

Solving the Ostomy Nurse Access Dilemma: How a Virtual Ostomy Nurse Platform Fills the Void

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BACKGROUND / CLINICAL PROBLEM

There are more than 1 million people living with ostomy in the US and more than 130,000 new cases, annually¹. Timely access to a WOC nurse presents a considerable challenge for many new and existing ostomates. Recent findings show up to 52% of new ostomates were rehospitalized within 120 days of discharge with 40% due to ostomy complications².

PURPOSE / AIM

The purpose of this retrospective chart review was to identify the types of patients seeking virtual ostomy visits and to evaluate the effectiveness of a virtual ostomy program for the purpose of promoting independence and minimizing pouching and peristomal complications.

PRACTICE INNOVATION

A virtual ostomy program was designed to expand the availability of WOC nurses to offer advice for pouching challenges, patient education, and advocacy in urban and rural areas where access to a qualified ostomy nurse expert is problematic.

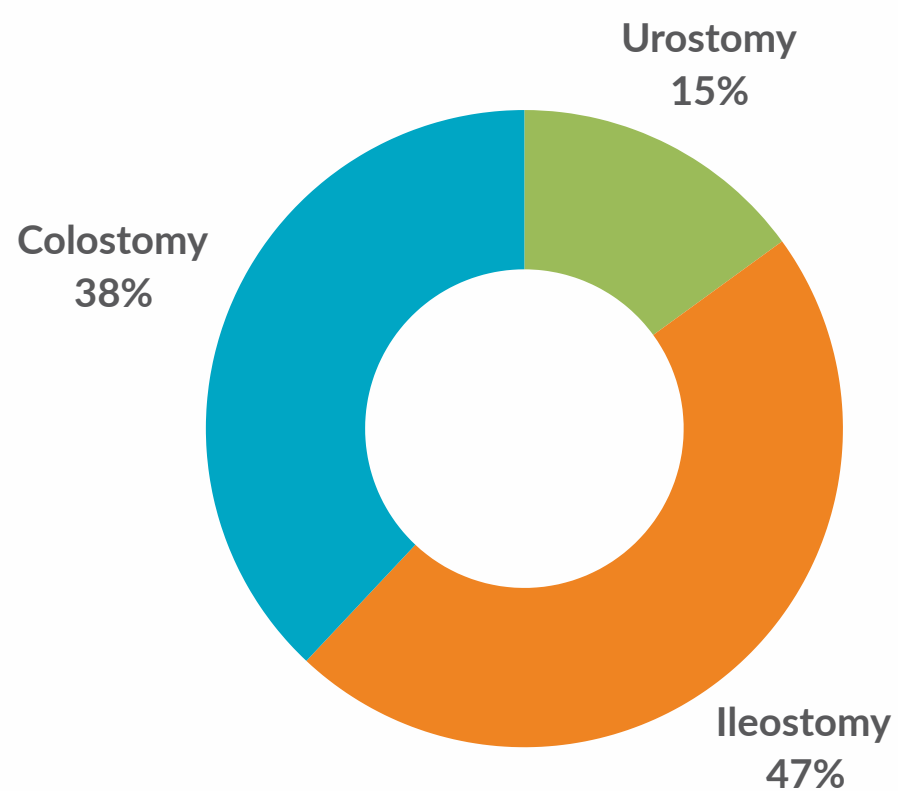
CONCLUSION

A review of nearly 3,000 patient visits over 6 years who participated in this program shows positive outcomes for patient satisfaction and increased confidence in self-care. Additionally, over seventy-five percent of the respondents stated their issues would have otherwise gone unattended, or required follow up with primary provider, or presentation to the E.R.

