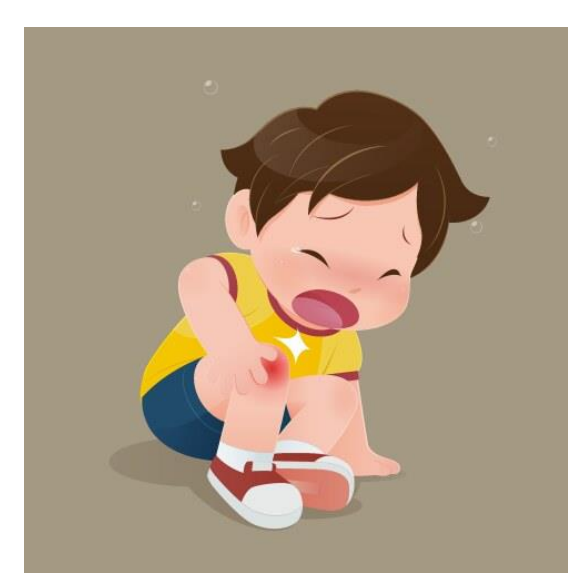
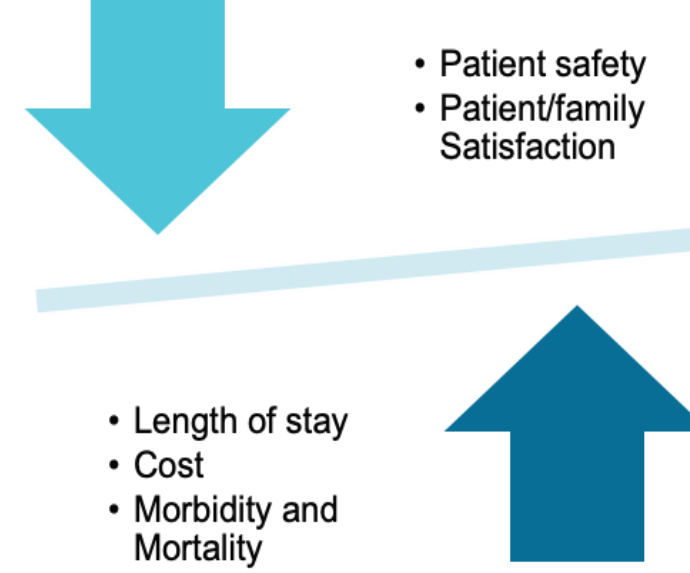


Education Intervention to Reduce Pediatric Falls

Rachel Corrado, BSN, RN, CPN; Michelle Flaws, BSN, RN, CCRN;
& Kathleen Piotrowski-Walters, PhD, APRN, PCNS-BC, CCRN

