



# Circumcision

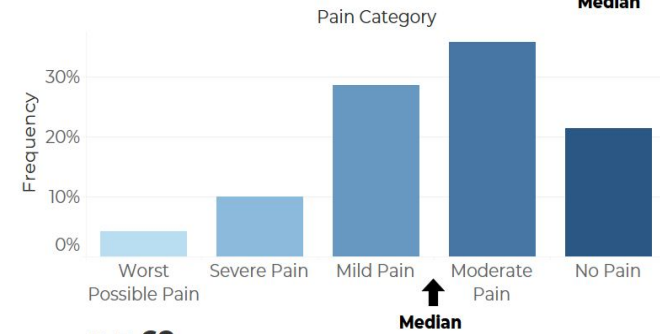
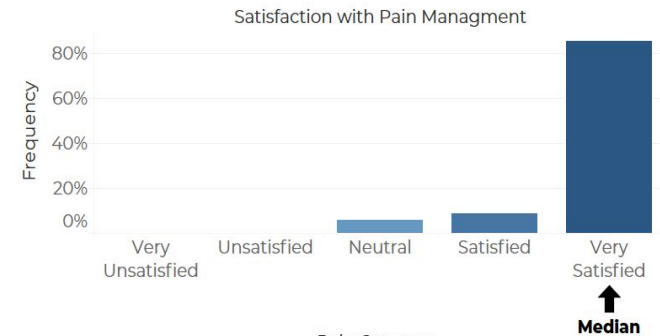
0 doses opioid + acetaminophen + ibuprofen + non-medication strategies

## Quality Improvement Michigan Medicine 2021

- 1 of 114 patients was prescribed opioids
  - Age: 8 months to 16 years (median 1.7 years)
- 60% of caregivers completed survey two weeks post-op
- Very satisfied with pain management
- Most pain was mild to moderate

## Supporting Evidence

- Expert consensus by surgeons who perform these procedures at Michigan Medicine
- [Opioid prescribing is excessive and variable after pediatric ambulatory urologic surgery](#) (J Pediatr Urol. 2021)
- [Recommendations for Opioid Prescribing after Endourological and Minimally Invasive Urological Surgery: An Expert Panel Consensus](#) (J Urol. 2020)
- [Reducing Opioid Prescriptions in Outpatient Pediatric Urological Surgery](#) (J Urol. 2019)



n = 68