Student education about patient safety measures maximizes safe care.\(^1,2\) Medical, nursing, and pharmacy students are part of the team of professionals that interact with patients daily. As such, they may unintentionally perpetuate safety hazards or encounter safety hazards that other healthcare professionals have missed.\(^2\) There has been extensive work done on educating nursing students about patient safety.\(^1,2\) A similar emphasis should be placed on priming medical students to recognize common safety hazards on patient floors.

### Methods

- Zoom session for 180 transitioning clinical medical students
- Students shown a series of standardized patient encounter videos\(^3\) demonstrating various breaches in patient safety
- Students asked to identify safety hazards using the Kahoot!® game-based learning platform
- Post-game debrief and survey to assess student knowledge and perception of responsibility as healthcare team members, and to offer other student-specific safety tools

### Results

**Virtual Patient Safety Rounds!**

- All of the following scenarios below in reality... (student selects correct answer)
- What does it look like in your professional clinical patient care center?

### Discussion/Conclusion

- Medical students interact with patients multiple times a day and can unintentionally participate in harmful care or help mitigate breaches in patient safety if properly educated on this issue.
- The cohort of pre-clinical medical students in this program had several gaps in their knowledge of patient safety protocols.
- Even those who were aware of hazards expressed hesitancy in addressing or reporting due to fear of retribution, a well documented phenomenon in high-reliability organizations.
- An emphasis on patient safety, patient-centered care and just culture in medical student education empowers these future doctors to recognize, report, or address patient safety concerns even before they are in positions where their errors might be more costly.
- The cost of adverse events, and the move to value-based health care should encourage health care organizations to prioritize safety measures at all levels of care including at the medical student level.

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