Background

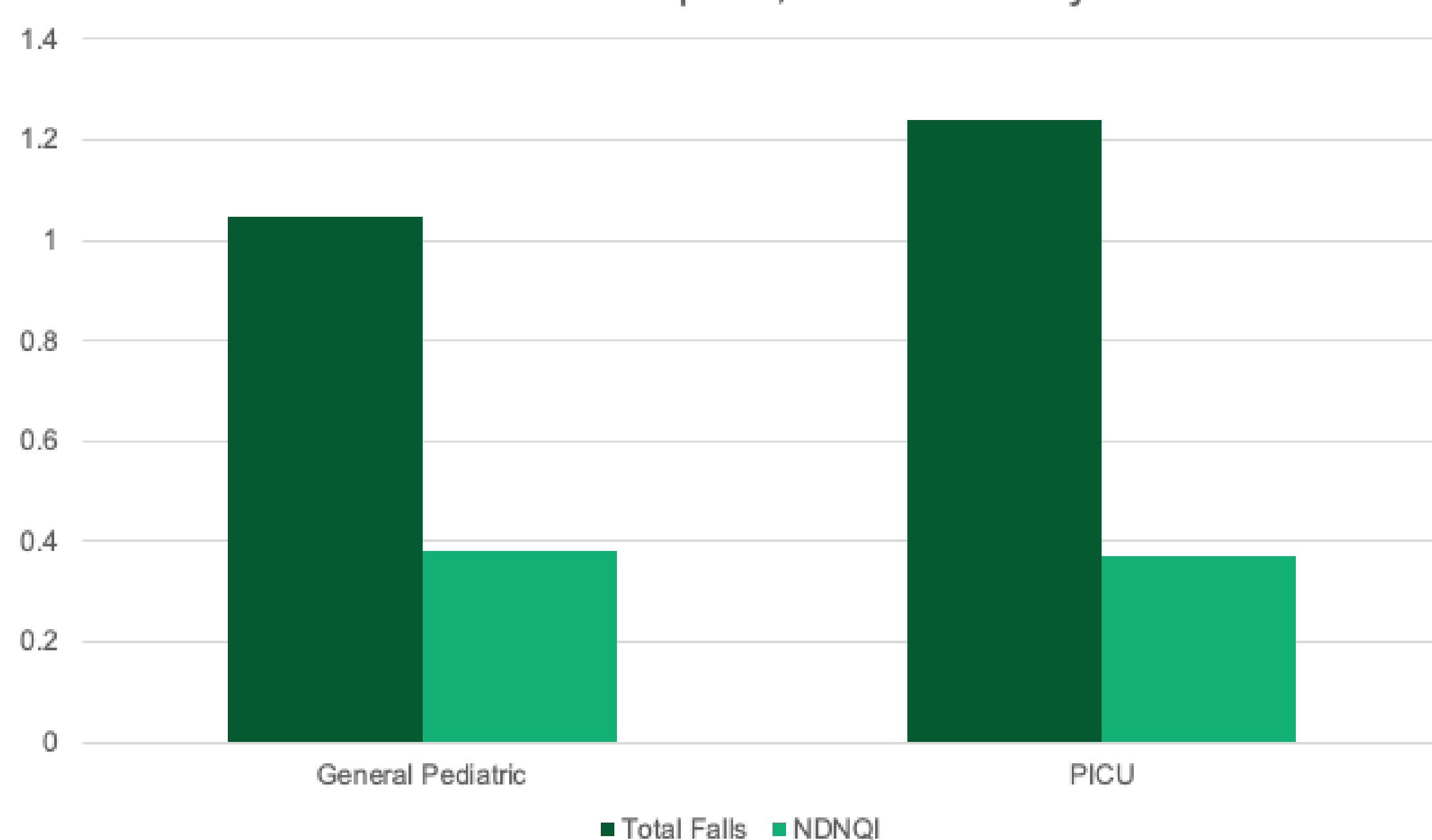
- Pediatric falls comprise 42% of reported hospital adverse events



- During July 2022 to June 2023, a 20-bed general pediatric (GP) unit and 18-bed pediatric intensive care unit (PICU) at an urban, tertiary children's hospital experienced an increase in fall events

