



# The Impact of Implementing an Epic ERAS Pathway to Improve Nursing Documentation Compliance

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## Background

- In 2013, an ERAS program was implemented in the colorectal service
- In 2018 ERAS has expanded to include cardiac, liver, pancreas, urology, plastics, thoracic, head and neck, sarcoma
- A need for a standardized method of documentation and recognition of enrolled patients was identified
- With the implementation of an electronic health record, documentation of ERAS variables became challenging and compliance decreased
- Challenges included difficulty identifying ERAS patients and recording outcomes
- The rollout of EPIC created difficulty in identifying ERAS patients and documenting outcomes

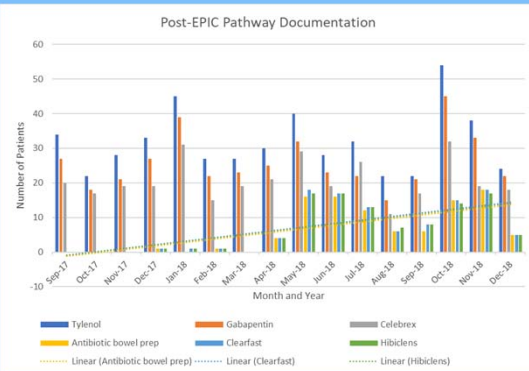
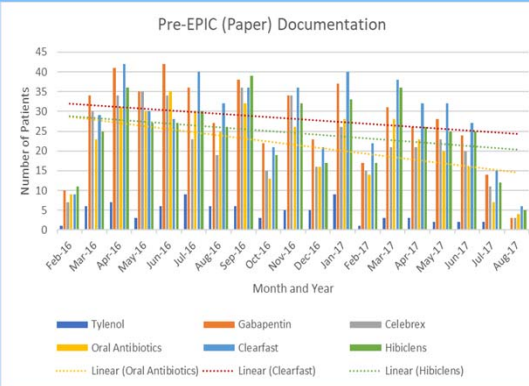
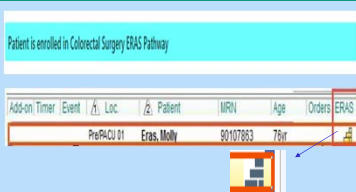
## Purpose

- Ensure documentation compliance of all ERAS variables
- Identify patients enrolled in ERAS protocol
- Educate staff on documentation in the clinical pathway
- Audit documentation and provide individual feedback to staff

## Implementation

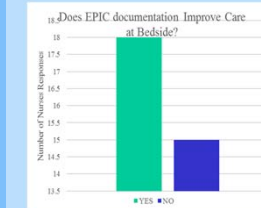
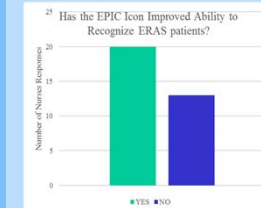
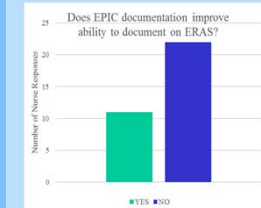
- An electronic pathway was developed in EPIC to allow for standardized documentation
- Banners and icons were created in EPIC to identify patients on ERAS protocol
- Staff were surveyed after initiation of pathway to determine gaps in knowledge regarding ERAS pathway documentation
- Education was developed using staff feedback and implemented through presentations, tip sheets, and bedside support
- Reviewed documentation outcome data to audit compliance

## Examples of EPIC Documentation



## Nursing Survey

A survey was taken of 38 staff nurses in the perianesthesia area.



## Outcomes

- Patients are easily identified with the ERAS banner and icon
- Outcome data from pre- and post- EPIC roll-out showed improvement in documentation compliance
- With the electronic pathway implementation, documentation compliance improved for the following variables: clearfast, hibiclens, and antibiotic bowel prep
- Results from staff surveys identified knowledge gaps to allow for targeted education

## Implications for Nursing Practice

- Improved documentation compliance with ERAS protocol
- Increased staff knowledge of the ERAS pathway
- Increased staff knowledge of documentation in ERAS pathway
- Improved staff engagement with the ERAS protocol

### Acknowledgements

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