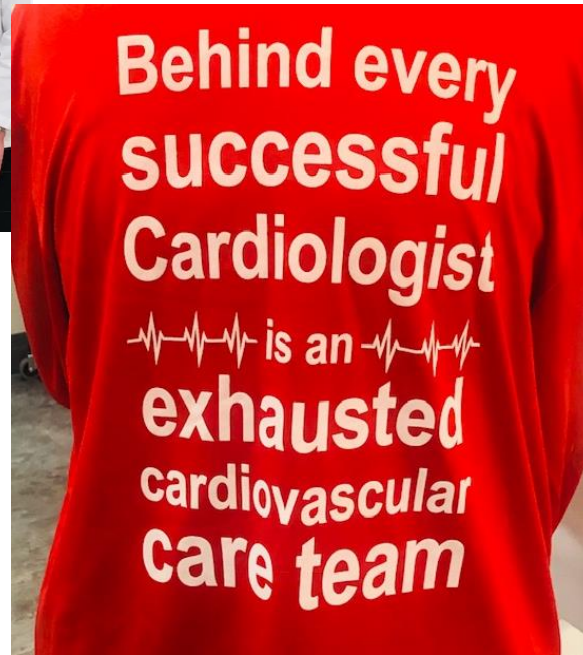
Losartan 150 mg daily

SACUBITRIL/VALSARTAN

97/103 mg bid



The Team



References

American Heart Association (2019). *Heart Failure Fact Sheet*. Retrieved from <https://www.heart.org/-/media/files/professional/quality-improvement/get-with-the-guidelines/get-with-the-guidelines-hf/educational-materials/hf-fact-sheet-updated-011119-v2.pdf?la=en&hash=1E39EB095FD5A513D1C3C19B22B48CEE3C6AF4B9>

Questions?