Introduction

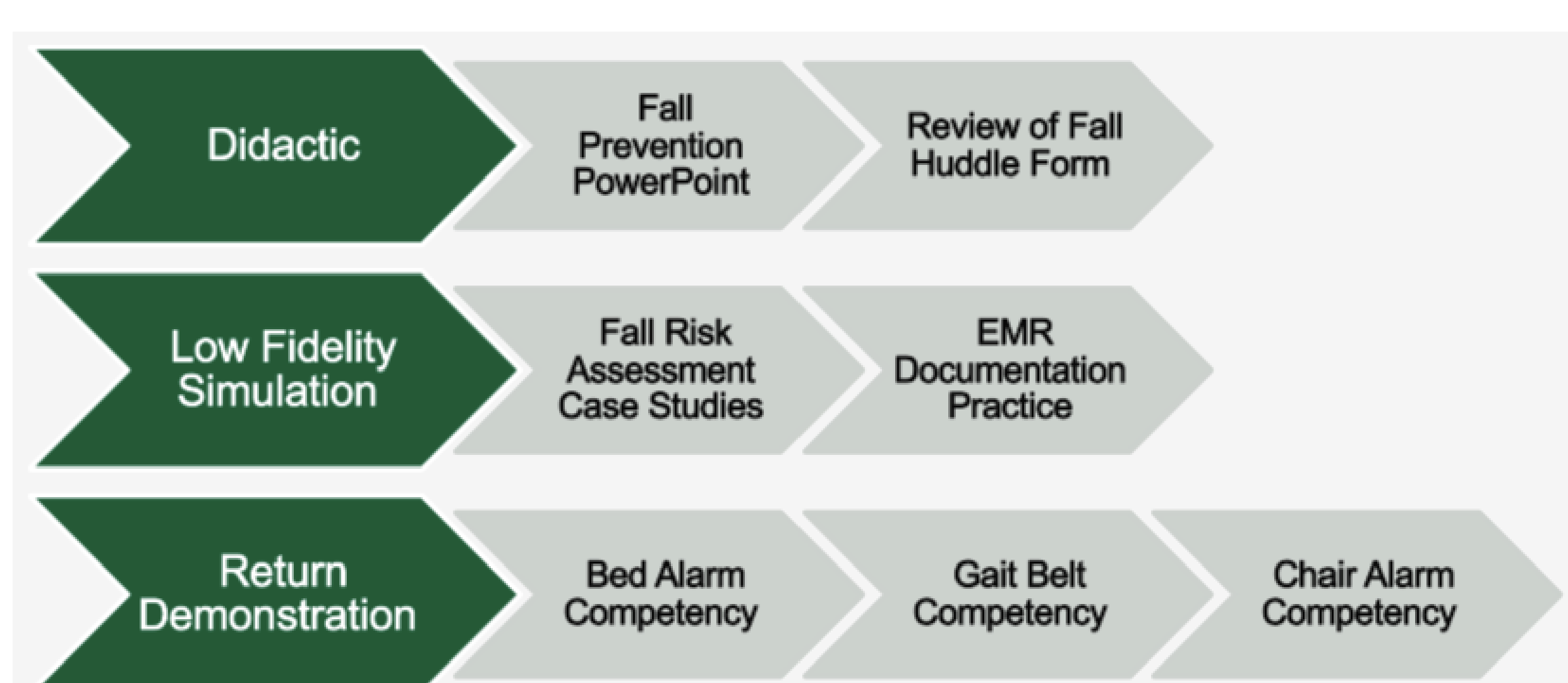
FY23 Fall Rates per 1,000 Patient Days



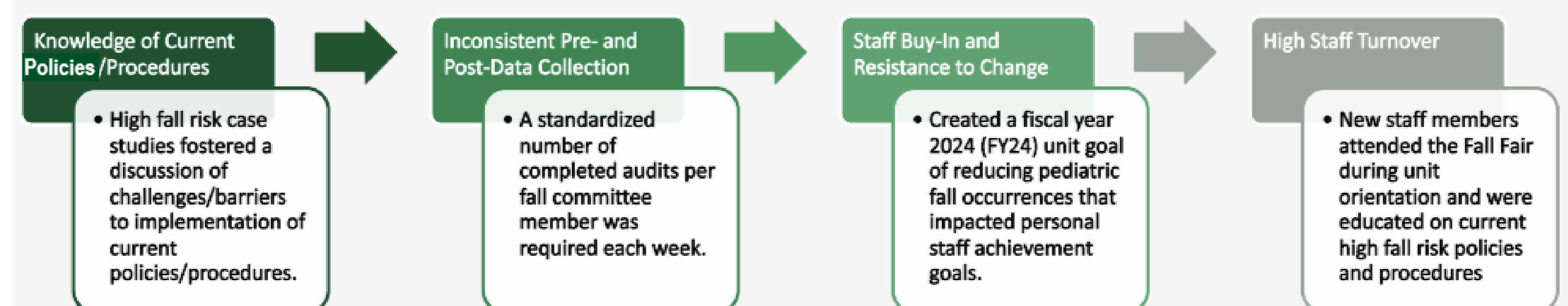
- 4 nursing leaders from both units, 4 PICU staff nurses and 2 GP staff nurses came together to form a Pediatric Fall Committee
- December 2023 to April 2024, the Fall Committee conducted audits demonstrating the following gaps:
 - ✓ Lapses in pediatric fall risk assessment tool (FRAT) documentation
 - ✓ Lack of understanding of universal and high risk fall interventions
 - ✓ Lack of fidelity in implementing bedside fall interventions

Interventions

- Fall Committee created a Pediatric Fall Fair focused on
 - ✓ Fall prevention tools/resources, assessment of patient "high fall risk" factors, and competency on bedside fall prevention skills
 - ❖ Goal: reducing the occurrence of GP and PICU falls
- Educational planning involved developing content based on the results of audits and adverse event data trends.
- Fall Fair was delivered to 85% of registered nurses and assistive personnel across both units during 12 sessions from May to July 2024 and included the following:



