



# Patients' and parents' involvement in the assessment of nursing students' pediatric clinical practice – pilot survey



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Viktorija Burcul, 3rd year undergraduate student, Faculty of Science  
Julie Chartrand, RN, PhD, Faculty of Health Sciences, School of Nursing  
University of Ottawa

## Introduction

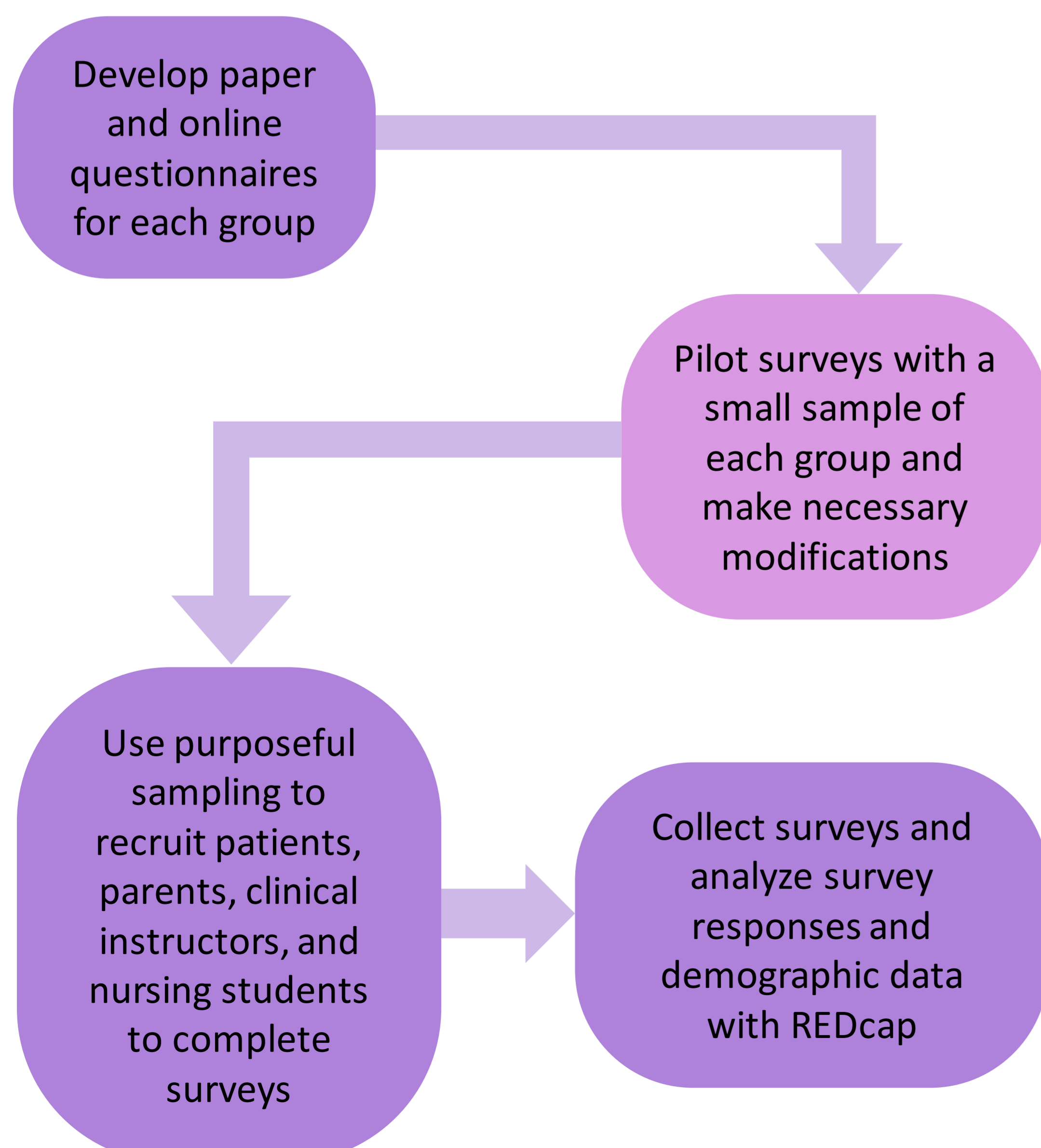
While medical residents' non-technical skills are currently being assessed by patients and their parents at the Children's Hospital of Eastern Ontario, patients and their parents are only involved in the assessment of nursing students' pediatric clinical practice on an ad hoc basis. The **purpose of this study** is to explore patients' and parents' experiences with and perceptions of patient and parent involvement in the assessment of nursing students' pediatric clinical practice.

