

Evaluation of an Assess and Restore Program for Hospitalized Frail Older Adults

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INTRO

- Hospitalized older adults are at risk for functional decline that could become permanent
- Assess and restore models have been developed to prevent this decline and reduce the associated healthcare burden
- Humber's Elderly Assess and Restore Team (HEART) is a mobile program in which rehabilitation clinicians provide patients ≥65 years with daily therapy and post discharge supports to facilitate safe return home



Objective: Evaluate the success and sustainability of the HEART program



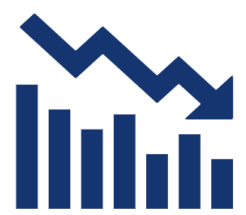
METHODS

- Electronic health records were examined to compare length of stay between HEART patients and eligible non-participants from September 2018 - March 2020
- A cost analysis was performed using these differences in length of stay
- HEART and hospital Allied Health staff perceptions of the program were gathered through focus groups and surveys



RESULTS

- HEART patients had a decreased length of stay compared to similar non-participants (M= 7.4 vs 12.1 days)
- 2680 bed days saved, translating to approximately \$2.49 million in savings
- Only 3.8% of Allied Health staff felt that it was not a valuable addition to the hospital and only 12.9% felt that the program did not provide benefit for discharge
- HEART staff felt that the program provided patients with a range of physical and psychosocial benefits



DISCUSSION

- The HEART program is supported by staff and optimizes hospital resource utilization
- Other hospitals should consider the implementation of an assess and restore model

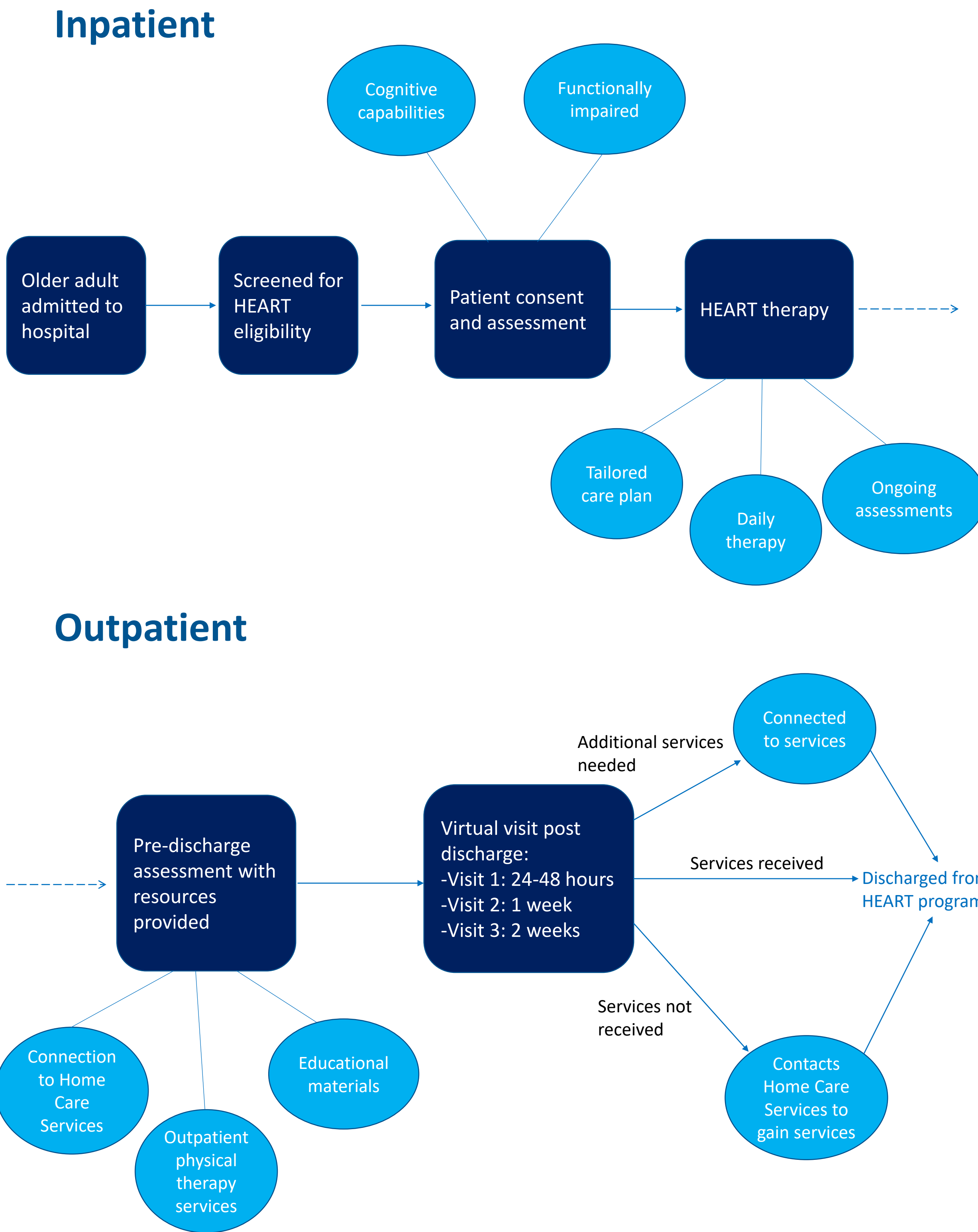


FINANCIAL DISCLOSURE

- Humber River Hospital Foundation

The HEART program demonstrates high staff satisfaction and provides return on investment.

HEART Pathway



HEART Staff Belief in Patient Benefits