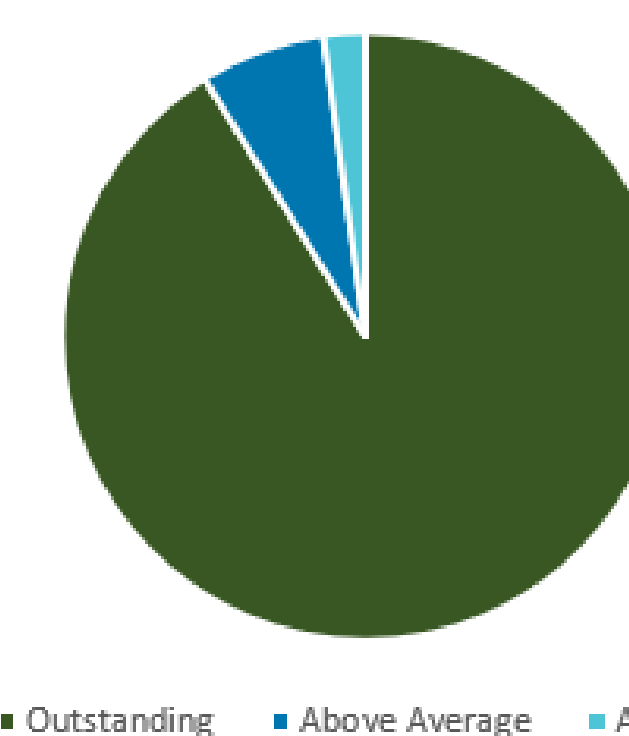
Barriers & Mitigation



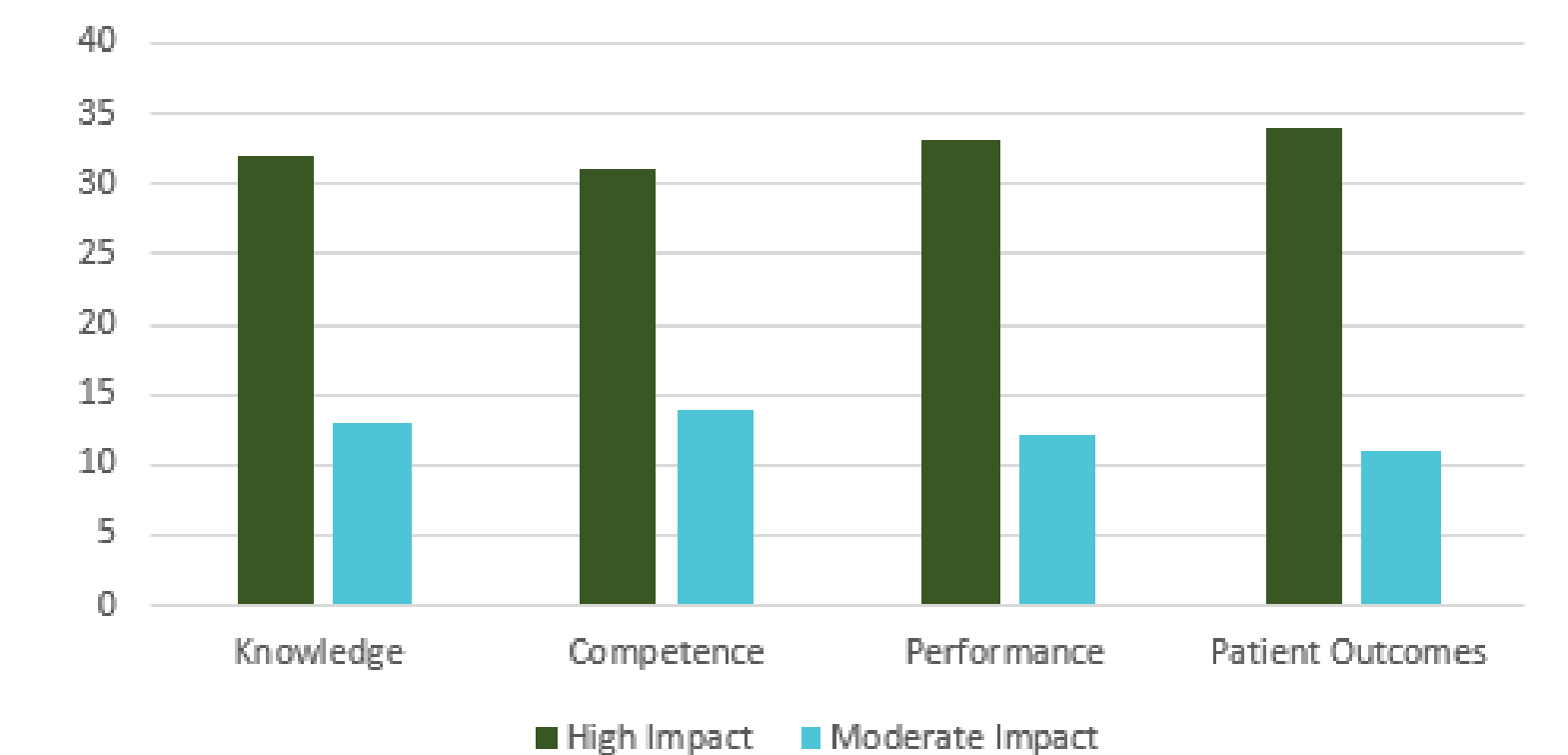
Outcomes

- Evaluation of Fall Fair educational intervention (n=44)

