

A Comparative Study of Nurse Advocacy in the Operating Room following Simulation in Novice and Experienced Nurses

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PRACTICE PROBLEM

- Ensuring patient safety in the Operating Room includes prevention of avoidable medical and surgical errors including wrong site, wrong surgery, wrong person, proper positioning, and retention of foreign objects.
- Perioperative nurses have a unique role as advocates for patient safety and the safety of their peers.
- The perioperative nurse has a very essential role in ensuring that the patient is safe through important tasks.
- The needs to speak up in clinical settings has received significant attention, as it is essential for enhancing patient safety, quality of care, (Lee et al., 2021) and the experience of care.

CLINICAL QUESTION

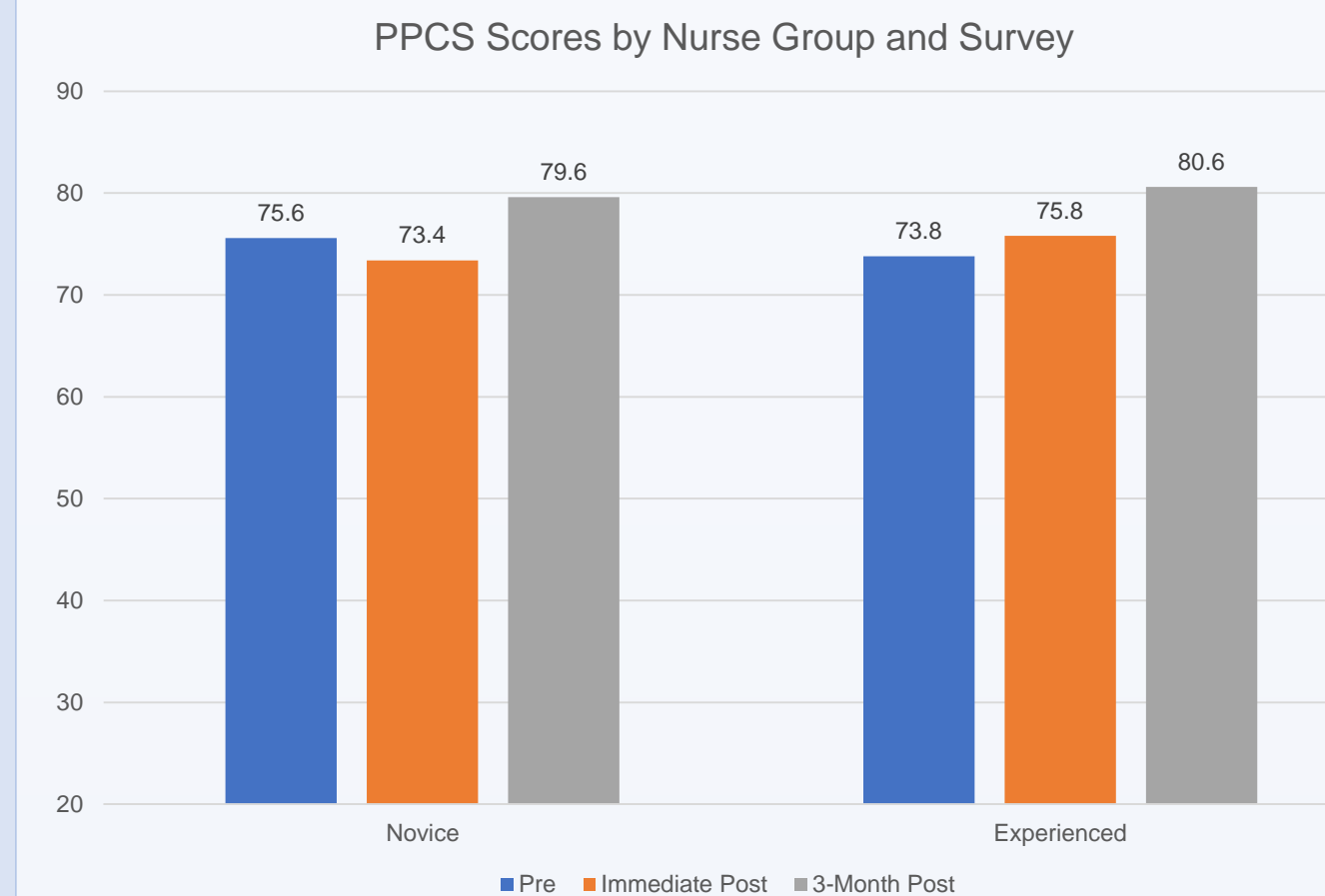
Would the implementation of a mock simulation impact measurements of self-perceived advocacy in novice and experience nurses and was a change in their self perceived advocacy noted as a result of their participation in this scenario?

METHODOLOGY

- For this pilot study, a mock simulation scenario was developed utilizing resources & best practices from the Joint Commission's standards and the Association of Perioperative RN's (AORN) guidelines for pre surgical verification & intraoperative safety procedures to enhance patient safety in the perioperative setting.
- 5 novice nurses (defined as less than 3 years of experience) & 5 experienced nurses (defined as greater than 3 years of experience) participated.
- The primary objective is to assess nurses' responses when adhering to versus deviating from the established policies & measure their self-perceived advocacy at three key points: before the simulation, immediately following the simulating and three months post-simulation.
- **Tools** utilized for assessment include:
 - Self-Efficacy Questionnaire
 - Perceived Peri-operative Competence Scale

RESULTS

Statistical Analysis/ Anecdotal feedback



Statistically significant improvement in participant:

Proficiency

Foundational Skills & Knowledge

Empathy

Professional Development

Anecdotal Feedback

Initial

“Great scenario, helps to see how situations can occur & their role as a patient advocate”

“This served as a good opportunity for me to reflect on practice”

3 month

“A great way to role play & work on communication to resolve clinical issues”

“Thank you for the opportunity”

Conclusions

Nurse Advocacy is essential in the OR:

- Ensuring clear communication
- Preventing Surgical Errors (Time out)
- Patient Rights: Informed Consent
- Support and Resources

Implications for Perioperative Nursing

- Simulation for high-priority topics can be beneficial in facilitating clinical learning and promoting patient safety in the perioperative setting.
- As a result of this simulation, opportunities to consider the following:
 - OR Tech engagement in time out
 - Language line (change in process)
 - Considerations for the Patient Experience component

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