

Crossing The Red Line? A Balanced Decision For Parental Presence in the OR

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Background

- Parental use of the Induction Room (IR) prior to surgery/procedures has been in effect at Children's Hospital Colorado (CHCO) since 1986
- Orthopedic team stopped Parental Presence for Induction of Anesthesia (PPIA) citing the success of their spinal fusion bundle, (which includes no PPIA). The bundle is used to reduce Surgical Site Infections (SSIs)
- Decision was brought to all multidisciplinary surgical teams for evaluation and potential ramifications

Objectives

- EBP literature search regarding PPIA as it correlates to SSI's and related studies
- Examine observations from our SSI patients for 2 years, (2015-2016), in relation to PPIA
- Discuss outcome data related to 2 years of CHCO incidents regarding PPIA
- Compare PPIA usage data at other benchmarked Children's Hospitals
- Survey parent's experience with PPIA at CHCO

Process of Implementation

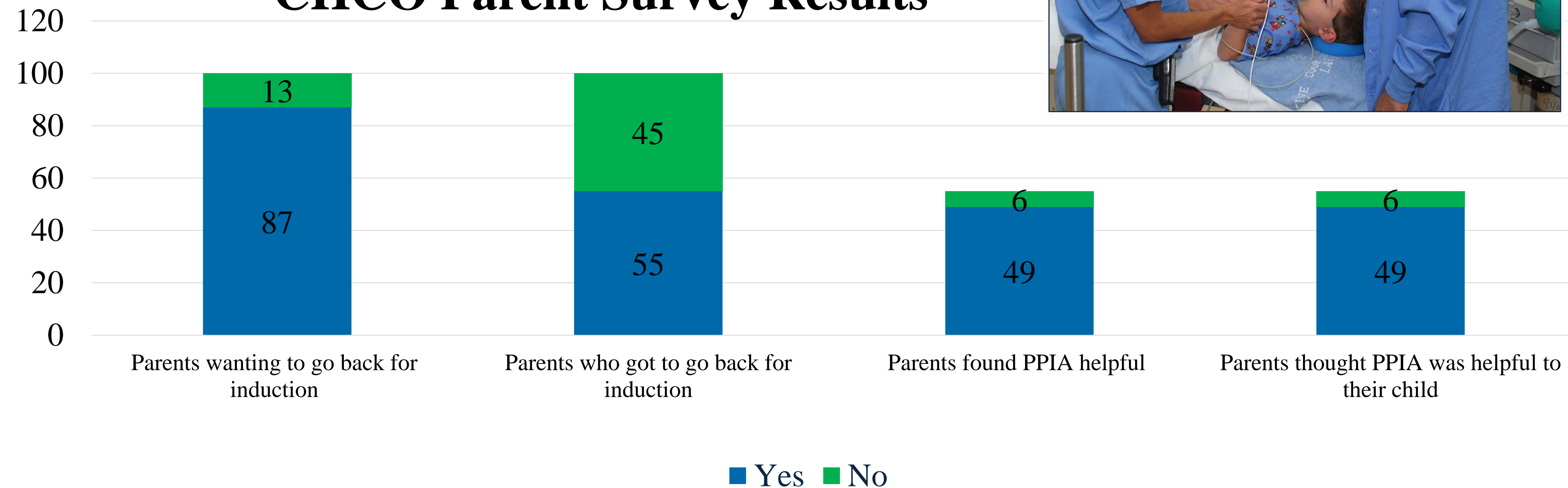
- Completed retrospective chart audits on SSI patients to see if parents were present for PPIA
- Child Life Specialists and CHCO OR Director surveyed other Children's Hospitals on their current PPIA practices
- 107 caregivers surveyed in CHCO surgery waiting area as to their perioperative experience regarding PPIA

Results

- Only 30% of the SSI cases for 2015 and 2016 utilized PPIA
- Three documented incident reports per year (2015-2016) involving PPIA
- No published research directly linking parental presence to SSI studies were found
- Task Force's recommendations were reviewed and revised through higher committees
- Multidisciplinary meeting to be scheduled in near future for further discussion of policy



CHCO Parent Survey Results



Conclusions

Proposed Changes and/or Recommendations Regarding PPI:

Patient Belongings-

- Attire-patient gown, clean linen
- Belongings- Child Life supplied, cleanable toys and iPads
- Stuffed animals, patient blankets and other items restricted from sterile areas

Patient/Family Behaviors-

- Parental presence offered if surgical and anesthesia team support
- Parental presence denied for all Orthopedic, Neurological and cases that require implants
- Parents/guardian adheres to full attire policy
- Surgeon enters preference in EPIC at time of case scheduling

Implications

- "Family Centered Care" is a core value of pediatric facilities
- Nursing advocates for providing evidence to support the caregiver's desire to be present for their child's induction, while appreciating the need to balance potential unintended outcomes

