

# Implementing Nursing-Led Pap Clinics at the Toronto Western Family Health Team- Bathurst Site



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## Introduction

- At the start of January 2024, our primary care clinic had over 1000 patients 25-69 years old overdue for their cervical cancer screening.
- Around 1,500 women in Canada will get cervical cancer this year and every day at least 1 woman will die from cervical cancer.
- Cervical cancer death is nearly 100% preventable by undergoing routine Pap tests with appropriate follow up.
- On January 9, 2024, we implemented the first phase of our initiative to increase the rates of cervical cancer screening at our site: twice weekly Pap clinics led by our nursing team.
- Prior to this intervention, most Pap tests at our clinic were scheduled and performed by the primary care provider. Infrequently, patients booked in the physician schedule would have their Pap tests conducted by a nurse immediately following the physician encounter or book an appointment for a Pap test in the nursing schedule.

## Methods

- Inclusion criteria included: anatomically female patients ages 25-69, overdue for cervical cancer screening, and consent for email communication.
- 1,128 patients met the criteria and were contacted via email to schedule a Pap test online at the Nursing-Led Pap Clinic.
- Clinics were staffed by a nurse on a rotating schedule. Each clinic was assigned a back-up physician for consultation if needed.
- Half day Pap clinics ran twice weekly from January 9 to March 6, 2024.
- A post-experience satisfaction survey was shared with patients following the encounter.
- All participating nurses were surveyed regarding their experience following the completion of this intervention.

## Results

- 114 patients were seen at the Nursing-Led Pap Clinic.
- 98.2% had the test completed during their visit.
- 108 patients responded to our post-visit patient satisfaction survey.
- 91 (85%) rated the ease of booking into the Pap clinic as excellent. 94 (88.7%) rated their satisfaction with their care provider as excellent. 94 (87.9%) rated their overall experience as excellent.
- All 7 nurses involved with the Pap clinics completed the survey.
- 6 nurses (85.7%) somewhat to strongly agreed that Nursing-Led Pap Clinics should continue. 7 nurses (100%) strongly agreed that they had the equipment and supplies to efficiently run the clinics. 7 nurses (100%) somewhat to strongly agreed that Nursing-Led Pap Clinics helped them work towards the full scope of nursing practice in our clinical setting.
- The number of Pap test results from our 25-69 year old patients from January 9, 2023 to March 10, 2023: 306
- The number of Pap test results from our 25-69 year old patients from January 9, 2024 to March 10, 2024: 372

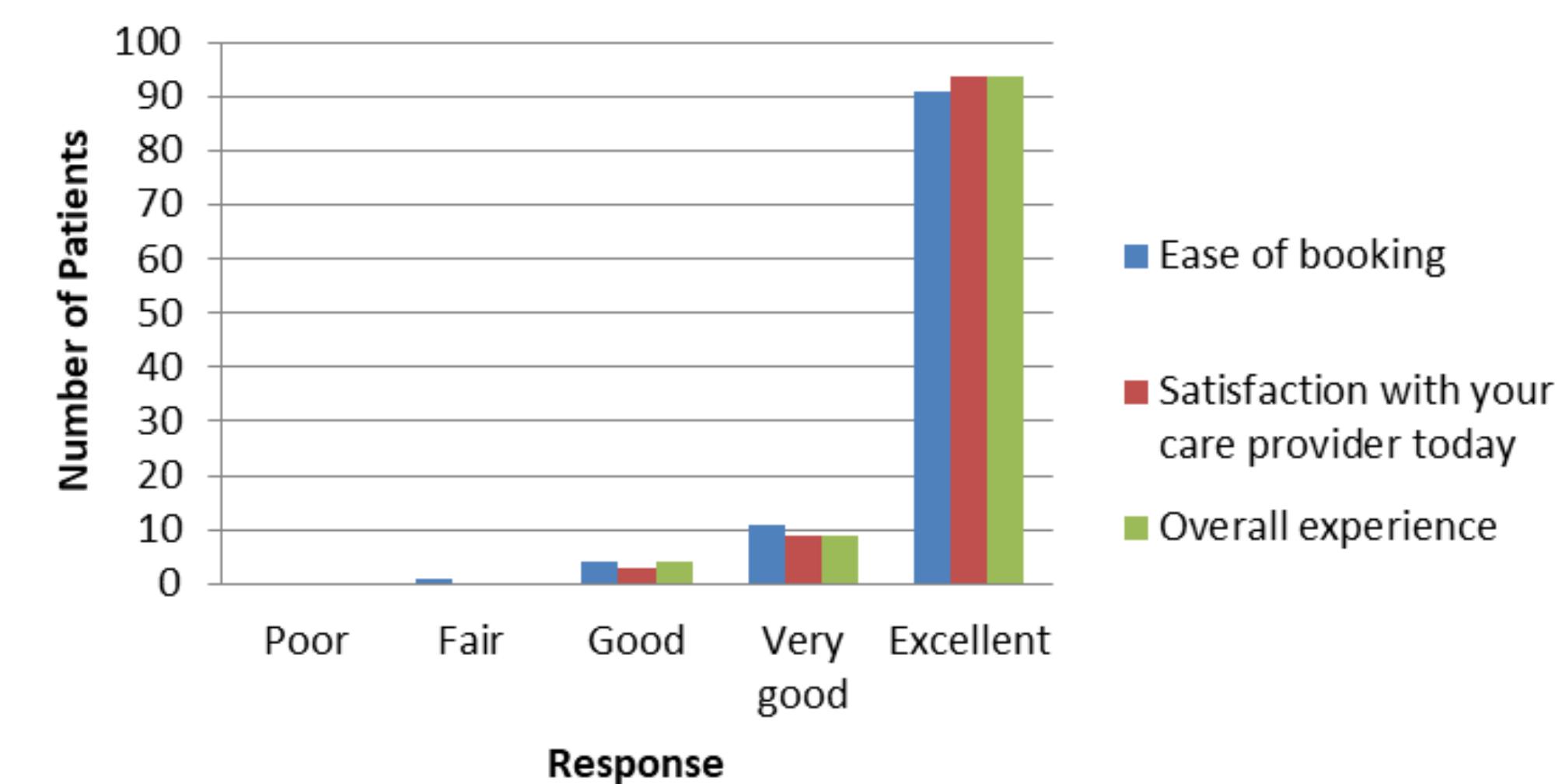


Figure 1: Results of post-visit patient satisfaction survey

Table 1: Results of Nursing-Led Pap Clinic nursing survey

To what degree did nurses agree or disagree with the following statements?	Response categories				
	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I believe that Nursing-Led Pap Clinics should continue	1	0	0	1	5
I had the equipment and supplies to efficiently run the clinics	0	0	0	0	7
Nursing-Led Pap Clinics helped me work towards the full scope of nursing practice in my clinical practice	0	0	0	2	5

## Conclusion

- Results of patient survey and provider survey show overwhelming support of the Pap clinic initiative.
- Our results reflect that an email invitation to book into our flexible Pap clinic schedule was effective in achieving a response rate of 10.1%.

## Contact

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## Next Steps

- Attempt to increase response rate by sending individualized emails to overdue patients, including information of the last test, with an invitation to schedule into the Pap clinic
- Incorporate resident and medical student trainees into nursing-led Pap clinics
- Evaluate our data to ensure our baseline numbers are accurate
- Consider a longitudinally running clinic allowing patients to book directly via reception or our website without an email invitation.