

Interprofessional Virtual Escape Room

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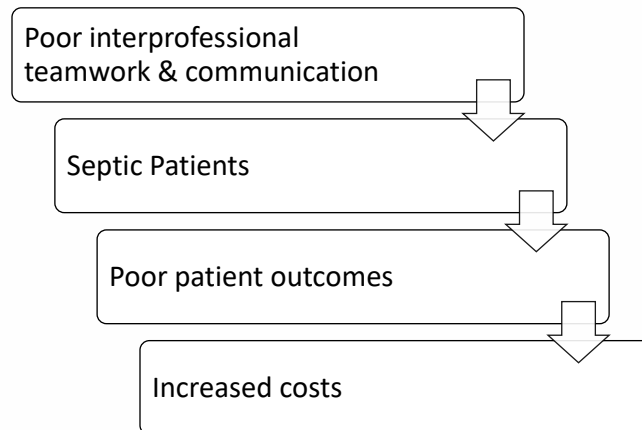
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Background



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Background

Interprofessional
Education (IPE)
Simulation

In-Person Escape
Rooms

COVID-19
Pandemic

Virtual Escape
Room

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Purpose

Is a measurable improvement in teamwork and communication when virtual escape rooms are used for interprofessional training that encourages the interprofessional team to work together to save a septic patient's life?

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Objectives

Determine the impact of virtual escape rooms on teamwork and communication

Quantify the effect of the virtual escape room on patient outcomes

Identify themes associated with participating in a virtual escape room

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Methods - Design

Mixed Methods

Post Likert-Scale Survey

Mortality and Compliancy Data

Thematic Analysis

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Methods – Virtual Escape Room Design



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Results

Demographics

- 9 participants
- 5+ years experience
- 2 teams

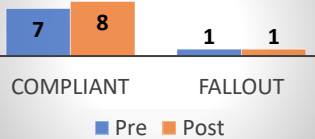
Survey Results

- 100% agreed they enjoyed virtual escape room
- 88.9% agreed the virtual escape room provided:
 - IPE experience
 - Facilitated teamwork
 - Promoted Role in Sepsis Care Bundle

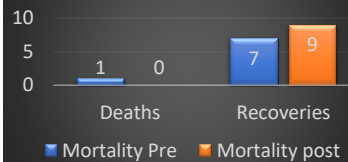
Themes

- Disorientation
- Mastery
- Congruency

Compliance



Mortality



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Limitations



Small participant size



Convenient sample



Limited timeframe to compare mortality and compliancy rates

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Implications for Practice



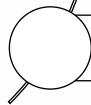
Cost-effective way to provide IPE



Positive Participant Engagement



Recommendation: Lengthen timeframe and gather further data



Use virtual escape room format for IPE student learning

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Questions



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References

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