

SIMULATION AND HIGH RISK PERIANESTHESIA EVENTS

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INTRODUCTION

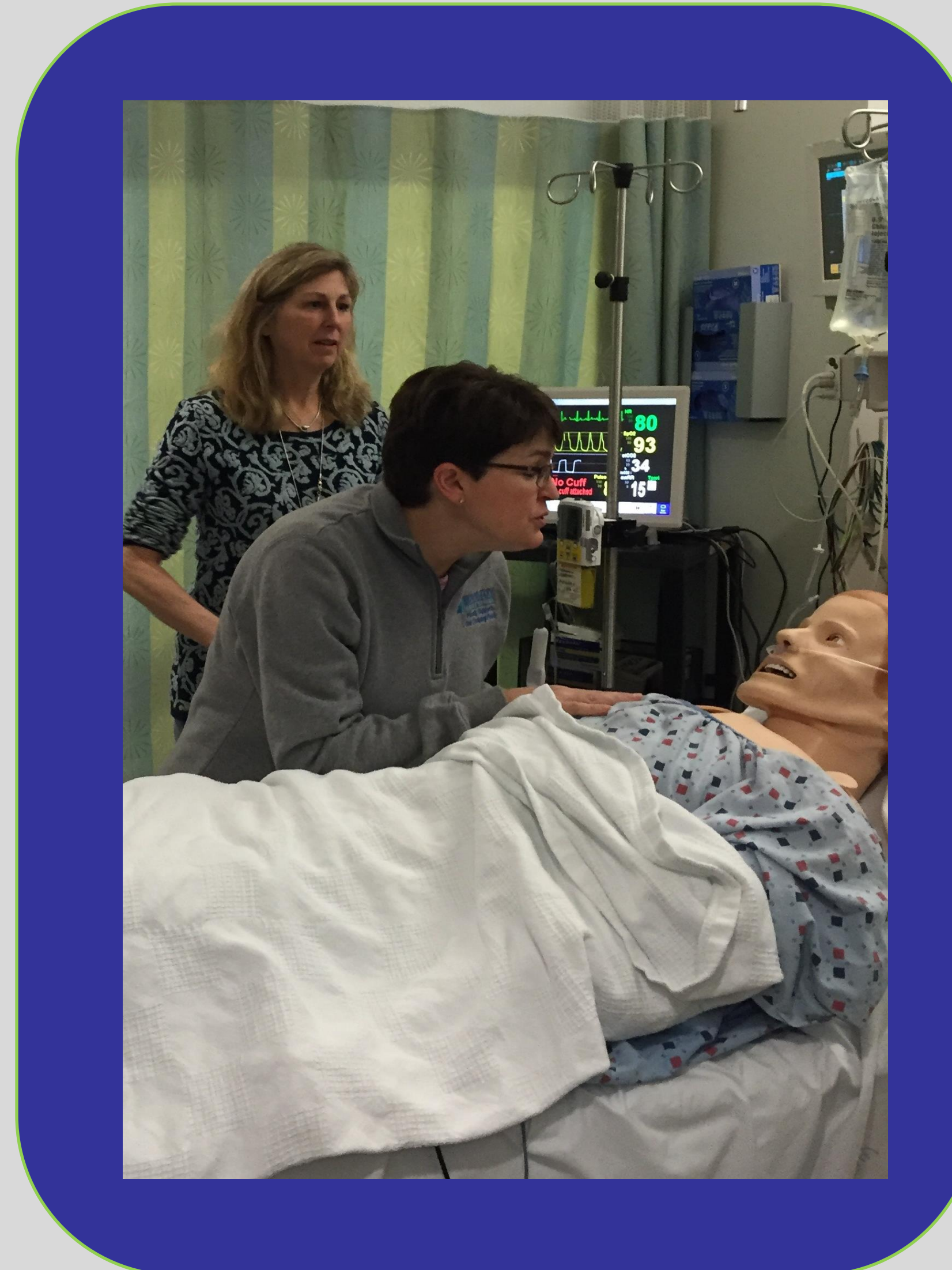
- Yearly Competency: 68 PACU and Ambulatory Surgery RN's.
- High risk, low volume events: Malignant Hyperthermia, Local Anesthesia Systemic Toxicity
- New format using High Fidelity Simulation
- Will the use of Simulation increase staff confidence with these emergencies?

WHY SIMULATION

- Mimics the reality of a clinical environment. (1)
- The learner is an active participant (3)
- Improves confidence and clinical judgments (2)
- Didactic knowledge gained from simulations is retained longer than knowledge gained through lectures. (3)

PROCESS

- 1 month prior to skills fair, scenario was created with simulation team.
- Didactic information was shared with staff 3 weeks prior to Skills Fair.
- Orientation to Sim Man and process was reviewed prior to the actual event.
- Nurses were divided into teams of 6. The team then completed each scenario.
- Debrief was completed using video replay.



REFERENCES

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EVALUATION

Skills fair increased my confidence in high risk/low volume patient care situations.
Score = 4.7 (Likert Scale 1-5)

Comments from the participants:

- It was helpful in reinforcing what to do in emergency situations in a controlled environment.
- Very good learning experience.
- Close to real life
- Solidified the information
- Acting it out makes it easier to commit to memory
- A bit nerve wracking but a great experience practicing the scenario.
- Helpful and a good teaching tool.
- Really liked the simulation
- Would assign a RN the patient and proceed with the scenario
- Good teaching tool
- Debriefing very helpful

Conclusion: Simulation improved the learning of the staff. Will continue with Simulation as a vehicle for competency in the future.