Patient Care Services / Nursing

Improving Filing of CY47 Cases in the Pediatric Intensive Care Unit

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Background

- In the six month period of January 1, 2017 to July 31, 2017, there were two cases of child abuse reporting that have been missed and at least three cases filed late on suspected child abuse patients in the Pediatric Intensive Care Unit (PICU)
  - Patient safety reports completed for the three known late cases
- Prompt detection and filing of a CY47 is critical to investigation of child abuse allegations.
- Early CY47 filing assists Child Protective Services and Law Enforcement in real time investigation
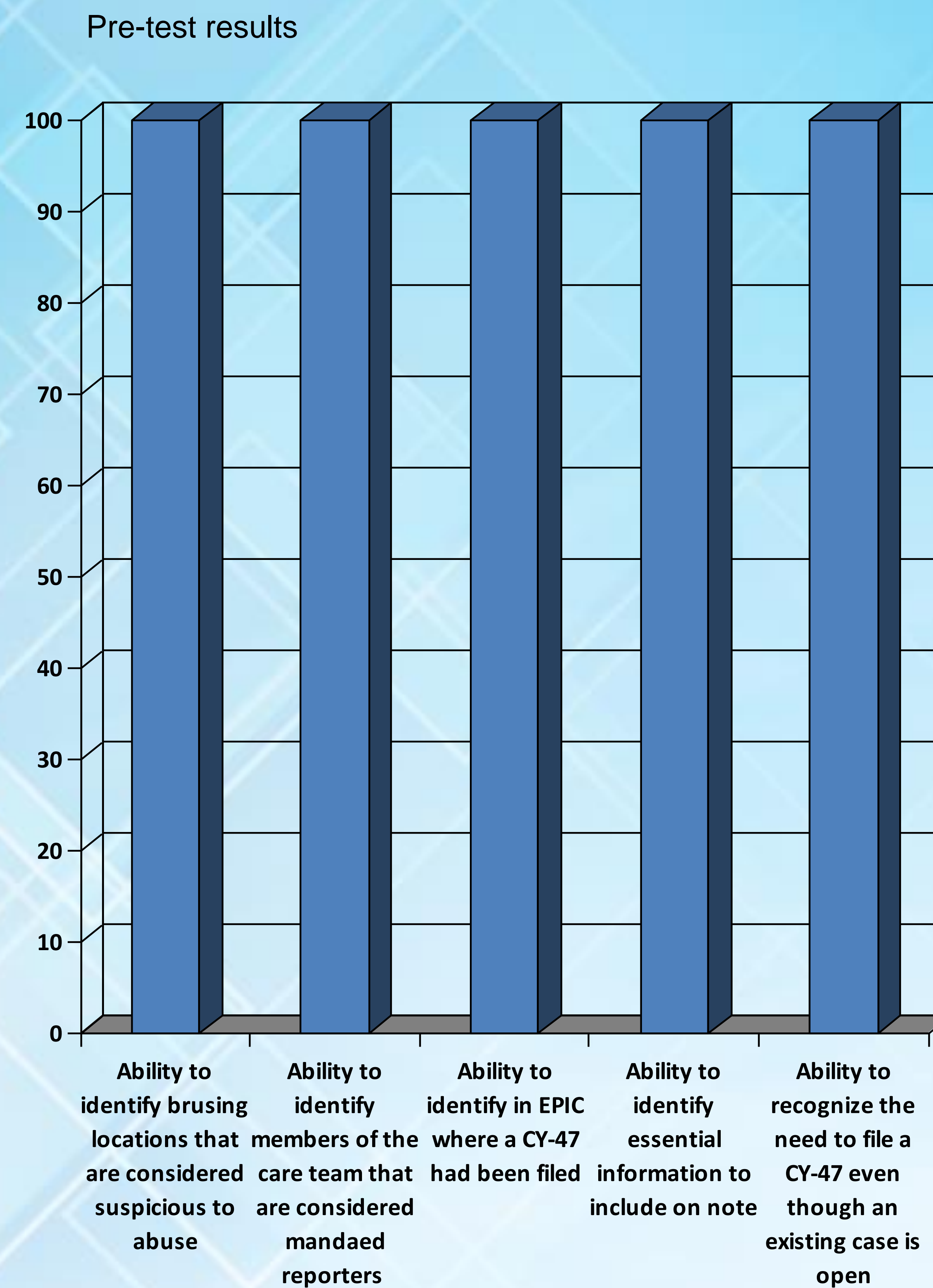- Timely reporting can help ensure the child's safety

Purpose & PICO

- Project purpose: Increase rates of timely filing of a Report of Suspected Child Abuse (CY47) and decrease incidence of missed reports.
- PICO Question:
  - **P**: RN's caring for PICU patients
  - **I**: Additional education on efficiently recognizing, reporting and documenting signs of suspected child abuse.
  - **C**: No additional education.
  - **O**: Increase rates of timely filing and decrease incidence of missed reports.

Implementation & Methods

- Construct survey to evaluate PICU RN's knowledge of detecting and filing a CY47.
- The survey includes 11 questions regarding sign and symptoms of abuse, detecting suspicious actions from child/parent, EMR, documentation of findings, and CY47 filing process.
- Send out survey to all PICU RN's to complete.
- Determine need for education.
- Implement education on TLC PowerPoint to be distributed to PICU RN's.

Results

Pre-test results

13 nurses took the pre-education quiz which resulted in 100% on knowledge of filing CY47's. Although test results were high education on CY47's was still provided.

Evidence

- Researchers found child abuse is the 4th leading cause of death in children ages 1 thru 4 and 3 months. Many child abuse cases go undetected due to lack of knowledge in mandated reporters of signs and symptoms as well as biases with reporting. (Flaherty, & Sege, 2005)
- According to Act 31 under the General Assembly of the Commonwealth of Pennsylvania requires all individuals applying for a license to submit a minimum of 3 hours of education/training in relation to child abuse. All individuals renewing their license must submit a minimum of two hours.
  - Training should include the signs of child abuse the reporting requirements for the abuse (Legislative Data Processing Center)
- Another study found 54/173 abused children under the age of 3 were seen by physicians without original detection of head trauma and abuse.
  - 27.8% of those children were re-injured.
  - 40.7% of those children experienced medical complications.
  - 5 children died due to their injuries
    - All deaths could've been prevented with early detection. (Jenny, 1999)

Conclusion/ Next Steps

- Overall, the nurses in the PICU are well educated on the process of filing CY-47's
- Due to the 100% on the pre-test a post test was not conducted

- Next Step:
  - Retrieve numbers from child protection team on cases that were missed/filed late

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3. Flaherty, E. G., & Sege, R. (2005, May 01). Barriers to Physician Identification and Reporting of Child Abuse. Retrieved from https://www.healio.com/pediatrics/journals/pedann/2005-5-34-5/{d9ff2c65-d908-41d8-94b3-1a07d5274280}/barriers-to-physician-identification-and-reporting-of-child-abuse#divReadThis

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