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Trauma Jeopardy - Providing Nursing Educations in the Wake of COVID-19

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Problem

New and experienced staff alike need continuing education in order to practice at the top of their license. To provide education and overcome social distancing restrictions applied to large educational events during the pandemic, the Trauma team developed a virtual trivia-style, teamwork-based educational series.

Objectives

To implement educational trivia events to increase overall trauma knowledge for nurses and EMS providers at a level I Trauma Center.
To understand if virtual interactive learning is an effective way to improve overall trauma knowledge for nursing and EMS providers.

Intervention

A Jeopardy style game was designed with trauma related categories and questions that have point values from a Jeopardy style template website. The game is held virtually where the host shares the Jeopardy screen and manages the questions and answers, and points are awarded.

Three groups of participants sign in under a group name and use the raise hand function to indicate they would like to answer a presented question. If their answer is wrong, the question is opened to the other teams. If none of the teams answer correctly, the audience can answer. A rationale is presented with each question and answer to support the learning objective(s).

Results

Over 90% of participants reported an increase in trauma related knowledge and feel more confident treating trauma patients. 100% of participants reported that they would recommend the activity to a colleague. An unmeasurable but invaluable incidental result was the immense team and relationship building that came as a result of Trauma Jeopardy and the open forum to discuss topics and learn from one another.

Conclusion

The COVID-19 pandemic has greatly affected hospital employee access to in-person education. By creating this virtual event and allowing for the patient care team to come together, a robust education and team building experience was achieved.

It has been noted that staff have increased knowledge and autonomy when caring for trauma patients since attending Trauma Jeopardy.

Staff have been able to implement a positive change in their practice as a result of participating in Trauma Jeopardy.