Certified Clinical Anesthesia Assistants

The Certified Clinical Anesthesia Assistant (CCAA) designation from the Canadian Society of Respiratory Therapists indicates that an anesthesia assistant (AA) has been recognized for their additional education and clinical training in anesthesia assistance.

Certification incorporates an external and practice-focused evaluation based on national standards for AA practice. The CCAA designation is the only national benchmark for AA practice in Canada and serves as an independent and impartial assessment of ongoing competency.

Certified Clinical Anesthesia Assistants are important members of the Anesthesia Care Team.

The Canadian Society of Respiratory Therapists recommends that CCAAs be included on specialist-physician led anesthesia care teams and that these teams should be implemented across Canada to optimize the delivery of safe and efficient patient care.

CCAAs are evidence-based practitioners who work with patients of all ages and with specific anesthesia needs. As physician extenders on a specialized team, they enhance and expand anesthesia services within hospitals and out-of-hospital facilities.

Roles Certified Clinical Anesthesia Assistants perform under the medical direction of an anesthesia specialist physician include:



Preoperative



Anesthesia focused



Airway

assessment and care

patient monitoring

management



Administration and titration of anesthesia agents



Assistance with regional and neuraxial anesthesia



Hemodynamic management



Perioperative crisis management and resuscitation



Assistance with inducation, maintenance and emergence



Vascular access, fluid and blood replacement



Procedural sedation delivery and monitoring



Equipment quality assurance, maintenance and troubleshooting



Post-anesthesia care, teaching and discharge planning

For more information on



Certified Clinical Anesthesia Assistants and the important roles they play on anesthesia care teams, contact the CSRT.

