

Evaluating The Economic Impact, Resource Utilization, Cost-Benefit And Decision Analysis Of Surgical and Medical Intervention In Pediatric Surgical Subspecialties

1.0 Rationale and Specific Aims

This study will shed light on the costs of pediatric surgical subspecialties in both success and failure scenarios. This study will also:

- Specific Aim 1:** Investigate the utilization of resources and the hospital and patient-level costs associated with success and failure of surgical intervention and reintervention over time among pediatric subspecialty surgeries.
- Specific Aim 2:** To conduct a cost-effectiveness and decision-analysis of comparative surgical and medical treatments among pediatric surgical subspecialties.
- Specific Aim 3:** Evaluate the economic impact of insurance bundling on reimbursement rates for pediatric surgical procedures across surgical subspecialties.