

Heart Failure Care Management

Medicaid Population in Iowa, 2006-2007



Participants

- Patients with a diagnosis of Heart Failure (HF)
- Enrolled by mail/phone invitation
- Identified by pre-set eligibility criteria
- More than 200 Iowa Medicaid members with HF
- Statewide participation in 93 counties. All eligible members with HF received an invitation to participate. A total of 266 members agreed to participate, and 198 remained active by the end of the demonstration period.

Program Intervention

- Patients participated in daily self-reporting of weight, symptoms, through a telephonic automated voice response system
- Iowa Medicaid Nurse Care Coordinators intervened with patients who reported early warning signs of HF symptoms
- All participants were screened for depression and referred as needed
- The 12 month program was supported as a demonstration project by the Iowa Chronic Care Consortium. Based upon the successful outcomes, the program continues to be supported through the Iowa Medicaid Program via a 1115 waiver.

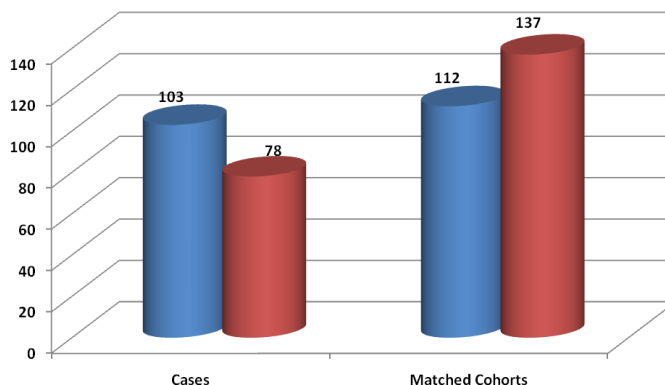
Results

Clinical Effectiveness

Statistically significant reductions in total bed days, overall medication costs, hospital charges and total medical expenses between the intervention group and a matched cohort group. Additional reductions in readmissions per year, HF admissions per year, HF bed days, Doctor visits, ER visits, and provider office charges.

Total Number of Inpatient Admissions

- Baseline
- During Intervention

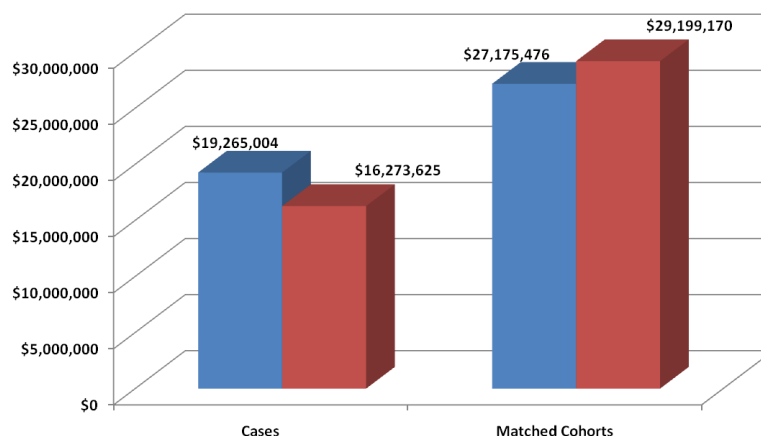


Cost Containment

15.5% reduction in total medical claims (\$2,991,379) in the treatment group
7% increase in total medical claims (\$2,023,694) in the matched cohort group

Total Cost of Healthcare Service Utilization

- Baseline
- During Intervention



Patient Satisfaction

Patient Satisfaction surveys indicate high satisfaction with the program.

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