

Telehealth Utilization

From 5/2012 to 5/2013 57 patients with either CHF or COPD have been enrolled in the RAVNAH Telehealth program.

Installations	Referral Source	Rehospitalization	Rate
29	RRMC	4 Patients 1 COPD 1 UTI/PNA/CHF 1 CHF 1 ARF	13.8%
28	Facilities/MD Office	3 Patients 1 New Atrial Fib 1 Cellulitis/PNA 1 CHF	10.7%
57		7 Patients	12.3% (5.3%)

Utilization data was divided into 2 groups: patients referred to RAVNAH from Rutland Regional Medical Center and patients referred from all other sources (DHMC, FAHC, LTC facilities, and MD offices). Data for Telehealth utilization and 30 day post Start of Care rehospitalization were analyzed with the following findings. 4 patients referred from RRMC were rehospitalized within the 30 day period. This data indicates that the rehospitalization rate for RRMC referred patients is 13.8% for non CHF readmission diagnoses and 6.9% for a CHF readmission diagnosis. 3 patients referred from sources other than RRMC were rehospitalized within the 30 day period. This data indicates a 10.7% rehospitalization rate for all other referral sources patients for non CHF readmission diagnoses and 3.6% for a CHF readmission diagnosis. The total rehospitalization rate for all patients from any referral source is 12.3% with a 5.3% readmission rate for a CHF diagnosis.