

Beyond Pharmacy Care: How Home Healthcare Service Providers Drive Better Patient Outcomes and Reduce Healthcare Utilization



Enhanced Outcomes and Reduced Healthcare Utilization with Specialized Home Healthcare Service Providers for Ostomy and Urological Patients: Comparative Research with Pharmacy-Based Care

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Background



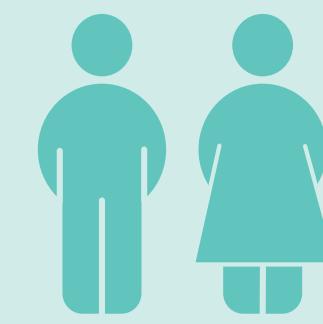
Ostomy and urological patients face unique and complex challenges in managing their conditions, often requiring specialized knowledge and ongoing support. While pharmacists are able to provide general care and can dispense ostomy and urological devices, they may lack the in-depth expertise needed to address the specific needs of patients with these conditions.¹

Home healthcare service providers (HHSPs) offer tailored education and expertise, empowering patients to manage their conditions effectively.

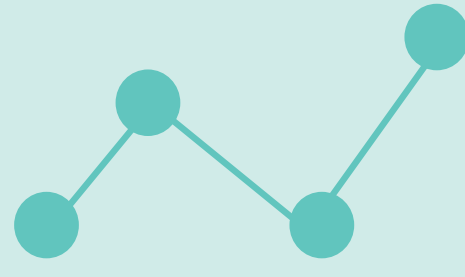
Objectives

This research evaluated the benefits of a French HHSP specializing in ostomy and urological patient care, comparing outcomes with those receiving pharmacy services. The objective was to determine if HHSP's specialized care improves patient outcomes and support, healthcare utilization, and satisfaction versus pharmacy care.

Methods



Patient Population
Individuals residing in France who require ostomy or urological care. Respondents were identified from internal HHSP database.



Data Collection
Cross-sectional survey of patient-reported demographics, clinical outcomes, healthcare utilization, and satisfaction metrics.



Statistical Methods
Ostomy and urinary tract infection related HCP visits, ER visits, and hospitalizations were analyzed via Fisher's Exact Test (for categorical outcomes) and Monte Carlo simulations (for yearly rates).

