

Implementation of Pre-operative Surgical Instructional Brochure Utilizing ERAS, Research, and Evidenced Based Perianesthesia Practice

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Background Information: Increased number of surgical delays, cancellations, and lowered Press Ganey patient satisfaction scores due to patients receiving conflicting information regarding arrival times, NPO information, medication instructions, directions to the center, and additional pre-operative instructions.

Objectives of Project: To identify preoperative instructions given and formulate a solution to address issues causing cancellations and delays thereby decreasing patients stress and dissatisfaction day of surgery with end results to improve throughput.

Process of Implementation: Research questionnaire formulated with 50 patients polled. Questions included NPO and medication instructions, family and patient requirements, and directions to the facility. Sample population consist of 50 patients with 16 males and 34 females with a mean average age of 58. Data tabulated and presented to surgeons, scheduling offices, and administration. Pre-operative surgical brochures formulated utilizing ERAS protocol, EBP, and research data information. Brochure included latest NPO and medication protocol, construction directions, pharmacy locations, transportation information, and day of surgery educational plan.

Statement of Successful Practice: Post implementation survey revealed 97% improvement, decreased cancellation and delays, throughput improved with patients and scheduling office expressing satisfaction with new instructions and brochure.

Implications for Advancing the Practice of Perianesthesia Nursing: A template for other perianesthesia areas to utilize in the main level I trauma center at our facility in additional to other ambulatory surgical centers.