



CASE STUDY:

## New Technology Improves Continence Care for Seniors Living in Skilled Nursing

**\$4,110**

Cost Per Person,  
Per Year to Care for  
Patients with Bladder  
and Incontinence  
Health Conditions

University of Michigan Health System

### Executive Summary

According to a [recent report](#) published by the Centers for Disease Control, the prevalence of incontinence among seniors age 65 and older is on the rise. Multiple health conditions contribute to this increase: diabetes, cognitive and mobility impairment, and stroke. Seventy-five percent of adults living in [skilled nursing](#) residences are faced with this health condition.

**How can we help?** Both prevention and intervention is necessary to help older adults and caregivers combat the emotional and financial strain brought on by incontinence. As a leading provider of services for seniors, throughout the mid-Atlantic, [Presbyterian Senior Living](#) is committed to addressing this problem. Remaining diligent to our mission, we want to improve the quality of life for those entrusting us with their care.



# 52.4%

Percent of Cost Reduction  
in Continence Supplies  
through the Use of  
More Effective Products

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## Challenge

To improve urinary continence in residents living in [skilled nursing](#) by developing individualized toileting schedules in an effort to improve self-efficacy and reduce the cost of continence supplies.

## Implementation

[Presbyterian Senior Living](#) was chosen by SCA, a global continence product company to implement a pilot program with [TENA® Identifi](#), a new continence care technology developed to improve continence programs for seniors living in skilled nursing. Eleven residents living in skilled nursing at [Westminster Village in Dover](#) were chosen to utilize the product for a three-month period.

This new technology electronically tracks voiding patterns as they occur and graphically converts the data into actionable, evidence-based reports. The product claims to: improve quality of life, optimize toilet routines, minimize time spent on manual assessments, and optimize product selection.

Upon completion of the three-month pilot program, [Westminster Village in Dover](#) staff observed positive outcomes. Using the [TENA® Identifi](#) product proved to be a success—allowing staff to better assess the volume and frequency of voiding patterns. Resident care became more individualized by utilizing toileting times that coincided with normal voiding patterns, as opposed to predetermined schedules.

## Results, ROI, and Future Plans

- 52.4% cost decrease in continence care products.
- Improved quality of life for residents.
- More consistent sleep patterns and better skin integrity.
- 89% to 67% loss of bladder continence improvement, as reported to CMS.

[Presbyterian Senior Living](#) will begin to utilize this new technology throughout other communities in the near future. For more information about this and future continence care programs, contact:

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