The **research questions** involved are:

1. How are patients and parents currently involved in the assessment of nursing students' pediatric clinical practice?
2. How do nursing students and clinical teachers currently involve patients and parents in the assessment of nursing students' pediatric clinical practice?
3. How do patients, parents, nursing students, and clinical teachers perceive patient and parent involvement in the assessment of nursing students' pediatric clinical practice?

**Methods:** In order to generate a preliminary understanding of such experiences and perceptions, patients, parents, clinical teachers and nursing students **will fill out paper or online surveys**. Survey responses and demographic information will then be analyzed using REDCap. Descriptive statistics will be used to calculate frequencies and percentages. By increasing transparency in nurse-patient relationships and allowing the voices of the patients and parents to be heard, we are hopeful that exploring patients' and parents' perceptions will provide benefits to the nursing student evaluations, and to children's care overall.

## Methodology



## Selected Results

**Participants:** 34 fourth year nursing students in either the French or English Nursing program at the University of Ottawa filled out a pilot online survey between January 16 and February 21, 2018

**Have you ever been assessed by patients? (n=34)**

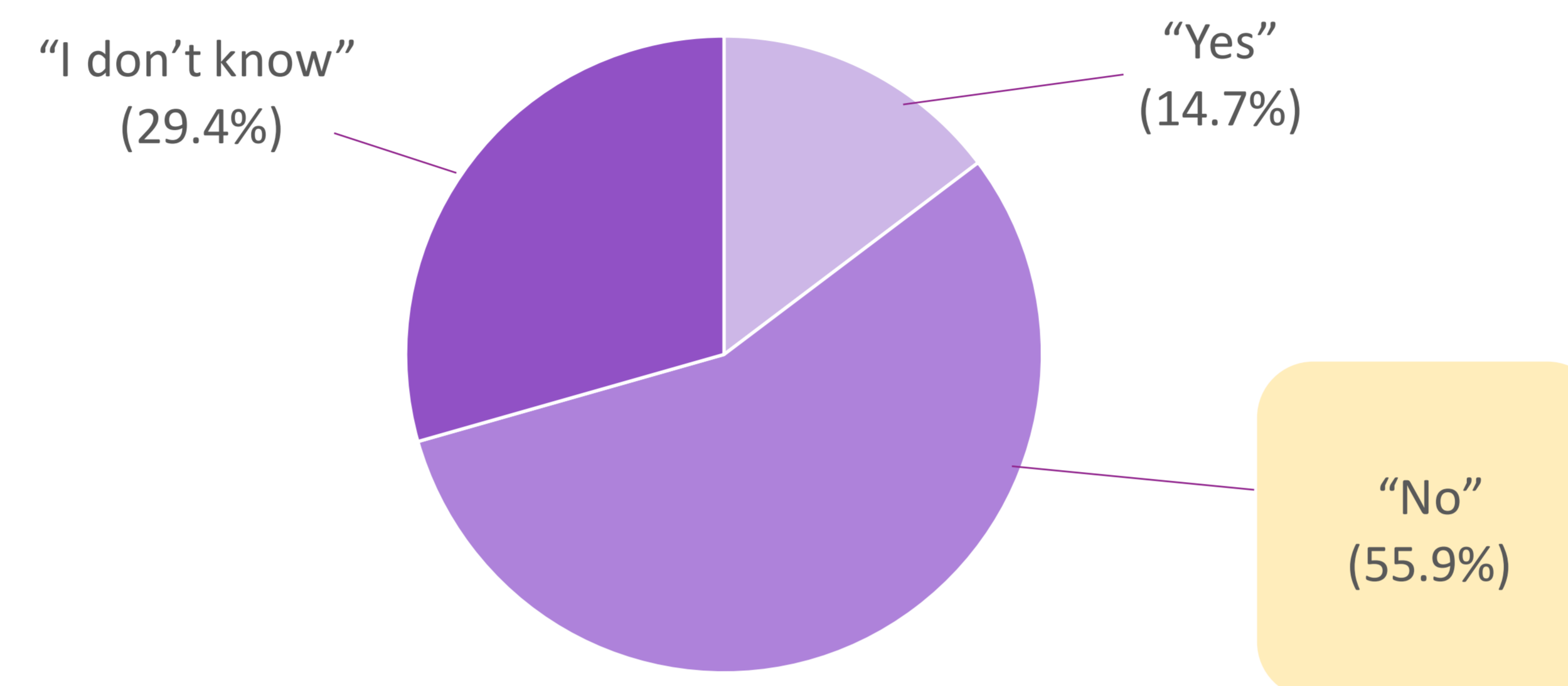


Figure 1: Summary of nursing student's responses to the question "Have you ever been assessed by patients?"

