

Heart Failure Service

Durham VA Medical Center

- Susan Roberts, ANP-BC
 - Kenneth G Morris, MD
- Department of Cardiology
- Durham VA Medical Center

The Heart Failure Team

- Established in 2002 at Durham VA Medical Center
 - Dr. Kenneth Morris, Chief of Cardiology
 - Dr. Mark Donahue, Heart Failure Service Attending
 - Susan Roberts, ANP-BC, Nurse Practitioner
 - Scott Ward, ANP-BC, Nurse Practitioner

Consultants to other Facilities

- VA facilities
 - Huntington WV
 - Washington DC
 - Martinsburg VA
 - Salisbury NC
 - Beckley WV
 - Hampton VA
 - Fayetteville NC

National Consults

- University Medical Center of Southern Nevada
- HCA Healthcare
- H2H members nationwide

Goals of Heart Failure Service

- Reduce admissions through aggressive treatment of heart failure in outpatient setting.
- Reduce re admission for heart failure service by being accessible easily to patients

Goals of Heart Failure Service

- Meet JCAHO discharge instructions for hospitalized patients
- Evaluate patients for appropriate implanted devices
- Evaluate patients for heart transplant service

Outpatient Services

- 2 Nurse Practitioners in clinic 4 days per week each
- Developed outpatient clinical reminder for weight teaching
- Worked with prosthetics to supply scales and blood pressure cuffs
- Screen and maximize treatment for possible AICD candidates before referring to EP
- Screen and maximize treatment for possible transplant patients

Inpatient Services

- Review daily admissions for appropriate teaching opportunities
- Developed clinical reminder for inpatients with heart failure

Inpatient Services

- Developed template for discharge teaching that meets JCAHO requirements in shared template “drawer”
- Developed inpatient order set for heart failure

Inpatient Services

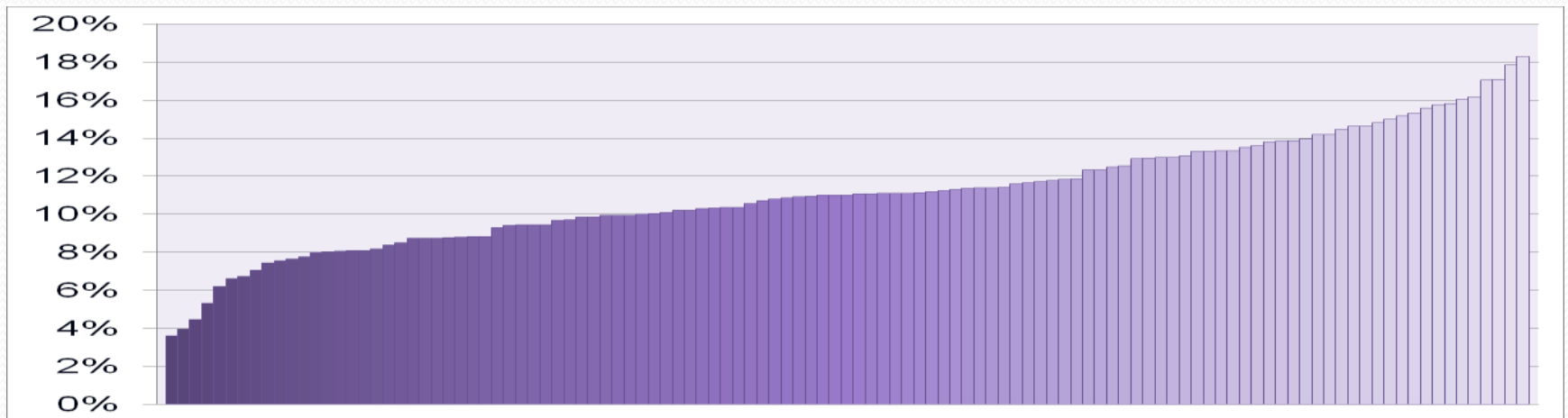
- Mentored inpatient unit to take responsibility for heart failure discharge teaching
- Provide CHF education program to new RN graduates every year

Interdisciplinary Approach

- Home Based Primary Care
- Home Telehealth
- Social Work
- Dietician
- Home oxygen
- Electrophysiology

Readmissions for Heart Failure

Graph 1: 30-Day Readmissions (HF Principal Dx) Distribution for VA Facilities

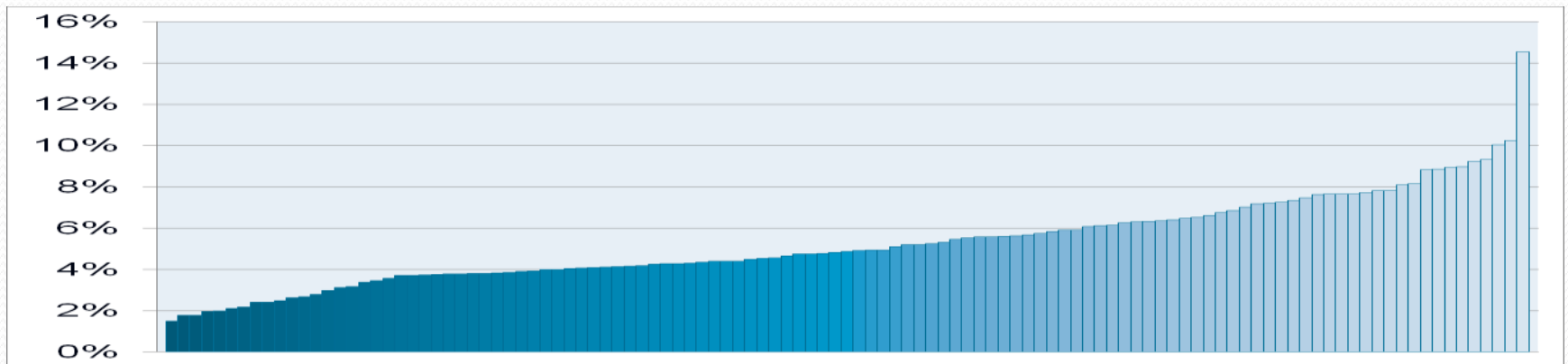


Excludes Facilities with < 100 HF discharges over 2 years

VA DURHAM 30-Day Readmission Rate (HF Principal Dx): 6.6%

30-Day Mortality Heart Failure

Graph 2: 30-Day Mortality Distribution for VA Facilities



Excludes Facilities with < 100 HF discharges over 2 years

VA DURHAM 30-Day Mortality Rate: 2.2%

New Initiative

- Screen ER visits for patients treated for heart failure
- H2H participation