Lessons Learned with the Disaster Escape Room Experience Training
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Background/Purpose
- Instructions and training for a Mass Casualty Incident (MCI) is vital to the health of communities.
- Problem: Mock-training scenarios can be expensive and difficult to coordinate.
- Goal: To implement and assess the impact of active, case-based learning and team-based strategies using a MCI Escape Room for emergency nurses.

Design, Setting, and Sample
- The team designed an MCI Escape Room in the scope of the emergency nurse’s environment of practice.
- Two groups of seven simultaneously watched the brief video to set up the scenario.
- Two casualty team leaders were selected from each group.
- Data collection included pre- and post-encounter surveys.
- Group debriefing occurred immediately following the encounter.

Learning Objective
- Demonstrate confidence and teamwork utilizing SMART triage.
- Assess a patient and determine treatment for airway, bleeding control, burn treatment and fluid resuscitation.
- Recognize the importance of communication by talking with the commander center to obtain clues to escape the room.

Results/Findings/Outcomes
- Using Smart Triage for MCI
- Leader in an MCI
- Assessing Burns & Managing Burn Patients

Conclusion
- The design team was able to demonstrate satisfaction by the participant for this innovative education for MCI training.
- By combining a real-life scenario with fun puzzles, problem solving for clues, and hands on training this MCI Escape room created a positive learning experience which enhanced the understanding of an MCI event and engage the participant in a fun and interactive group experience.

Implications for Practice
- This escape room activity offered a non-traditional team building opportunity that engaged learners in critically thinking for patient care, and leadership during a mass casualty incident.

Acknowledgements
- UPMC St Margaret Hospital
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See our video here

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