**As a nursing student, would you want to receive assessments from patients? (n=32)**

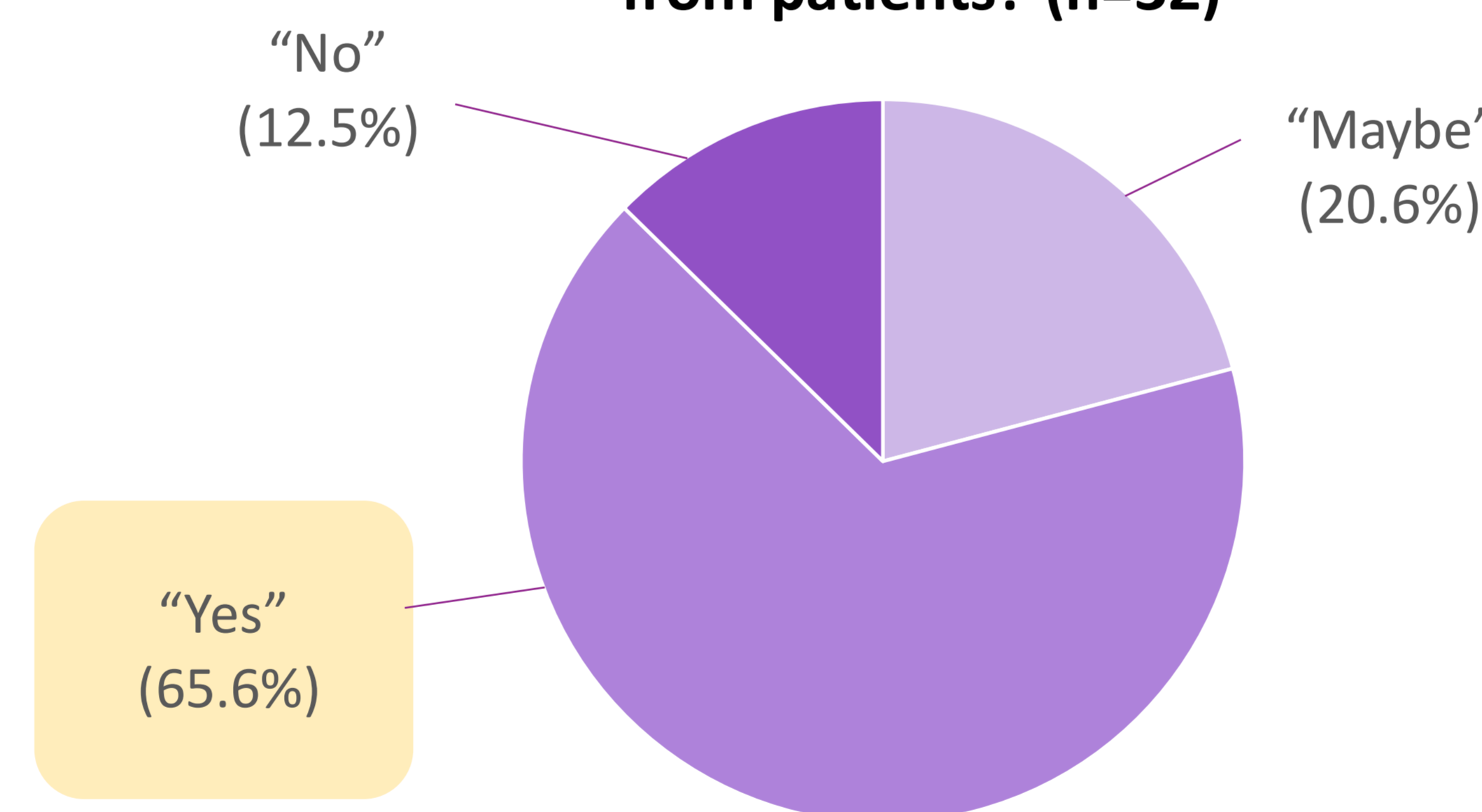


Figure 2: Summary of nursing student's responses to the question "As a nursing student, would you want to receive assessments from patients?"