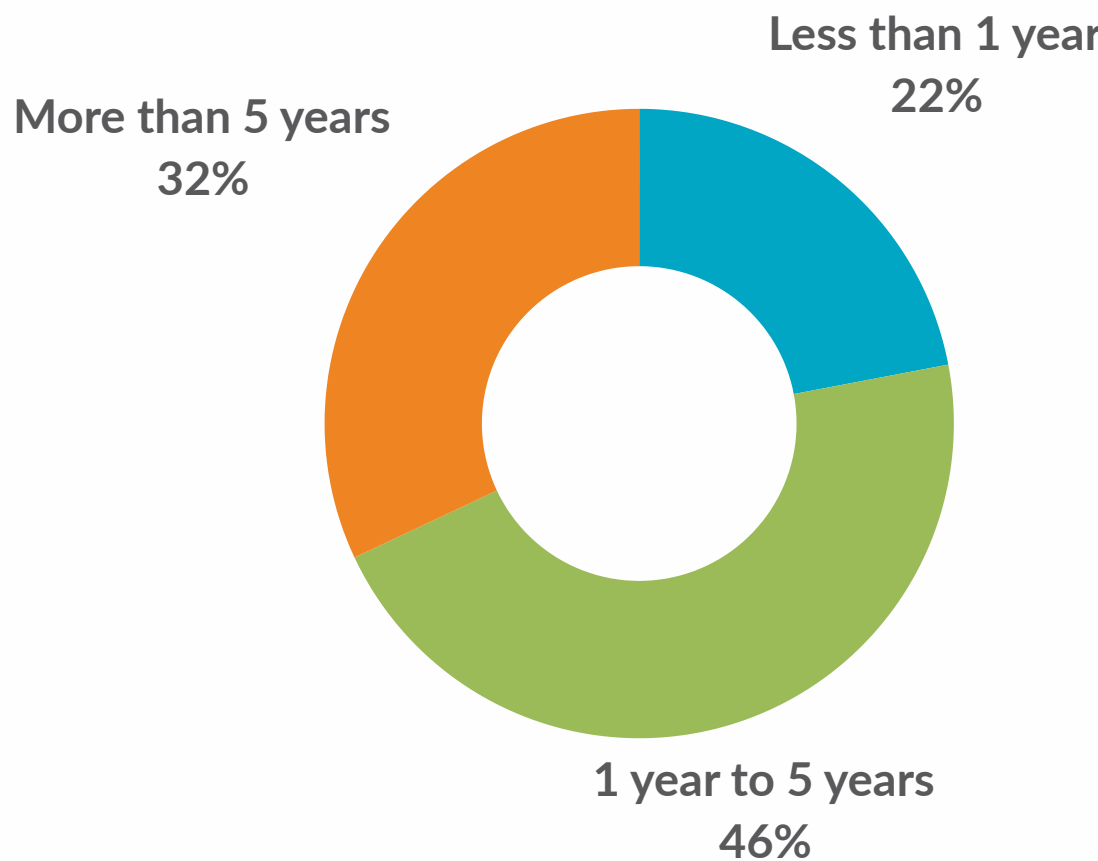
REFERENCES

- 1.Sun, V., Ercolano, E., McCorkle, R., Grant, M., Wendel, C.S., Tallman, N.J., Passero, F., Raza, S., Cidav, Z., & Holcomb, M. (2018). Ostomy telehealth for cancer survivors: Design of the ostomy self-management training (OSMT) randomized trial. Contemporary Clinical Trials, 64, 167-172)
- 2.Schott, L.L., Eaves, D., Inglese, G., & Sinha, M., (2022) Readmissions Among Individuals Undergoing Abdominal Ostomy Surgery: Review of a Large Healthcare Database. Journal of Wound, Ostomy and Continence Nursing 49(6): p 529-539. DOI: 10.1097/WON.0000000000000922

