

Clinical Issue

- The Perioperative Nursing Professional Development (NPD) and Nursing Leadership (NL) initiated a mock in-person perioperative nursing support staff (PNSS) competency simulation for environmental cleaning and transport.
- Multiple inquiries triggered as to how this can capture compliance as it is dependent on the availability of the staff.
- Due to the constant unavailability of all PNSS during mock in-person competencies, some have outdated and incorrect practices necessitating immediate remediation.
- While learning management systems (LMS) exist at the medical center, it was important to evaluate the competency on environmental cleaning and transport immediately.

Description of the Team

Perioperative NPD Practitioners and NL from all the campuses of the medical center.

Preparation and Planning

- The team worked together to create an asynchronous just-in-time online simulation (JOS) to evaluate competencies of the PNSS verified through a test.
- The NPD practitioner utilized software to the JOS to evaluate competencies of the PNSS.
- The scenario from the mock simulation was used as the basis of the JOS to ensure that there are no gaps in the evaluation of competencies of the PNSS who used the JOS.
- Meetings were held cross campus to ensure standardization.

Implementation

Two JOS were created to capture the competency of the PNSS based on their campus. Two quick response (QR) codes and links were provided for the PNSS to use.

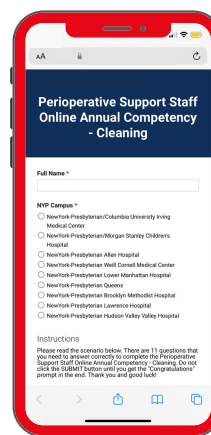


Cleaning



Transport

JOS can be accessed through a mobile phone or a computer. Questions were embedded into each of the JOS which required PNSS to critically think to answer correctly. A rationale is provided after each correct response. If the PNSS answered incorrectly, they are given another chance. QR codes and links enabled immediate access to the PNSS who need information regarding environmental cleaning and transport.



To track compliance, the same software translated the responses of the PNSS into a flexible spreadsheet-centric work management tool accessible to Perioperative NPD practitioners and NL.

Outcome

- PNSS from all campuses were able to complete the simulation for either in-person or JOS. Since the in-person simulation can only be done at a certain time, most of the PNSS completed the JOS.
- Perioperative NPD practitioners and NL from all campuses were able to track and continue to enforce compliance.
- The provision of the JOS enabled the PNSS from all campuses to be compliant of their competencies.
- As of today, PNSS from all campuses were able to successfully complete the JOS.
- The team is currently in the process of incorporating the JOS to the LMS for an easier way of tracking and enforcing compliance.

Implications for Perioperative Nursing

- PNSS is an integral role in the operating room (OR). They provide essential clinical care and assistance in collaboration with OR staff and interdisciplinary teams. The support they provide is vital to creating extraordinary patient experiences and outcomes.
- The need for effective methodologies in their engagement with environmental and transport competencies are necessary to have better outcomes that can impact patient care as well as institutional and regulatory compliance.