Improve Communication in the Peri-Anesthesia Division in An Escape Room Setting

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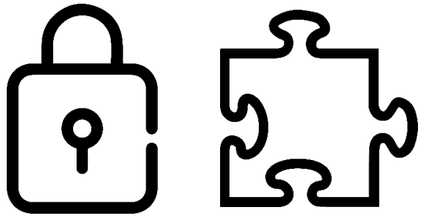
Background Information:
Communication during a resuscitation event is a priority for any team. Simulated resuscitation drills enable health care teams to evaluate communication systems and review skills in a controlled setting. Incorporating these drills in an escape room format further promotes communication and teamwork necessary for optimal code outcomes. The hospital's peri-anesthesia division consists of five units with little or no interaction between staff from different units. Interaction with unacquainted colleagues during a resuscitative event may create barriers to effective communication and teamwork.

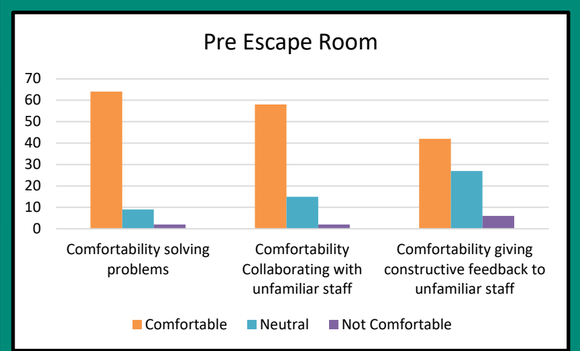
Objectives of Project: The purpose of this QI project was to improve communication in the peri-anesthesia division.

Process of Implementation: The escape room setting with simulated resuscitation drills, allowed for a unique and creative way for interdepartmental teams to communicate. Representatives from each unit were placed on an escape room team. Each team solved puzzles and riddles enabling them to collect items needed to resuscitate a patient during a code event. Participants completed a pre/post survey assessing perception of communication and teamwork.



Statement of Successful Practice: A Pre-Post format was used for data collection. Questions assessed comfortability with solving problems, collaborating, and communicating constructive feedback with others outside of their assigned unit. Results showed that staff felt more comfortable communicating with colleagues outside of their assigned unit, after the activity.

N= 75



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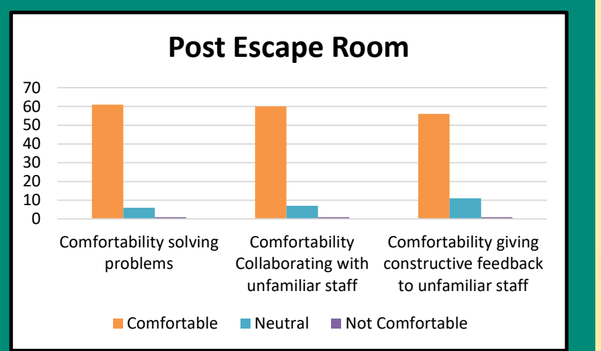

Implications for Advancing the Practice of Peri-anesthesia Nursing: Post-data showed a significant difference from pre-data, to suggest that the staff felt more comfortable communicating during a simulated code drill. The escape room setting allowed staff to practice communication techniques during a simulated resuscitation scenario and allowed them to assess and overcome barriers to effective communication and teamwork.

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