Results

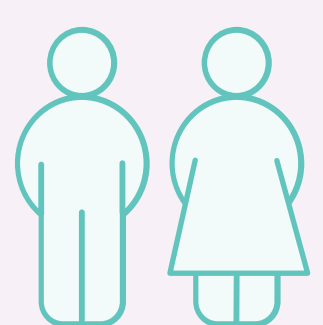


Responses from



1524
HHSP

&

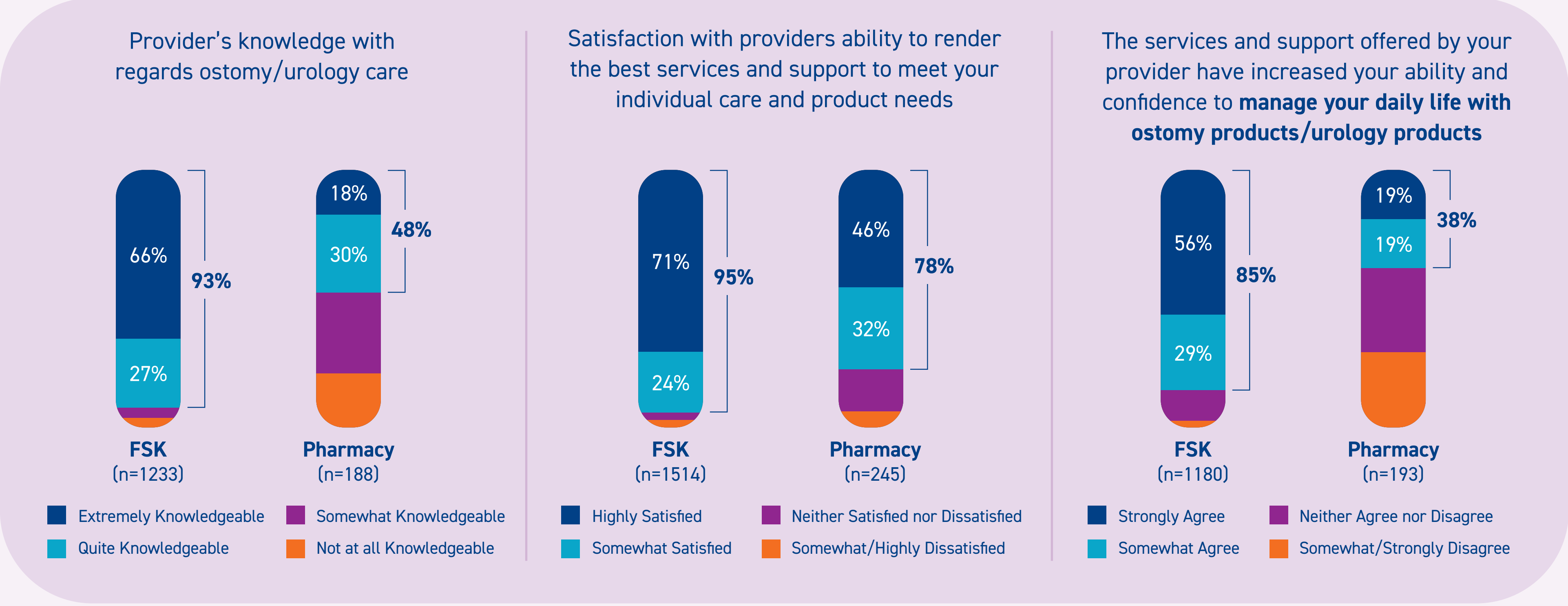


247
pharmacy
patients

demonstrated that the home healthcare service providers offer **significantly better specialized support**.



Home Health Service providers are significantly more knowledgeable with ostomy and urological care and have greater ability to provide services and support to best suit patients individual needs.



HHSP patients were more likely to report resolution of health/product concerns, enhanced quality of life and acceptance of their condition, and reduced reliance on health care providers.



2X more likely
to report resolution of product or health concerns
(HHSP 35% vs Pharmacy 15%)

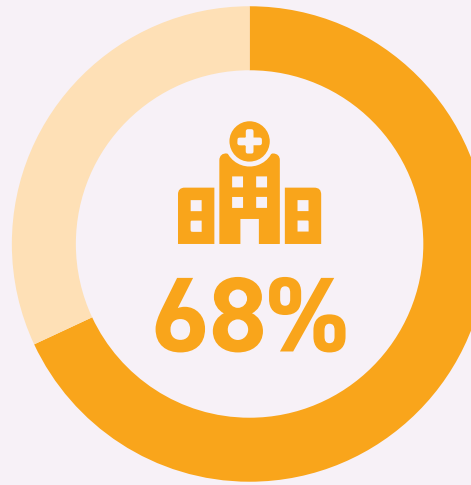


3X more likely
to report increase in quality of life and acceptance of life with condition
(HHSP 30% vs Pharmacy 10%)

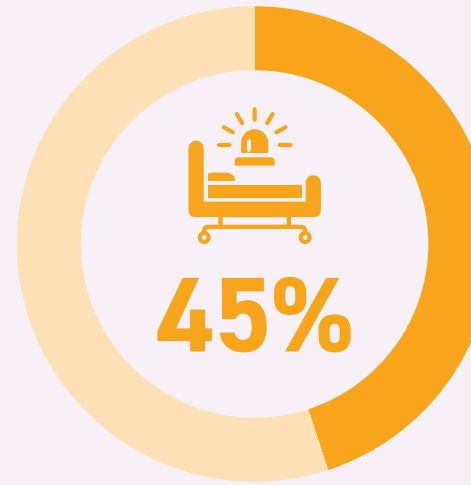


2X less likely
to contact HCP for product or health assistance
(HHSP 20% vs Pharmacy 41%)

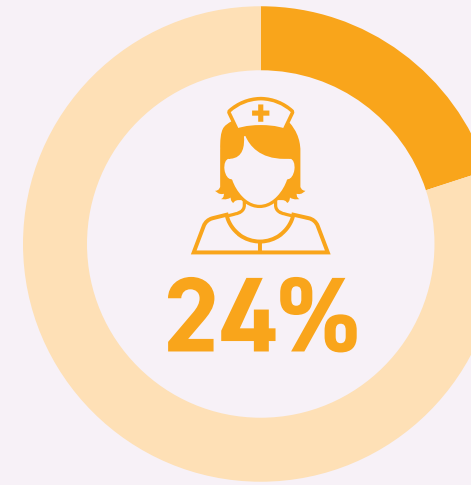
HHSP patients report significantly lower hospitalization, ER visits, and HCP visits rates compared to Pharmacy patients.



HHSP patients report **68% fewer hospitalizations than Pharmacy patients** (12 vs 36 visits per 100 person-years)



HHSP patients report **45% fewer ostomy-related ER visits than Pharmacy patients** (16 vs 29 visits per 100 person-years)



HHSP patients report **24% fewer unexpected HCP visits than Pharmacy patients** (115 vs 151 visits per 100 person-years)

Conclusions

Specialized home healthcare providers offer superior care for ostomy and urology patients by delivering tailored education and continuous patient-centric support. This approach leads to **reduced healthcare utilization, improved self-management, and enhanced quality of life**.

By addressing the unique needs of these patients, home health services not only improve patient confidence but also offer more comprehensive care than pharmacy-based alternatives, making them a vital resource for managing complex ostomy and urological conditions.



1. Zanni GR, Wick JY. Ostomy care and the consultant pharmacist. Consultant Pharmacist. 2006;21(4):262-274.
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