Overall Participant Rating of Pediatric Fall Fair

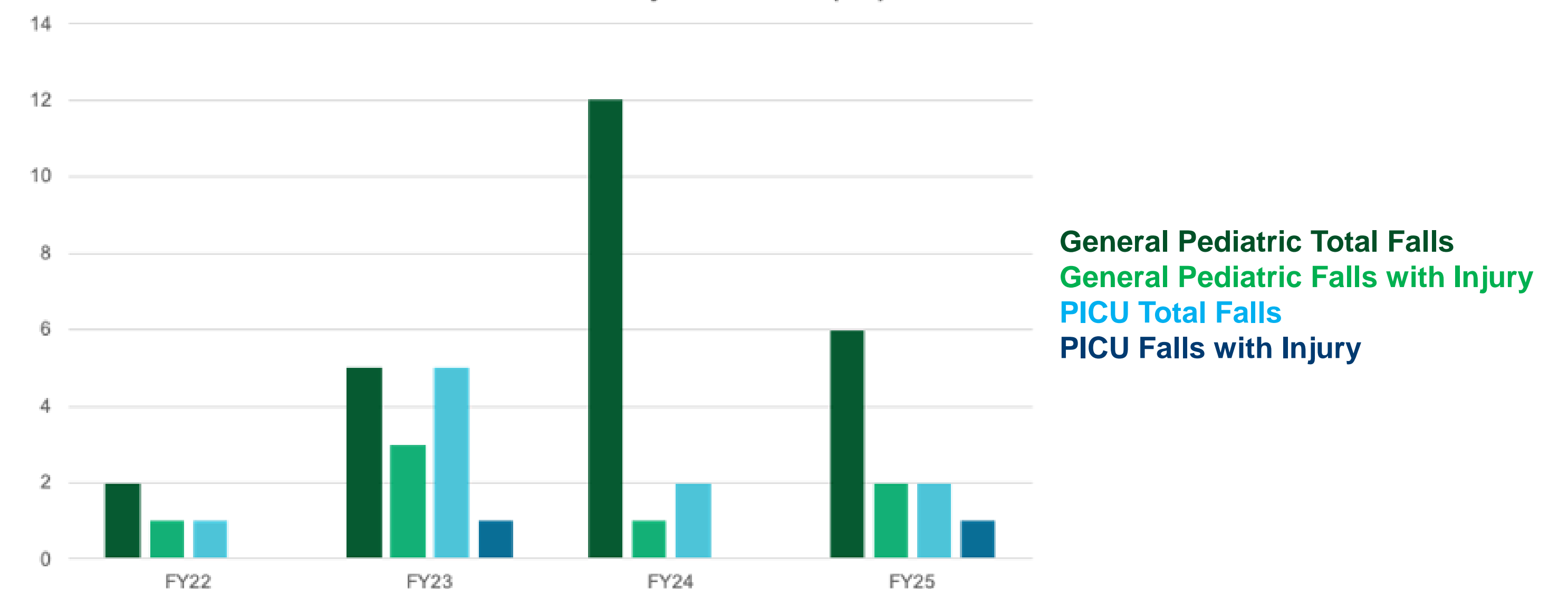


Learner Impact of Pediatric Fall Fair



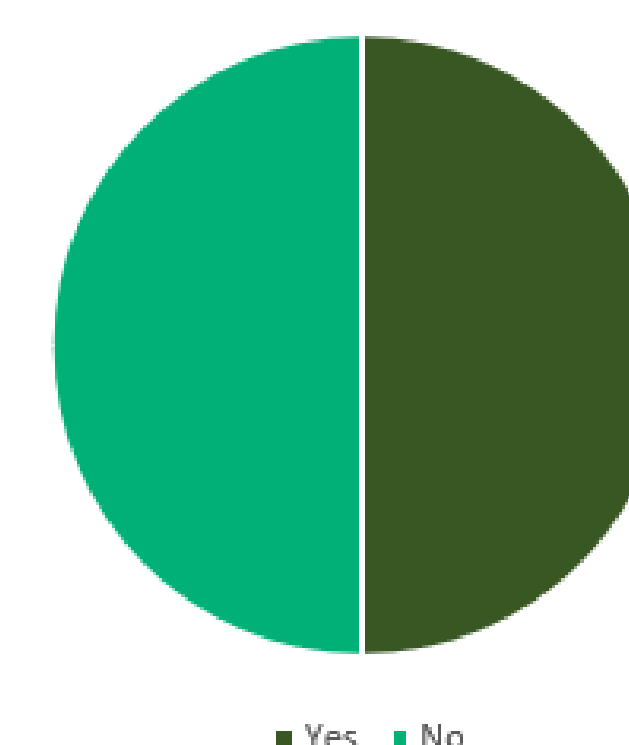
- Year-over-year trends of fall occurrences in the PICU and GP units

General Pediatric and PICU Falls by Fiscal Year (FY)

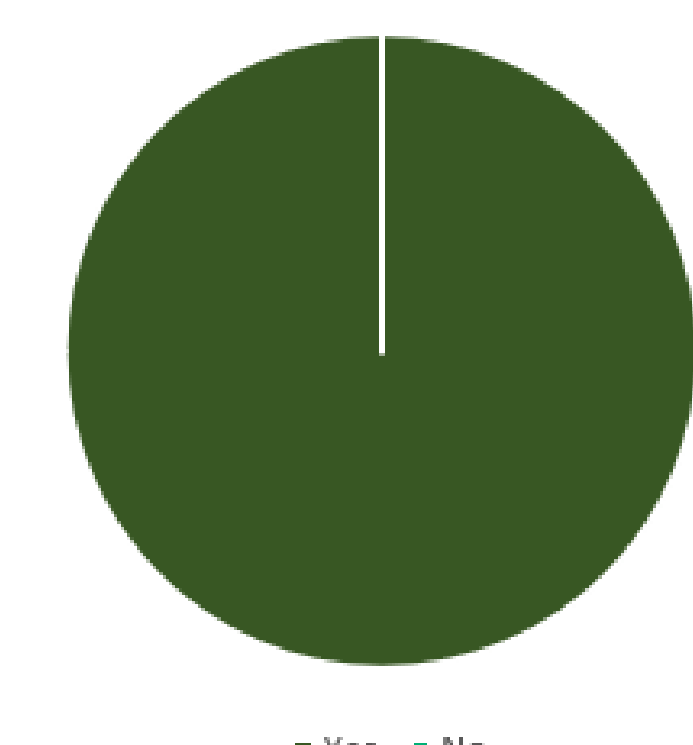


- Post-Fall Fair audits: FRAT documentation, implementation of patient-specific fall prevention, appropriate documentation of interventions, and compliance with unit fall prevention policies and procedures

n=32
Pre Fall Fair: Follow Up Completed with Bedside RN



n=39
Post Fall Fair: Follow Up Completed with Bedside RN



Discussion

Fall Fair Planning

- Educational program development extrapolated from quality metrics, adverse event data, and practice audits

Fall Fair Results

- Positive participant evaluations
- Positive learner impact
- Decrease in pediatric falls

Future Implications & Sustainability Efforts

- ❑ Change of shift audits
- ❑ New RN competency completion
- ❑ Monthly committee newsletters

