

## **CROSSING THE RED LINE?**

### **A BALANCED DECISION FOR PARENTAL PRESENCE DURING INDUCTION IN THE OR**

Team Leader: Terry Chaulk Lee BSN RN CPN

Children's Hospital Colorado, Aurora, Colorado

Team Members: Bree Justus MA CCLS, Jennifer Staab MS CCLS, Erin Fishburn BSN RN,  
Georgia Guerra MS RN CNOR

**Background Information:** Parental use of the Induction Room (IR) prior to surgery/procedures has been in effect at Children's Hospital Colorado since 1986. Recently our orthopedic team decided to stop all parental inductions, citing the success of their SSI spinal fusion bundle which includes no Parental Presence for Induction for Anesthesia (PPIA). This decision was brought to all multidisciplinary surgical teams for evaluation and potential ramifications.

**Objectives of Project:** Form a diverse Induction Room Task Force to evaluate the current PPIA policy and related issues:

- 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
- Look at data regarding PPIA usage at other benchmarked Children's Hospitals
- Parental surveys targeting PPIA experiences

#### **Process of Implementation:**

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

#### **Statement of Successful Practice:**

- Over 70% of the SSI cases for 2015 and 2016 didn't utilize PPIA.
- Three documented incident reports per year (2015-2016) involving PPIA.
- IR survey results:
  - over 99% of parents rated PPIA "helpful to their child"
  - 97% of parents rated PPIA "helpful to them as a parent"
  - 99% of parents who participated in PPIA "would want to participate again"
- Coordinated communication of the new orthopedic PPIA policy has assisted with increased buy in with our families.

**Implications for Advancing the Practice of Perianesthesia Nursing:** "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. Continued discussions of PPIA is needed to ensure best practice. Our goal remains to provide excellent customer service for families, caregivers

and surgical teams. Future research will help designate appropriate PPIA usage to balance parental satisfaction with the concerns of infection, efficiency, and providing quality care.