**If patients were to assess you, what would you want them to assess you on? (n=33)**

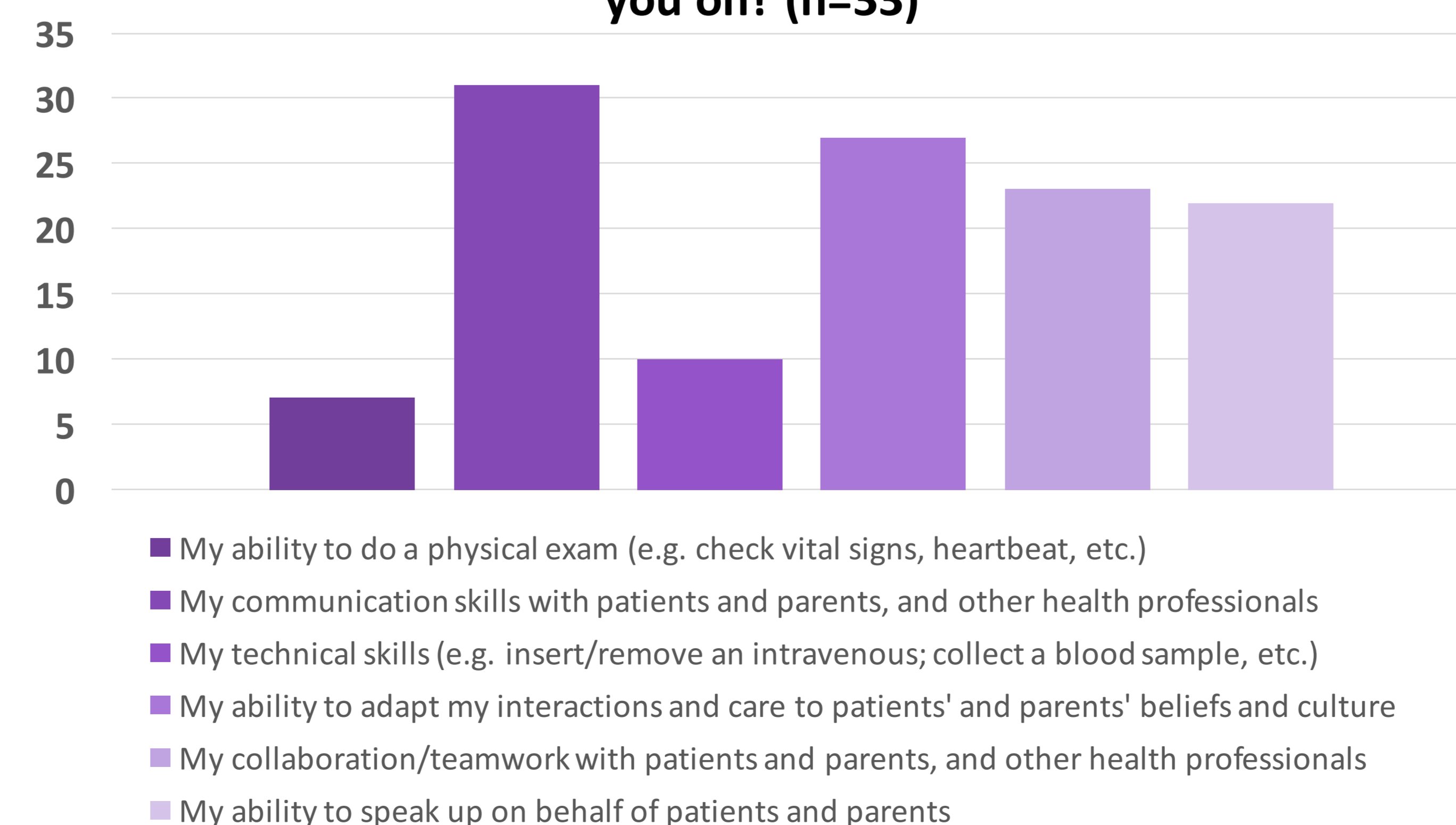


Figure 3: Summary of nursing student's responses to the question "If patients were to assess you, what would you want them to assess you on?"

## Main Findings

According to the data, the majority of nursing students:

- have not been assessed by patients nor parents in the past, but
- are interested in receiving assessments from both groups;
- believe that patient and parent views of nursing students are **greatly important**.

The most popular **potential benefits** of involving patients and parents in the assessment of nursing students included:

- **allows the patients and parents to be a part of the healthcare team,**
- **allows the nursing students to understand the patients and parents thoughts on their performance,**
- **allows nursing students to reflect on their performance,**
- **allows parents to have a voice in the education of nursing students, and**
- **allows nursing students to improve their performance.**

The most popular **challenges** of involving patients and parents in the assessment of nursing students were:

- **patients/parents won't be interested,**
- **patients/parents won't feel comfortable, and**
- **patient/parents won't know how to assess nursing students.**

## Next Steps

- Upon completion of the pilot phase of this study, surveys will be updated according to participants' feedback and recruitment will take place.
- Purposeful sampling will be used to recruit adolescent patients (aged 14-18) admitted on CHEO's inpatient medical and surgical units (4E, 4W, 5E) (n=30), parents of patients admitted on these units (n=30), nursing students training on these units (n=30) and clinical teachers on these units (n=30).
- Further data analysis will be done in order to answer the research questions of this study, and eventually improve children's care at CHEO.
- Results from these surveys will inform the development of a semi-structured interview guide used when conducting follow-up interviews.

## Acknowledgments

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Contact Information

Viktorija Burcul  
[vburc009@uottawa.ca](mailto:vburc009@uottawa.ca)