



# Parental Involvement in Pediatric Pain Management

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## Introduction

Pain control is a primary concern across all patient populations, but especially difficult in the pediatric population, as assessment is not dependent upon the child's sole input; parents are a vital assessment resource, as they are the most familiar with the child's baseline pain level and pain expressions.

## PICO Question

**Population:** Pain assessment of the inpatient pediatric acute care population

**Intervention:** Baseline pain and pain expression admission survey

**Comparison:** Minimum q4h Pain assessment with age-appropriate scales vs. same assessments with baseline admission survey

**Outcome:** Improved patient/family satisfaction with pain management via Press-Ganey survey scores

**Question:** Does the implementation of a parent survey upon admission regarding the child's baseline acceptable pain score and individual pain expression assist the nurse in addressing pain control and improve Press-Ganey scores?

## Methods

- GN Admission Parent Survey

- Existing Tame the Pain campaign: q4h assessment minimum, pharmacological/non-pharmacological approach, reassess interventions

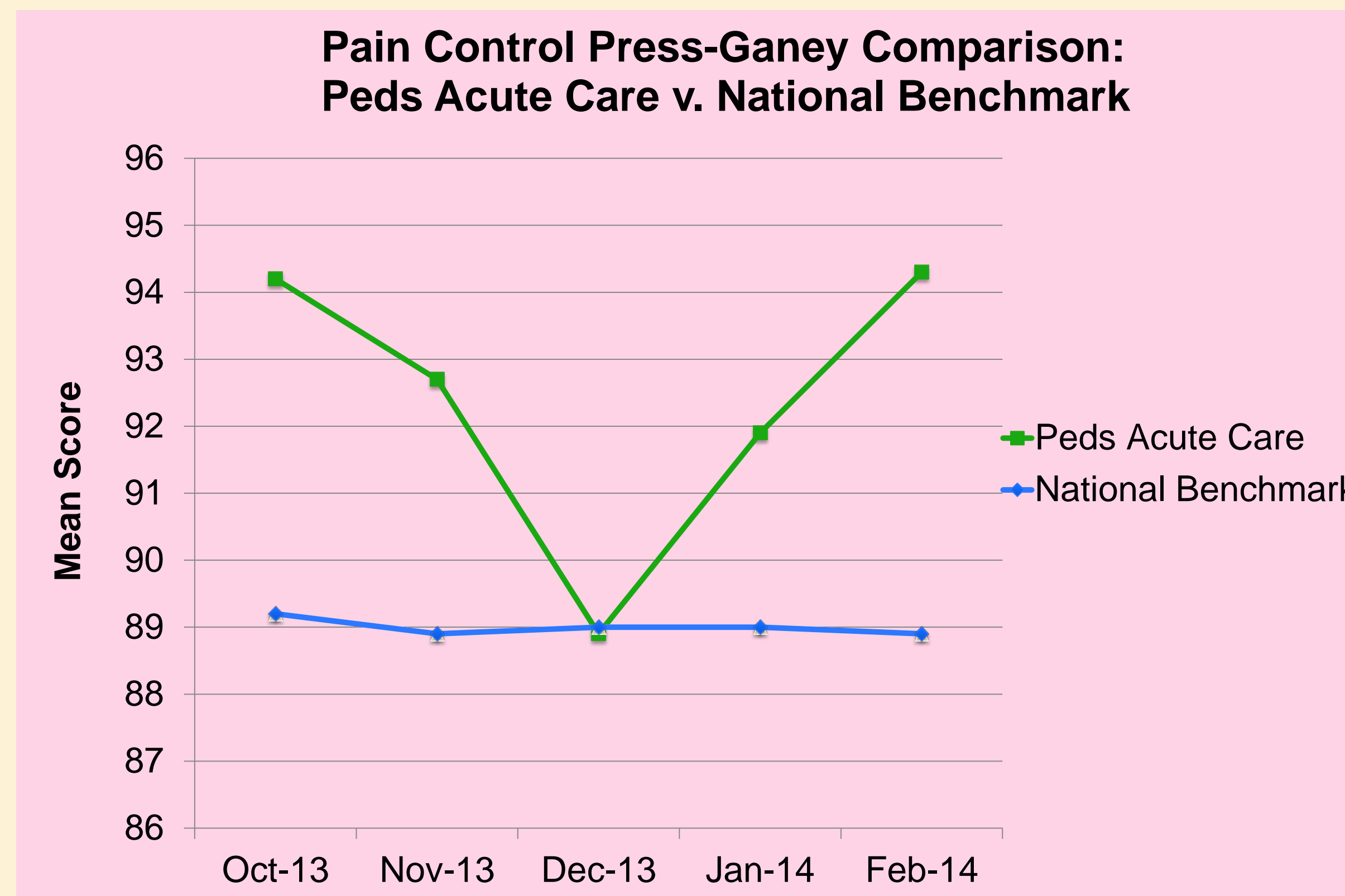
- Literature search using CINAHL, EbscoHost, and PubMed databases

**Keywords:** *pediatric pain management, pediatric pain assessment scales, parent pain assessment*

**Inclusion Criteria:** *Published within 15 years, peer-reviewed sources, pediatric nurses, inpatients*

The initial search yielded 11,360 articles, 6 were reviewed and 3 were selected

## Results



Month	Oct. 2013	Nov. 2013	Dec. 2013	Jan. 2014	Feb. 2014
Peds Acute Care	94.2%	92.7%	88.9%	91.9%	94.3%
National Benchmark	89.2%	88.9%	89.0%	89.0%	88.9%

## Conclusions/Recommendations

- Tame the Pain campaign successful in improving Press-Ganey scores
- Including parents in pain assessment is critically beneficial for pain management

## References

Carter, B., McArthur, E., & Cunliffe, M. (2002). Dealing with uncertainty: parental assessment of pain in their children with profound special needs. *Journal of Advanced Nursing*, 38(5), 449-457.

Cohen, LL., Lemanek, K., Blount, RL., Dahlquist, LM., Lim, CS., Palermo, TM., McKenna, KD., & Weiss, KE. (Oct. 2008). Evidence-based assessment of pediatric pain. *JPediatrPsychol.* 33(9). 939-955.

Versloot, J., von Baeyer, C., & Craig, K. (2013). Children give different self-reports of pain intensity to different people: the influence of social display rules. *Pediatric Pain Letter: Commentaries on pain in infants, children, and adolescents.* 15(2).18-22.

## Discussion

- Assessment can be difficult due to minimization, exaggeration, social/cultural influences on behavior
- Parent admission survey efficacy to be determined

## Limitations

- Staff participation
- Parental responses
- Parent misinterpretation of survey questions
- Time constraints

