

IMPROVING LAPAROSCOPIC TRAINING IN GYNECOLOGY THROUGH PEDAGOGICAL FRAMEWORK AT PUBLIC HOSPITALS

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INTRODUCTION

Laparoscopic surgery improves recovery and outcomes but requires skilled personnel and institutional support, often lacking in resource-limited settings. This study assesses the LSPDPM framework’s impact on laparoscopic training at Benazir Bhutto Hospital, focusing on surgical volume and trainee skill development.

OBJECTIVES

To improving laparoscopic training in gynecology through pedagogical framework

CONCLUSION

The LSPDPM framework proved practical and effective, significantly enhancing trainees' skills and increasing laparoscopic surgery rates. Its structured approach offers a valuable strategy for improving training, especially in resource-limited settings.

METHODOLOGY

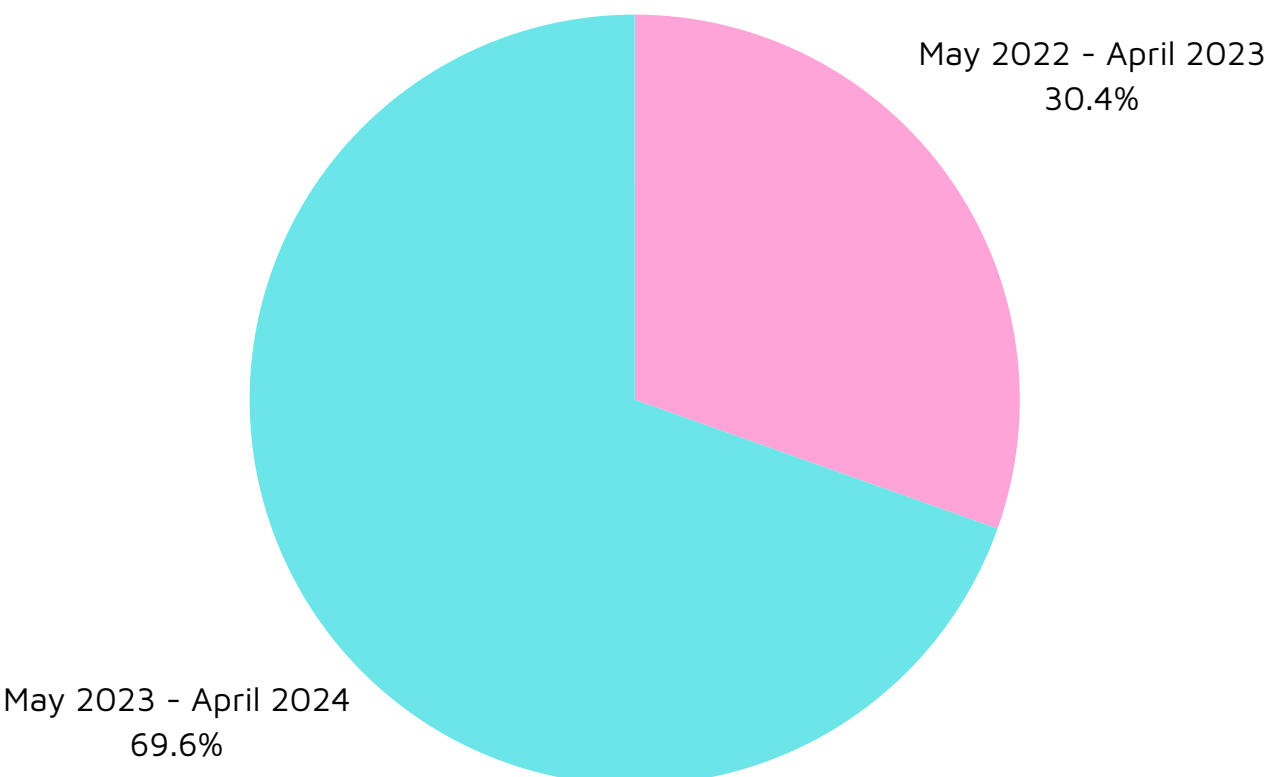
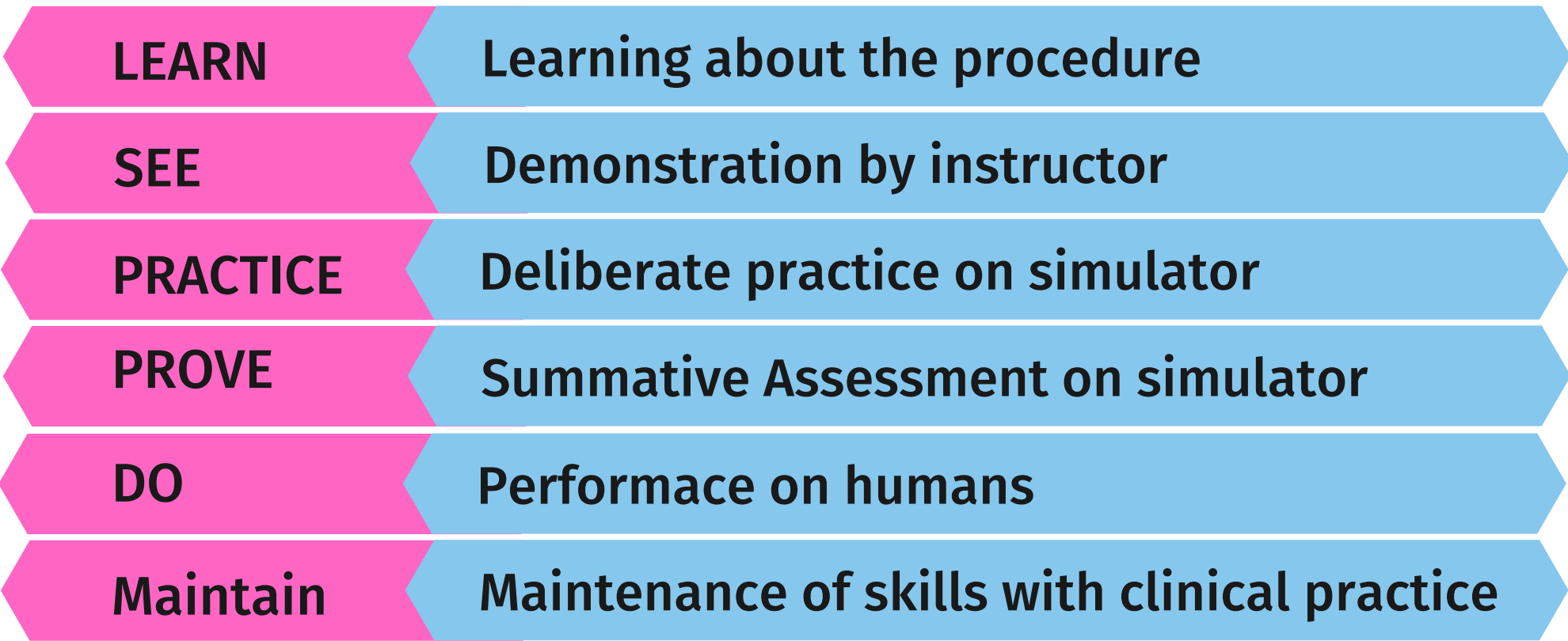
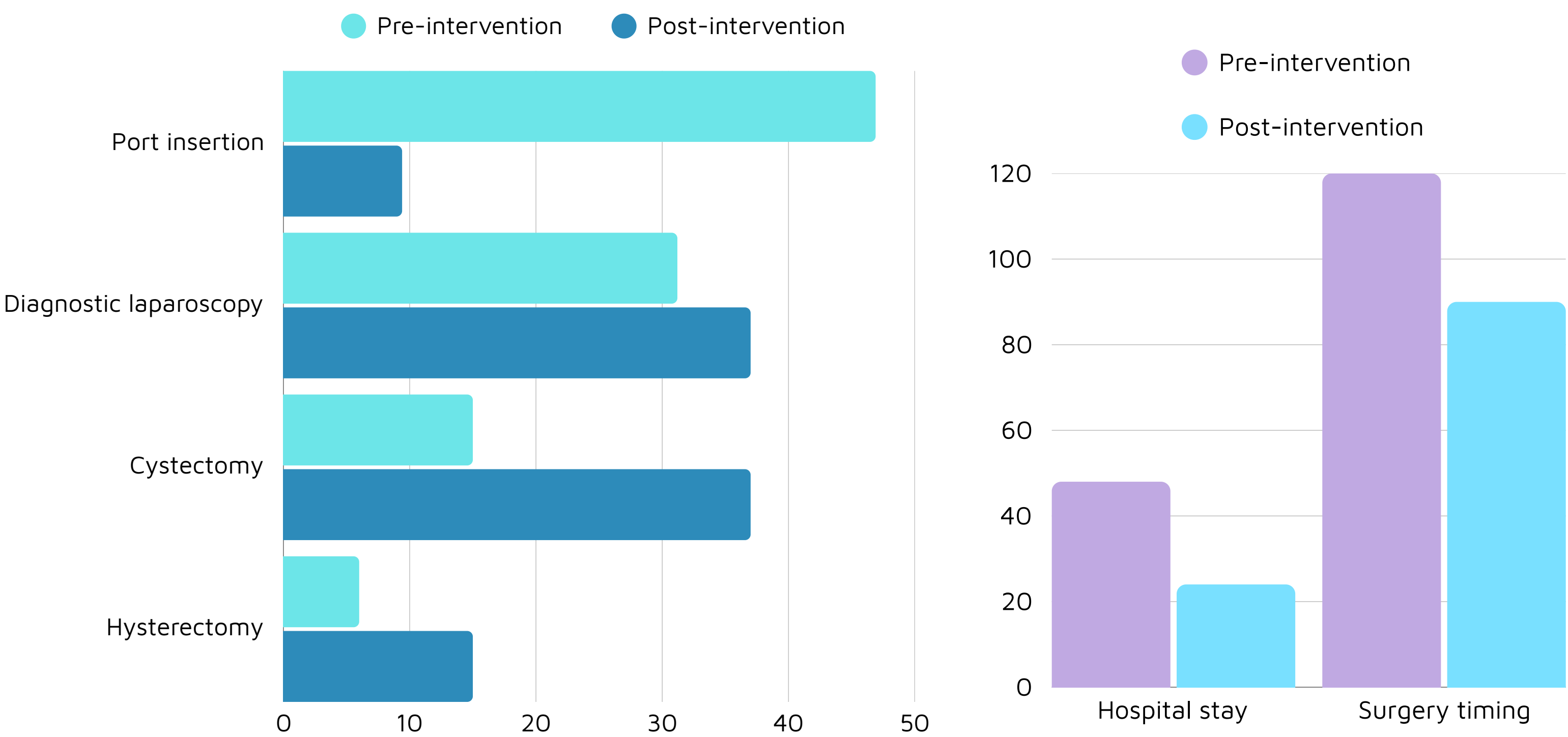
A retrospective analysis was conducted, comparing the number of laparoscopic surgeries performed over two consecutive years. From May 2022 to April 2023, prior to the interventions, 14 laparoscopic surgeries were performed. From May 2023 to April 2024, following the introduction of a trained supervisor and department-led workshops, this number increased to 32. The workshops included hands-on training and theoretical sessions designed to enhance the surgical team's skills and confidence. The effectiveness of the training was assessed through the improvement in technical skills, confidence levels, and feedback from surgical residents.

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RESULTS

- 2.286 times increase in laparoscopic surgeries(14 to 32).
- 90% of trainees reported improved skills; 75% felt more confident.
- Workshops rated 4.5/5 for impact on learning



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