Nurse Practitioner-Led Newborn Circumcision Clinic: A Safe and Cost Effective Practice

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Methods

• Nurse Practitioner (NP)-Led Newborn Circumcision Clinic (NCC) developed in 2016

• Mixed method approach to describe the NCC
  – 234 patients
  – Survey to assess family satisfaction
  – Charge comparison of circumcision in the OR and NCC
  – Single center retrospective chart review
Results

- Overall quality of care: 4.51/5
- OR v. NCC: savings of 92.9%
- Decreased number of operative cases
Results

• No major complications
• 12 patients (5.1%) experienced minor bleeding events
• 16 patients (6.8%) had adhesions
• 2 (0.9%) required circumcision revision
Conclusions

• High patient satisfaction
• Cost benefits
• Improves access to care
• Safe and quality patient outcomes