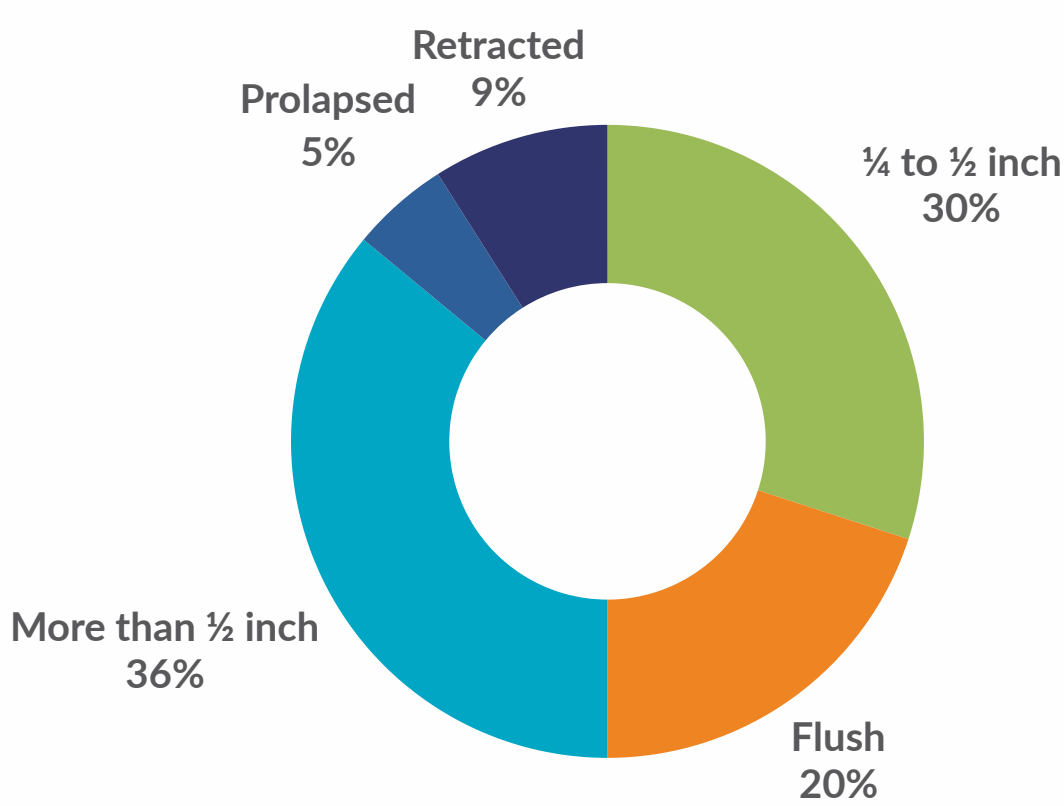
OSTOMY TYPE



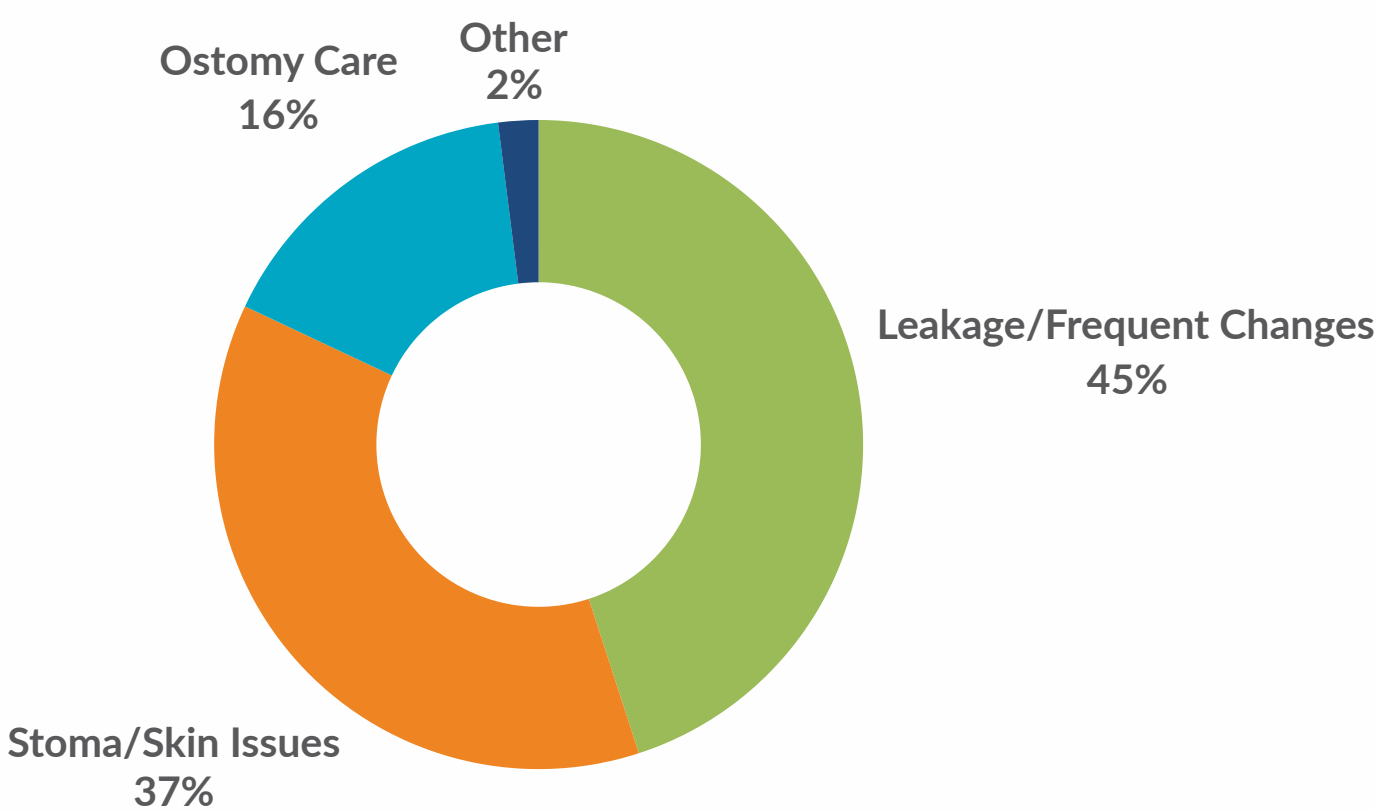
TIME SINCE SURGERY



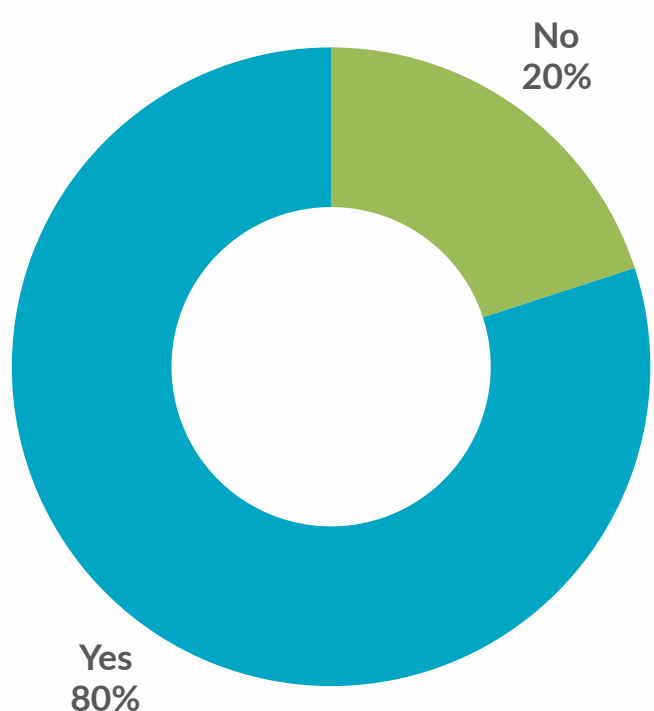
STOMA PROTRUSION LEVEL



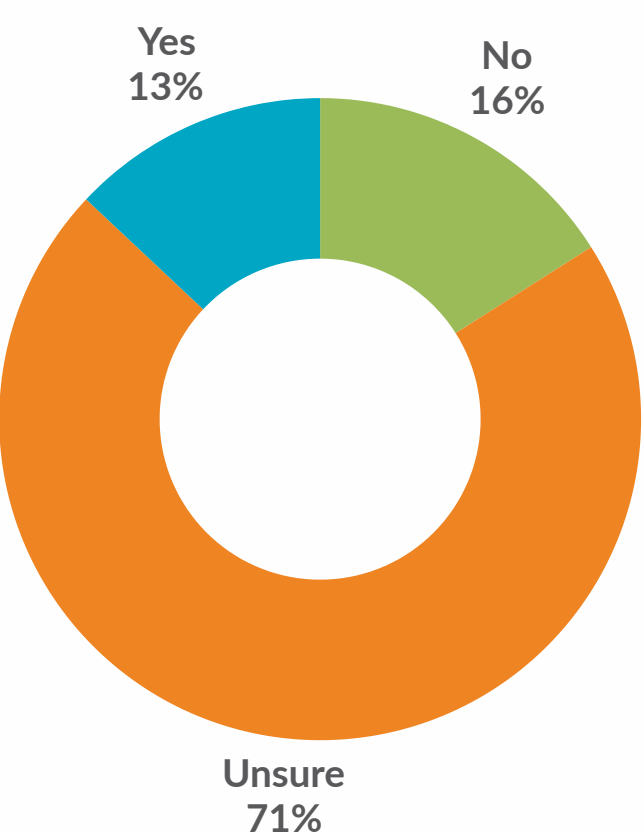
REASON FOR ASSISTANCE



PRIOR OSTOMY EDUCATION



PRESURGICAL SITE MARKING



99%

OF PATIENTS WOULD RECOMMEND THIS SERVICE

PATIENT TESTIMONIALS

My nurse was an "ostomy angel"! After 5 years of having an ileostomy, I learned so many new processes and pieces of knowledge! I am comforted by knowing that a resolution will be found and I can live a near-normal life with an ostomy! Thank you, Corstrata!

I was overjoyed with my virtual visit! Although my colostomy surgery was 4 years ago the virtual visit enabled me to fully comprehend the entire process. Eased all my concerns and I now feel much happier and calm.

