

Nursing Students' Experiences of Patient Safety Incidents and Reporting: A Scoping Review

Sherry Espin, PhD, RN¹, Nancy Sears, PhD, RN², **Alyssa Indar, MN, RN³**,
Lenora Duhn, PhD, RN⁴, Karen LeGrow, PhD, RN¹ & Binita Thapa, BScN, RN¹

(1) Daphne Cockwell School of Nursing, Ryerson University, Toronto, ON, Canada

(2) Nursing, St. Lawrence College, Kingston, ON, Canada

(3) School of Health Sciences, Humber College, Toronto, ON, Canada

(4) School of Nursing, Queen's University, Kingston, ON, Canada



Disclosure & Acknowledgements

- The authors have no conflicts of interest to disclose.
- This study received funding from
 - St. Lawrence College (Ignite Fund)
 - Ryerson University (Office of the Vice-President, Research and Innovation [OVPRI])

Background

1 in 18
patients in
Canadian
hospitals
experience a
preventable,
harmful safety
incident
(CIHI;CPSI, 2016)



Nurses are the
health
professional
most likely to
be familiar
with incident
reporting
(Mitchell, Schuster,
Smith, Pronovost, &
Wu, 2016)



**We need to
understand how
nursing students
experience
patient safety
and incident
reporting within
the context of
clinical
placements**



Methods

- *From the current evidence, what is known about nursing students' understanding and experiences of patient safety incidents and incident reporting while practicing in a clinical setting?*
- Methodology guided by Arksey and O'Malley framework (2005)



Methods



The following databases were searched:

- CINAHL Plus,
- MEDLINE,
- Scholars Portal,
- ProQuest Nursing and Allied Health.

The included articles were:

- (1) peer-reviewed;
- (2) described study participants are undergraduate nursing students active in clinical placements;
- (3) identified patient safety is the primary focus

51 [UPDATED] articles were selected.

- The data were collated, summarized and reported in narrative form.



Findings



1. Types of
reported
incidents

2. How
nursing
students
engage in
incident
reporting

3. Student
factors
related to the
incidents

4.
Environmental
factors
relevant to
the students'
experiences
of incidents



Findings

Theme 1:

Types of Incidents Reported






Findings

Theme 2:

**How nursing students engage in
incident reporting**





Findings

Theme 3:

Student factors related to the incidents



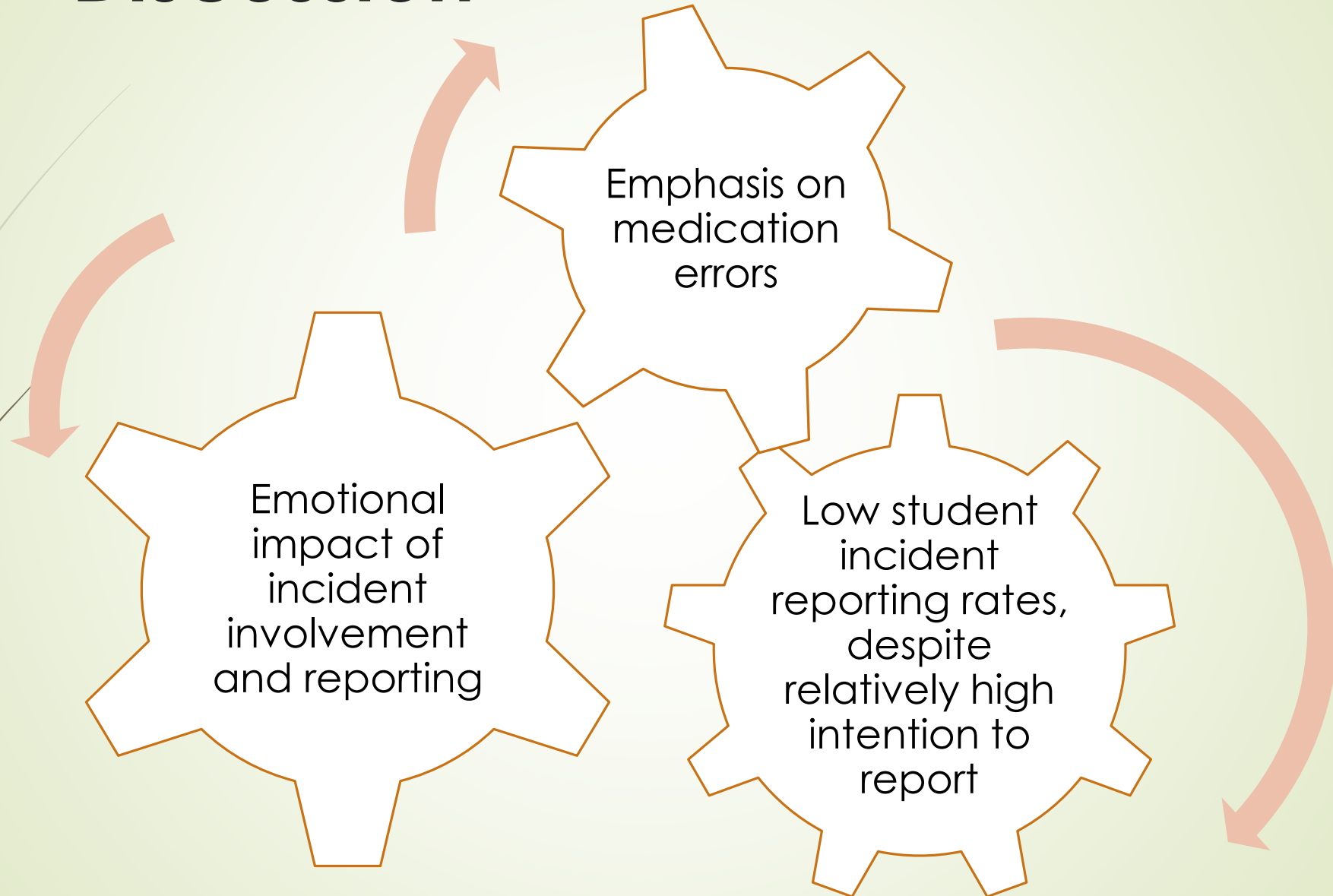


Findings

Theme 4:

**Environmental factors relevant
to the students' experiences of
incidents**

Discussion



Implications for Educators

Faculty

Students need support to manage emotions after incident involvement

Patient safety principles could be emphasized in nursing curriculum

Clinical educators/
preceptors

Students need help interpreting patient safety policies

Students find it difficult to communicate involvement in an incident

Patient safety experts

Work towards building a 'just culture'

Research needed to understand student learning about patient safety

Next Steps





Thank You

Questions?