

## **RISING AND SHINING IN THE PEDIATRIC DAY HOSPITAL**

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**Background Information:** The procedure room is designated treatment area in the outpatient Pediatric Day Hospital (PDH). The pediatric heme/onc RNs in this area had no prior specific training in pre and post anesthesia care. These nurses provide care pre, during, and post procedures that require anesthesia and work collaboratively with the anesthesiologist and support staff both on the platform and off-site for scans. These procedures include bone marrow aspirations and biopsies, placement of central venous catheters, lumbar punctures, removal of tunneled catheters and mediports, scans that require anesthesia, radiation therapy, wound care, minor orthopedic procedures, and skin biopsies.

### **Objectives of Project:**

- Identify ways to improve patient safety and incorporate the ASPAN guidelines for pediatric patients receiving anesthesia
- Identify the gaps in education between the current plan and ASPAN competencies
- Standardize the orientation required of the RN caring for patients in the PDH Procedure Room

**Process of Implementation:** The nurses in the procedure and recovery rooms cross-walked the ASPAN competency guidelines with the current orientation plan to identify the learning needs to be addressed. By tailoring the training of the nurse to the unique needs of perianesthesia patients, we created a standard of care for all pediatric perianesthesia patients in the PDH.

**Statement of Successful Practice:** PDH staff report positive feedback with the increase in staffing and education on the unit. By demonstrating the need to maintain the national staffing guidelines to ensure the safety of our pediatric patients we were able to justify the need for more FTE's and increased the nurse to patient ratio. The increased knowledge base of the core nursing staff in the Procedure Room has empowered the nurses to own their practice.

**Implications for Advancing the Practice of Perianesthesia Nursing:** This nursing initiative created a level of accountability for all team members to work cohesively with the common goal of increasing patient safety for pediatric patients receiving anesthesia and established an education plan and core competencies for the perianesthesia nurses. This has significantly improved procedure room efficiency and staff satisfaction.