CENTER OF EXCELLENCE IN PEDIATRIC & ADOLESCENT ROBOTIC SURGERY

In partnership with key opinion leaders and industry professionals, SRC developed the Center of Excellence in Pediatric & Adolescent Robotic Surgery (COEPARS) program. The COEPARS program identifies surgeons and facilities worldwide performing robotic procedures and achieving defined standards for patient safety and care quality.

PROGRAM REQUIREMENTS

1. Institutional Commitment to Excellence

The applicant facility is committed to excellence in pediatric & adolescent robotic surgery and has credentialing and privileging guidelines in robotic surgery.

2. Surgical Experience

The applicant facility performs at least 30 pediatric & adolescent robotic surgeries annually. Each applicant surgeon performs at least 10 pediatric & adolescent robotic surgeries annually and has served as the primary surgeon for at least 40 pediatric & adolescent robotic surgeries in their lifetime.

3. Physician Program Director

The applicant facility must appoint a Physician Program Director for the COEPARS program who is accredited or in the process of becoming accredited.

4. Consultative Services

The applicant facility must have a full complement of consultative services required for the routine and intensive care of pediatric & adolescent robotic surgery patients and their potential complications including: anesthesiologist or CRNA, PALS-certified physician or team, pediatric critical care specialist, physician capable of performing endoscopies, interventional radiologist or other physician capable of performing percutaneous nephrostomy tube placement and percutaneous drainage of intra-abdominal abscess, cardiologist, endocrinologist, infectious disease specialist, nephrologist, pathologist, pulmonologist, pediatric anesthesiologist**,** pediatric intensivist, pediatrician and general pediatric surgeon.

5. Equipment and Instruments

The applicant facility must maintain a full line of equipment and surgical instruments to provide perioperative care for pediatric & adolescent robotic surgery patients and have documented training for appropriate staff in the safe operation of this equipment.

6. Surgeon Dedication and Qualified Call Coverage

Each applicant surgeon has privileges in general and robotic surgery at the applicant facility, is board-certified or an active candidate for board certification in their surgical specialty and has qualified call coverage. Each applicant completes at least 12 hours of CME focused on minimally invasive surgery in their specialty or robotic surgery every three years.

7. Clinical Pathways and Standardized Operating Procedures

Applicants formally develop and implement all required clinical pathways that facilitate the standardization of perioperative care for pediatric & adolescent robotic surgery procedures.

8. Surgical Team and Support Staff

For each department seeking accreditation, the facility is required to have a designated program coordinator, along with nurses, physician extenders, and a consultative team. This team must be committed to providing high-quality patient care and participate in ongoing, regularly scheduled in-service education sessions to uphold accreditation standards.

9. Patient Education

The facility and each applicant surgeon provide all pediatric & adolescent robotic surgery patients with preoperative patient education, have a process for obtaining informed surgical consent and selecting procedures that are most appropriate for each patient's condition.

10. Continuous Quality Assessment

All applicants must collect prospective outcomes data on all patients who undergo pediatric & adolescent robotic surgery procedures in SRC's Outcomes Database.

This is a summarized list of program requirements which is subject to change. For additional information, please contact SRC by emailing businessdevelopment@surgicalreview.org or calling 919.438.2156.

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