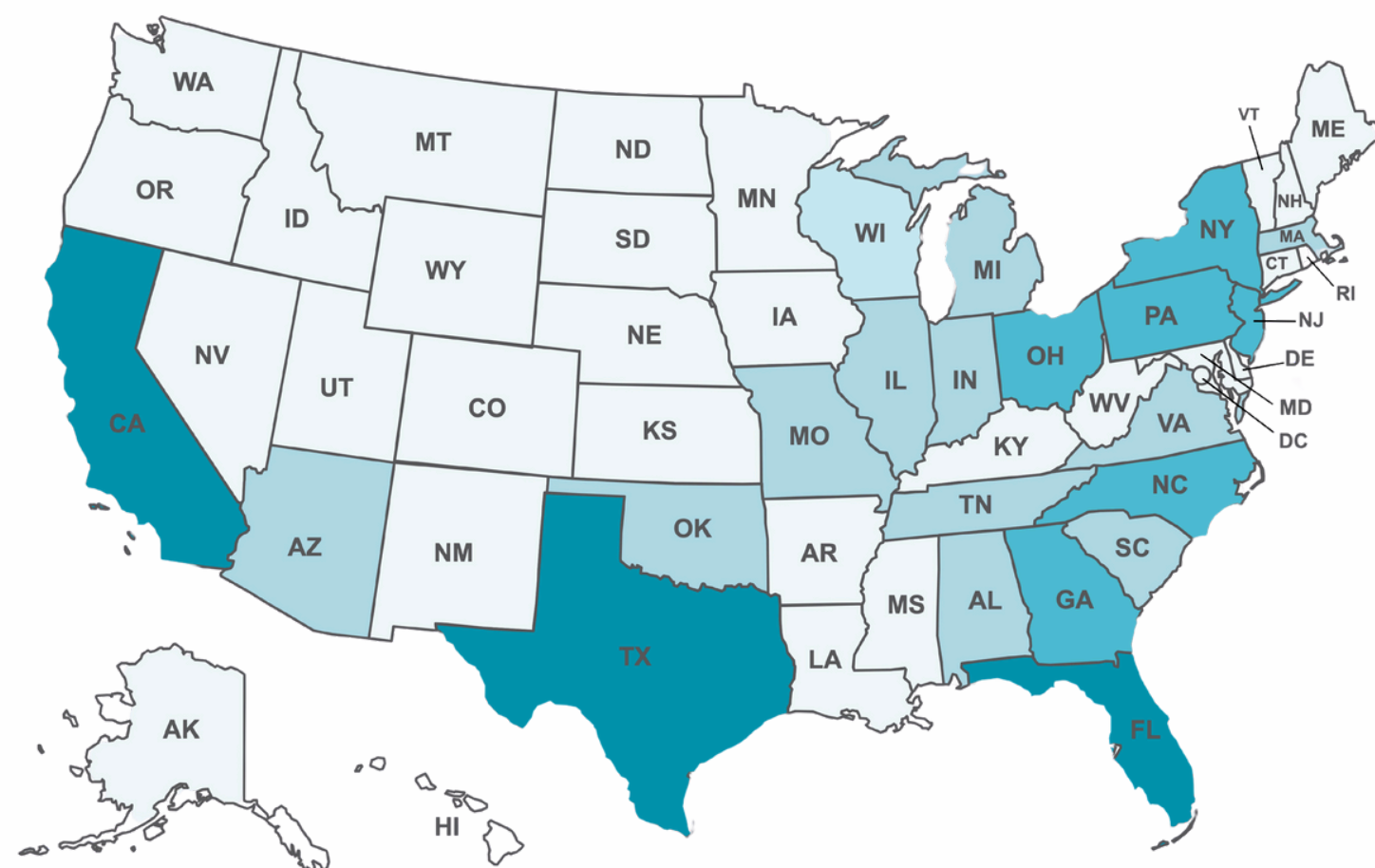
My ostomy nurse was a blessing. She and the Corstrata virtual services bridged the void for ostomy knowledge and care.. Together we established a sequence of variables to test, one at a time, during my appliance changes to identify the cause of my itching and peristomal irritation.

My nurse took time to get to know me, my routine, past issues and a future surgery to repair and reroute the stoma and walked me through questions to ask the surgeon to help with better placement of the Ostomy this time. I LOVE HER!!!! She knows her stuff!!

COMPLEX STOMA IMAGES



POPULATION DENSITY



DEMOGRAPHICS

