

PEDIATRIC PRE-SURGERY PREPARATION CENTER

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Background Information: Many factors must be considered to ensure a safe, efficient surgical experience. Patient safety is foremost and involves a current history and physical, lab work, consults, patient education, and collaboration of a multidisciplinary team. When patient issues are identified and resolved prior to the day of surgery, it promotes efficiency of the OR. Quality surgical preparation decreases the cancellation rate and fewer delays, leading to increases in patient/family, staff and surgeon satisfaction.

Objectives of Project:

- Completion of Outpatient Surgery Center Primary and Secondary Screening Forms in the surgeon's office
- Pre-op visit within 30 days of surgery
- Pre-op medical clearances, lab results, received prior to day of surgery
- Plan and prepare for special needs of patients for day of surgery
- Initiate pre-surgery instructions as well as post-operative instructions
- Multidisciplinary communication
- Streamline processes on surgery day therefore decreasing surgery day cycle-time

Process of Implementation: Utilized Lean Six Sigma processes, 2 Pre-surgery Preparation Center Kaizen days, and PSP committee. The PSP Committee was formed with multi-disciplinary representation of anesthesiologists, surgeons, nurses, Nurse Practitioners, child life, Epic electronic documentation, finance, admitting, Parent Advisory Coordinator, and schedulers. This committee identified the framework of the PSP center based on evidence based practice, determined the preoperative needs of patients in general and formulated an OSC screening form designed to determine patient's candidacy for the OSC and a PSP visit. A pilot program was initiated in October, 2014 and progressed to full implementation.

Statement of Successful Practice: We have seen 1,681 patients in the PSP with 49 cancellations the day of surgery. There have been many health concerns identified and consults ordered to facilitate preparation for the surgery. Positive evaluations have been received from families and surgeons.

Implications for Advancing the Practice of Perianesthesia Nursing: Alternative method of surgery preparation that satisfies the staff and the consumer.