

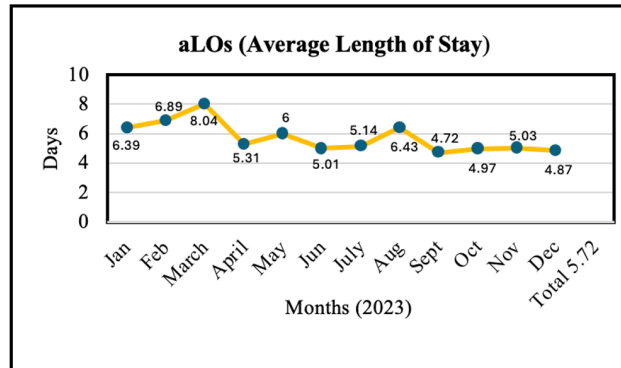
Healthcare Delivery Through Interdisciplinary Rounds: Impact on Length of Hospital Stay, Central Line Associated Bloodstream Infections, and Clostridium Difficile Infections

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INTRODUCTION

- This study investigates the impact of interdisciplinary rounds on three crucial aspects of healthcare delivery: Length of Hospital Stay (LOS), Central Line Associated Bloodstream Infections (CLABSIs), and Clostridium Difficile Infections (C.Diff).

RESULTS

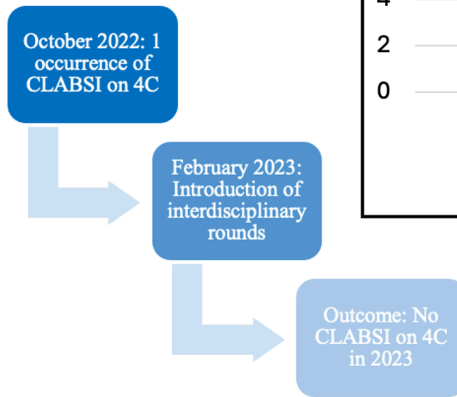


DISCUSSION

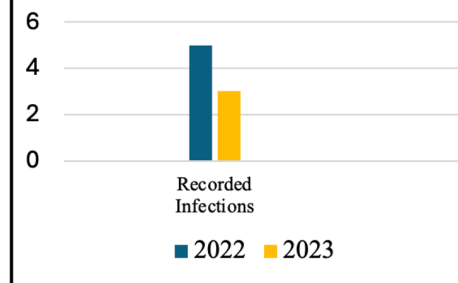
- The findings suggest that the implementation of interdisciplinary rounds led to significant improvements in healthcare delivery metrics, including a notable decrease in average Length of Hospital Stay (LOS) and the elimination of Central Line Associated Bloodstream Infections (CLABSIs) throughout 2023.
- The decrease in Clostridium difficile Infections (C.Diff) from 2022 to 2023 highlights the effectiveness of stringent criteria for stool sample requests, ensuring appropriate testing and management, which may have contributed to the overall improvement in patient outcomes.

METHODS

- Interdisciplinary Model Implementation
 - Collaborative decision-making
 - Effective communication among all healthcare team members
- Creation of Tailored Patient Care Plans
- Quality Improvement Measures
 - Minimized medical errors
 - Optimized antibiotic usage
 - Application of selective stool sample criteria for C.Diff testing
- Enhancement of Patient Outcomes
 - Integration of varied perspectives



Comparison of C.Diff Infections: 2022 vs 2023



CONCLUSION

- Implementation of interdisciplinary rounds significantly impacted healthcare delivery, resulting in reduced LOS, CLABSIs, and C.Diff infections.
- Collaborative decision-making among diverse healthcare professionals enhanced patient care plans, communication, and outcomes, highlighting the critical role of interdisciplinary collaboration in optimizing healthcare.
- Further exploration is essential to validate these findings across diverse contexts, fostering improved patient care strategies globally.