

# CENTER OF EXCELLENCE IN SPECIALIZED ANESTHESIA - OBESITY

In partnership with key opinion leaders and industry professionals, SRC developed the Center of Excellence in Specialized Anesthesia - Obesity (COESA-O) program. The COESA-O program identifies anesthesiologists and facilities worldwide in the delivery of anesthesia and related care for obese surgical patients and achieving defined standards for patient safety and care.



SPECIALIZED ANESTHESIA – OBESITY

## PROGRAM REQUIREMENTS

### 1. INSTITUTIONAL COMMITMENT TO EXCELLENCE

The applicant facility is committed to excellence in the delivery of anesthesia and related care for obese surgical patients from the highest levels of its medical staff and administration.

### 2. SURGICAL EXPERIENCE

The applicant facility must provide general anesthesia care for at least 200 qualifying surgical patients with a BMI > 30 kg/mg<sup>2</sup> procedures annually. Each applicant anesthesiologist provides general anesthesia care for at least 100 qualifying surgical patients with a BMI > 30 kg/mg<sup>2</sup> annually and has provided general anesthesia care for at least 150 qualifying surgical patients with a BMI > 30 kg/mg<sup>2</sup> in their lifetime in the specialty to which they are applying. Applicants perform anesthesia in a standardized manner and use a template for anesthesia documentation to ensure proper data collection for procedures.

### 3. PHYSICIAN PROGRAM DIRECTOR

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

### 4. CONSULTATIVE SERVICES

The applicant facility must have an intensive care unit and a full complement of consultative services required for the routine and intensive care of obese surgical patients and their potential complications including: Anesthesiologist or CRNA, ACLS-Certified Physician or team, Critical care physician/intensivist, Hospitalist, Cardiologist, Endocrinologist, Infectious disease specialist, Pulmonologist, Radiologist.

### 5. EQUIPMENT AND INSTRUMENTS

The applicant facility must maintain a full line of equipment and surgical instruments to provide appropriate anesthesia care for obese surgical patients and have documented training for appropriate staff in the safe operation of this equipment.

### 6. ANESTHESIOLOGIST DEDICATION AND QUALIFIED CALL COVERAGE

Each applicant anesthesiologist is board-certified or an active candidate for board certification by the highest certifying authority available. Each applicant completes at least 12 hours of CME in anesthesia with a focus on the needs of obese patients 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 anesthesia care for obese surgical patients. Clinical pathways are supported by standardized preoperative, postoperative and discharge physician order sets.

### 8. SURGICAL TEAM AND SUPPORT STAFF

The applicant facility is required to have a designated program coordinator along with nurses, physician extenders, and an ancillary anesthesia team trained to assist the anesthesiologist. This team must be committed to providing high-quality anesthesia care and participate in ongoing, regularly scheduled in-service education sessions to uphold accreditation standards.

### 9. PATIENT EDUCATION

The facility and each applicant anesthesiologist provide all obese surgical patients with comprehensive 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 obese patients who undergo anesthesia in SRC's Outcomes Database (or a similar qualifying 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](mailto:businessdevelopment@surgicalreview.org) or calling 919.438.2156.