INTRODUCTION
Purpose: Compare opioid utilization in pediatric surgical patients undergoing tonsillectomy/adenoidectomy using
• Modified preoperative oral vs IV acetaminophen
• Standard multimodal pain regimen
Hypothesis: One loading dose of PO acetaminophen given pre-operatively will provide superior opioid sparing effects compared to one standard dose of IV acetaminophen.

RESULTS
• The difference in total opioid dose between groups was not clinically or statistically significant
• No opioids required after PACU admission
• No patient exceeded acetaminophen level of 40 mg/L

CONCLUSION
• Oral loading dose of acetaminophen may provide comparable postoperative surgical pain control to a single IV dose
• Ward APAP levels were higher in the PO group compared to the IV group
• Acetaminophen PO syrup price/mg: $0.0006/mg or $2.24 for a standard size 3776mg bottle
  Acetaminophen IV form price/mg - $0.06/mg or $58.44 for a standard size 1000 mg/bottle

REFERENCES