

Lessons Learned and Shared From Home at Hospital

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Faculty & Affiliation Disclosure

Scott Willits, NRP

- Medically Home, MIH Director
- National Association of MIH Providers, Board Member

The following presentation contains clinical summaries of real patients with protected health information removed.



Objectives



Consider the various patient populations that would benefit from a Hospital at Home program.

Review a patient's story and clinical outcomes.

Consider the impact that a Hospital at Home program would have on your community.

Hospital at Home Partners

Home Care Services (Aides) Lab Processing Mobile Imaging Home Health Phlebotomy Community **Paramedicine Infusion Therapy Courier Delivery Medical Waste Security Home Technology Installation** Oxygen / Respiratory **Medical Meals Durable Medical Equipment Pharmacy Services Medical Supplies Patient Transportation**

Potential Patients



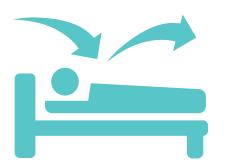
Episode Prevention



ED Substitution



Oncology Patients



Acute Substitution



Pediatric Patients



Observation Substitution



Transfusion



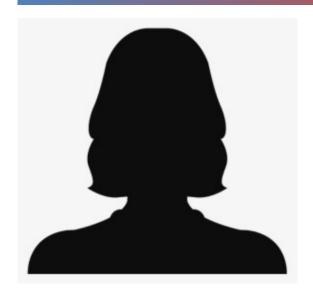
Reduced LOS



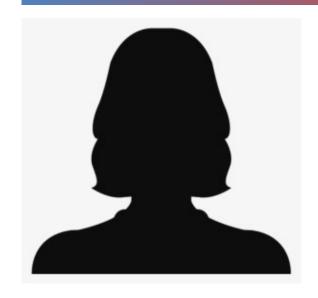
Ventilated Patients



SNF Substitution



- Primary Care at Home:
 - A coordinated Community Paramedic in-home visit with the virtual Primary Care Clinician for a wellness physical and general assessment.
- Post Cardiac Discharge Program:
 - A coordinated Community Paramedic in-home visit with the virtual Cardiology Clinician for a wellness physical and targeted assessment every 3-5 days.
- Palliative Care Community Paramedic Program:
 - A coordinated Community Paramedic in-home visit with the virtual
 Palliative or Hospice Clinician every 5-7 days or same-day urgent visit.
- Hospital at Home:
 - A partnership of a virtual clinical team and local Community Paramedics with 2-3 appointments per day to fulfill the treatment plan.



67-year-old female.

Retired after 39 years teaching in the public schools.

Fixed income with government assisted living.

Spouse passed away 10+ years ago with no immediate family in the area.

Myocardial Infarction x 3 (2017, 2019, 2022)

Congestive Heart Failure (LVEF <40%)

AV Block, Complete (2022)

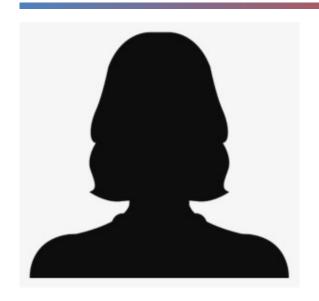
Hypertension

Severe Obesity

No history tobacco use

History of alcohol addition, 20+ years sober

Physical activity is seasonal (spring-summer)



Myocardial Infarction #1

2017

2017-2019

9 Admissions for Exacerbated CHF (B&M). ALOS = 22 midnights.

Myocardial Infarction #2. Enrolled in Post Cardiac Discharge Program x 30 days. 2019

2019-2020

7 Admissions for Exacerbated CHF (B&M).

ALOS = 13 midnights.

Enrolled in Post Cardiac Discharge Program x 30

days.

4 Admissions for Exacerbated CHF (Hospital at Home).

ALOS = 8 midnights.

Enrolled in Post Cardiac Discharge Program x 30 days.

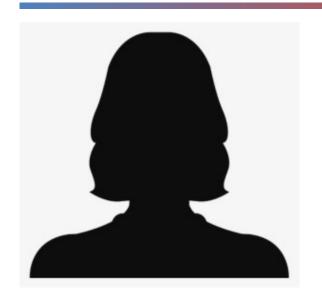
2020-2022

2022 (

Myocardial Infarction #3 + pacemaker.

Discharged to Palliative Care Community Paramedic

Program.



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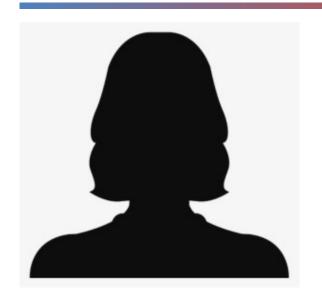
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2022

Thank You

