



PRACTICE PROBLEM

- Congestive Heart failure (CHF) is the leading cause of hospitalization in adults over the age of 65 (1)
- Hospitalizations account for 70% of the annual cost of heart failure care (2)
- Patients with heart failure often struggle to understand and cope with the complexities of the disease, leading to dietary indiscretions and medication non-adherence, contributing to high readmission rates
- Attempts to diurese patients to dry weight in the hospital has contributed to prolonged lengths of stay, exacerbating hospital capacity issues and frustrating patients (3)

OBJECTIVES

- Identify hospitalized patients with CHF early in their treatment course and complete their acute care in the home, where social determinants can be incorporated into the plan of care
- Shorten hospital length of stay for management of acute heart failure
- Empower patients/families to engage in the treatment plan prior to release from intensive oversight by an acute care team

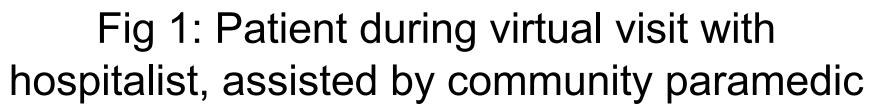
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Home is Where the Heart is: Utilizing a Hospital@Home Program to Enhance the Management of Congestive Heart Failure

¹University of Minnesota Internal Medicine Residency Program; ²HealthPartners





Measures of Success	Fi
Diuretic titration during H@H	61% 39
Secondary issues addressed	
Average weight loss during H@H	4.5 lbs (
Average hospital length of stay reduction (presumed)	
Patient satisfaction	Data

*57 patients with CHF enrolled between 6/2020 and 10/2021 Average age 74 years old; 54% Male, 46% Female 68% White, 23% Black/African American, 7% Hispanic, Remainder Other

Emily Ewan, MD¹; Pitchaya (Tao) Worapongsatitaya, MD¹; Michael Schnaus, MD^{1,2}; Tia Radant, MS,NRP²; Chrisanne Timpe, MD²

INTERVENTION



Fig 2: Community Paramedic preparing for visit

indings to Date*

⁶ received IV diuresis 9% BID IV diuresis

28% of patients

(max weight loss 32 lbs)

3.91 days

ta collection ongoing

- Eligible patients:
- The Hospital@Home (H@H) team:

 - Virtual health unit coordinators
 - Nurse clinicians

• Program goals:

- Provide diuresis with lab monitoring
- management of CHF
- determinants

- - of CHF exacerbations

• H@H can reduce hospital length of stay, help alleviate hospital capacity issues, and provide patient-centered care outside of institutions



 Admitted to hospital or ED with diagnosis of acute CHF • Require daily acute care and qualify for inpatient care

Hospitalists – round virtually on a daily basis

• Community paramedics – daily or BID in-person visits

• Daily medical decision making by a provider

Improve patient engagement and health literacy in

• Treatment plans tailored to patients' unique social

CONCLUSIONS

• H@H programs can be an effective means to bridge the transition between an acute care hospital stay and home

• Provides an effective and safe framework for management

• Helps tailor the bulk of patient education to the patient's unique home environment and social determinants of health