

Pre-op ERAS Medication Compliance

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Aim: To improve the pre operative compliance with ERAS medications with a single surgeon at a single site.

Measures: Retrospective chart review pre and post intervention to identify number of patients that were eligible for ERAS and number of patients that received pre op medications (Entereg, acetaminophen, gabapentin). Ileostomy closures were excluded from our study.

Intervention: Surgeon's office included pre-op medications with usual pre-op orders in patients that met ERAS criteria.

Pre intervention

N =62

50 qualified for ERAS

3 individuals did not receive pre-op entereg

11 individuals did not receive pre-op gabapentin

Post intervention

N = 55

45 qualified for ERAS

2 individual did not receive pre-op entereg

- However this individual's orders were d/c'd by pharmacy

5 individuals did not receive pre-op gabapentin

- No ileostomy reversals received pre-op ERAS orders and this is believed to be intentional

Discussion: Some anesthesia providers were hesitant to prescribe gabapentin based on patient comorbidities and side effects of the medication. Following the intervention, gabapentin had increased administration. This is speculated to be because of surgeon request.