Improving Patient Rounding Techniques through the Implementation of Nurse Led Rounds in the PICU

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BACKGROUND
Consistent and thorough communication in bedside assessments are essential within a critical care setting involving multiple disciplines. Efficiency and reducing redundancy are crucial during bedside rounds. Best practice supports ICU rounds include multidisciplinary, standardized format, and goal-directed discussion. The registered nurse is the discipline that spends the most time assessing, caring, and detecting changes in a patient. Developing a specific rounding template will allow the nurse to drive the focus of rounds in the Pediatric Intensive Care Unit (PICU).

PROJECT AIM
The aim is to implement nurse led rounds by implementing a rounding tool during day shift rounds on all patients in the PICU by March 2023.

PROJECT DESIGN/STRATEGY
Template created by an interdisciplinary team
- Covers head-to-toe assessment
- Highlights quality bundles in bold
- Identify opportunities for individualized care
Bedside nurses included in deciding what are essential template materials

CHANGES MADE (PDSA CYCLES)

Plan
- Create a small project team to develop template
- Develop pre and post survey to measure team member feedback
- Create a nurse led round template

Do
- Educate staff on the utilization of nurse led round template
- Create a “teach the teacher” check off method to ensure competence of process
- Post and share reminders of tip sheets in common areas
- Implemented nurse led rounds on 2/20/2023
- Assess and make changes to the template and order of rounds presentation through in the moment bedside staff feedback
- Administer post survey 6 months after implementation

Study
- Compare pre and post survey results
- Evaluate project within the project team
- Discussion and feedback with providers

Act
- Adjust template based on feedback from team
- Plan to implement the nurse led rounds on night shift 2/2024

RESULTS/OUTCOMES

Created opportunity for providers to “agree” with assessment and did not improve efficiency

Improved collaboration and provided full team with most up-to-date patient assessment date/needs

LESSONS LEARNED
- Nurse led rounds made the bedside RN feel like a valuable member within interdisciplinary team
- Providers and nursing reported more accurate and up to date patient assessment data during rounds
- Improvements needed on efficiency/redundancy of the physician collaboration

NEXT STEPS
- Create night shift template & plan implementation
- Evaluate the post-survey questions for patient or nursing specific impact
- Further engage with staff to improve efficiency & effectiveness

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REFERENCE

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Rounding Template