

Patient Support Program and Healthcare Resource Utilization in Patients Using Clean Intermittent Catheterization for Bladder Management¹

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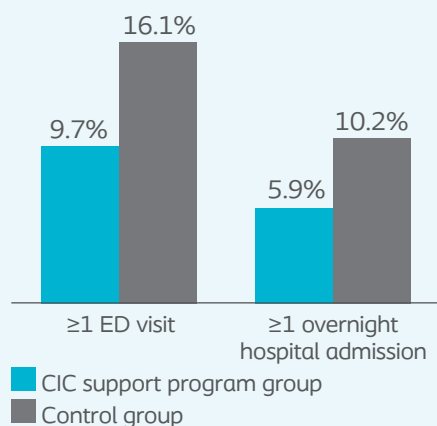
Objective: Evaluate the impact of Coloplast® Care, a patient-centered, chronic care self-management support program for clean intermittent catheterization (CIC) on emergency department (ED) visits and hospitalizations within the first 30 days of starting CIC. Secondary objectives included comparing reuse of catheters, adherence to healthcare provider-instructed frequency of CIC, and reasons for nonadherence.

Study design: This study used a retrospective, cross-sectional, correlational survey design with two nonrandomized respondent groups and utilized a study-specific online survey to guide data collection and analysis. The survey was emailed to both CIC users who had been enrolled in a product and lifestyle educational support program and those who had not. The 37-item survey collected pertinent demographic and clinical data, inclusion criteria, and outcomes. Survey content was developed by a group of nonclinical CIC experts and reviewed by an advisory board of 11 clinicians.

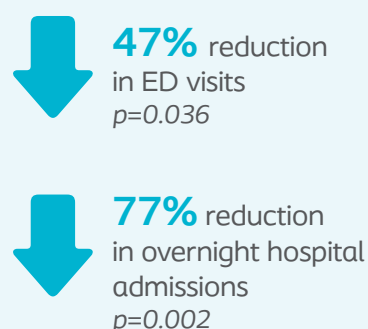
Population: Both individuals enrolled in Coloplast Care and individuals not enrolled in Coloplast Care who use CIC for bladder management were identified using a catheter manufacturer and a distributor database. Individuals who consented to be contacted and were at least 18 years old, actively using an intermittent catheter, and began using CIC within 24 months of the study were sent an email to complete the survey. 321 individuals enrolled in the product and lifestyle educational support program and 124 not enrolled completed the survey and met the study's inclusion criteria.

Results and conclusion: Within the first 30 days of initiating CIC, 16.1% of participants not enrolled in Coloplast Care reported at least one ED visit and 10.2% reported at least one overnight hospital admission. Enrollment in Coloplast Care was associated with a 47% decrease in ED visits and a 77% reduction in overnight hospital stays and improved adherence to clinician-prescribed CIC frequency by 8%.

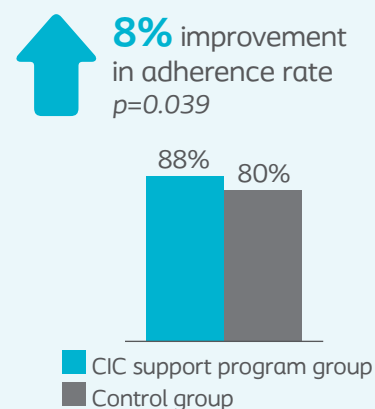
Frequency of ED visits and overnight hospital stays within 30 days



Participants enrolled in Coloplast Care reported:



Adherence to the clinician-prescribed frequency of CIC use



1. Hasan, Shaquib Al; Neal-Herman, Levi; Norman, Holly S.; Zhao, Julie Z.; Carlson, Angeline. Patient Support Program and Healthcare Resource Utilization in Patients Using Clean Intermittent Catheterization for Bladder Management. *Journal of Wound, Ostomy and Continence Nursing*: September/October 2022 - Volume 49 - Issue 5 - p 470-480 doi: 10.1097/WON.0000000000000901

Outcomes, experience, and results may vary.