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## Discussion of Findings

**Problem:** In the acute healthcare setting, how does interdisciplinary communication practices during hand-off impact patient outcomes?

### Background:

- The aim of this initiative is to improve interdisciplinary communication during patient hand-off.
- Key stakeholders include patients and any healthcare staff that participate in the patient hand-off process.
- IOM's Six Dimensions of Healthcare that are addressed in this project are safety, efficiency, and patient-centered care.

### Findings:

- Bedside report has improved patient safety (use of I-PASS)
- The importance of staffing education
- Keeping up to date on skill check offs including simulations-based training and team training
- Using SBAR format in reporting
- Importance of active communication
- Understanding roles in clinical setting and respecting others

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## Method/Process

A comprehensive review of literature was conducted focusing on interdisciplinary communication in acute care settings. Information gathered was sourced from peer-reviewed journals, systematic reviews, and healthcare databases. Employing a qualitative approach, our group method evaluated interdisciplinary communication practices within Research Medical Center located in Kansas City, Missouri, through systematic analysis of existing research projects and studies. Data collection involved reviewing multiple articles, extracting pertinent information independently, and resolving differences through consensus. Our thematic analysis synthesized data, identifying common themes and key findings to draw conclusions and recommendations. Through this process, we identified gaps and opportunities for improving communication within Research Medical Center, aligning with established standards of care and addressing potential barriers to change.

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## Enhancing Interdisciplinary Communication in the Acute Care Setting



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## Solutions

- Implementing the use of SBAR in every handoff report.
- Implementing the use of I-PASS in handoff report.
- Have some type of protocol/method for report whether that be a mnemonic to follow, report sheet, or general understanding.

## Conclusion

- In conclusion, the use of SBAR and I-PASS improves interdisciplinary communication in the clinical setting.
- **Projected Solutions:** The use of SBAR, I-PASS and other handoff tools will improve patient safety outcomes within the acute care setting.

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