

Homeless Medical Respite Program – Pilot Program 2014-2015

Project - Create a 6-bed medical respite within the United Caring Shelter

Purpose – reduce readmission rates for the homeless and near-homeless population by providing a safe place to rest and recover following an inpatient stay at Deaconess Hospital.

Initial investment - \$67,208

Deaconess Results

- Total number of men referred to the HMRP = 42
- Total number of men admitted to HMRP = 21
- Total number of men readmitted to Deaconess within 30 days of D/C = 7
- Total saved/avoidable patient days for these 21 men = 692 days
- Assuming a savings of \$1,200 per patient day for room and board only,
692 patient days x \$1,200 = \$830,400 saved

Dagnosis	Admit Date to HMRP	Exit Date from HMRP	Saved/Avoidable Days	# of Deaconess admissions 12 mths prior to HMRP (includes ER, OBS & INPT)	# of Deaconess admissions after stay at HMRP (includes ER, OBS & INPT)	Was patient readmitted within 30 days of transfer to HMRP?
Bimalleolar Fracture	11/14/2014	4/17/2015	43	3	0	N
Post op CABG	11/17/2014	2/9/2015	42	4	1	N
Cellulitis, PNA	11/19/2014	12/8/2014	23	4	6	Y
Head Injury	12/1/2014	12/30/2014	28	7	1	N
Cancer (x2)	2/4/2015	2/6/2015	60	18	11	Y
MVA	4/10/2015	4/18/2015	26	19	7	Y
Seizures/Head Injury	2/5/2015	2/16/2015	18	18	9	N
Cellulitis	2/20/2015	4/10/2015	11	33	19	Y
Abscess	2/27/2015	4/16/2015	50	1	2	Y
Pneumonia	3/10/2015	3/11/2015	28	7	4	N
Seizures	3/13/2015	6/25/2015	45	3	0	N
Disc Protrusion	3/10/2015	3/11/2015	28	1	3	N
COPD	4/8/2015	6/9/2015	18	12	3	Y
Cardiac	5/8/2015	6/9/2015	31	1	0	N
CHF, COPD (x2)	5/8/2015	5/13/2015	52	3	2	N
Seizures	6/16/2015	8/14/2015	12	2	1	N
Cellulitis	6/23/2015	7/31/2015	13	5	0	N
Post op Hernia	7/1/2015	7/6/2015	43	1	0	N
Post op CABG	7/6/2015	7/14/2015	37	3	3	Y
Fracture - leg	6/26/2015	7/3/2015	42	3	0	N
Fracture - leg	7/6/2015	8/10/2015	42	4	0	N
			692	152	72	

Saved/Avoidable days are calculated by the admit date and the expected/goal discharge date set prior to d/c from hospital. If patient was readmitted during their stay at HMRP subtracted their hospital days from the Saved/Avoidable day totals.



Homeless Medical Respite Program Results – Pilot Year 2014-15

Project - Create a 6-bed medical respite within the United Caring Shelter

Purpose – reduce readmission rates for the homeless and near-homeless population by providing a safe place to rest and recover following an inpatient stay at a healthcare facility and connect them to appropriate community services.

The HMRP had a total of **29 guests** admitted to the respite from October 1, 2014 through July 31, 2015. Deaconess/Deaconess Gateway referred 21 men. The additional 8 men were referred to the respite from St. Mary's Health or the ECHO Outreach Team.

The 29 men spent a collective total of **898 nights** in the respite.

Following discharge from the respite,

- 8 men went to their own apartment
- 9 men went to a homeless shelter (Either UCS or Rescue Mission)
- 2 men went to nursing homes
- 1 man went to an inpatient substance abuse treatment facility
- 1 man went to a group home via Southwestern Behavioral Health
- 8 men planned to stay with friends/family

The average age of our guests was 50 years old.

11 of the 29 guests were veterans (38%).

Healthcare Perspective (data is only for the 21 men discharged from Deaconess)

- Total saved/avoidable patient days for 21 men = 692 days
- Assuming a savings of \$1,200 per patient day for room and board only,
692 patient days x \$1,200 = \$830,400 saved
- The actual figure is significantly higher. The \$1,200 does not include any medicine, x-rays, CT scans, lab work, orthopedic equipment, surgery, etc. for these men.
- The collective number of hospital admissions in the 12 months prior to HMRP admission for these men was 152. The number of hospital admissions after leaving the HMRP (time period ending July 31, 2015) was 72 – **a reduction of over 50%**.
- Only 7 men were readmitted within 30 days of transfer to the HMRP. That's a very low number for patients with lots of social issues and difficulty complying with physician orders.

Future Plans for HMRP

- Acquire and renovate the Zion Church of Christ Parsonage
- Relocate the HMRP to the parsonage
- Allow men and women to be admitted to the HMRP
- Expand program to 16 beds (currently 6 beds)

Next Steps

Core Contractors from Evansville, IN, will serve as the contractor for renovation of the parsonage.

Preliminary estimate of the project = \$315,000.

An official bid price can be given after receipt of official engineered drawings.

UCS plans to identify some lead donors for this project as well as ask local union organizations for donated labor.

Annual operations for an expanded HMRP are estimated to be \$170,000. Deaconess has committed to a lead donation of \$75,000 to be used on operations not construction/renovation.