Guidelines to the Practice of Anesthesia*
Revised Edition 2017

Appendix 4
Guidelines, Standards and Other Official Statements Available on the Internet

The Canadian Anesthesiologists’ Society (CAS) does not have the resources to publish guidelines or standards on all possible topics, and members are therefore responsible for their own professional assessment to ensure quality of anesthesia care and patient safety is appropriately considered in managing individual patients. Other organizations may have guidelines to assist the Canadian anesthesiologist in such a decision process. The following non-exhaustive list of websites is provided solely for the convenience of CAS members. The CAS is not responsible for the accuracy, currency, or reliability of the content. The CAS does not offer any guarantee in this regard and is not responsible for the information found through these links, nor does it necessarily endorse the sites or their content. This list is updated periodically as printed. It was verified for accuracy on December 31st, 2016.

1. American Society of Anesthesiologists
   1.2. ALL STANDARDS, GUIDELINES & PRACTICE PARAMETERS
   1.3. Administration
      1.3.1. Statement on Documentation of Anesthesia Care (10.28.15)
      1.3.2. Anesthesia Consultation Program (10.15.14)
      1.3.3. ASA Physical Status Classification System (10.15.14)
      1.3.4. Statement on Professionalism (10.15.14)
      1.3.5. Statement on Qualifications of Anesthesia Providers in the Office Based Setting (10.15.14)
      1.3.6. Guidelines for Delineation of Clinical Privileges (10.16.13)
      1.3.7. Guidelines for Expert Witness Qualifications and Testimony (10.16.13)
      1.3.8. Policy Statement and Practice Parameters (10.16.13)
      1.3.9. Protocol for Supporting a Member’s Right to Practice (10.16.13)
      1.3.10. Statement on Conflict of Interest (10.16.13)
      1.3.11. Statement on Economic Credentialing (10.16.13)
      1.3.12. Statement on the Anesthesia Care Team (10.16.13)
      1.3.13. The Medical Necessity of Anesthesiology Services (10.16.13)
      1.3.14. The Organization of an Anesthesia Department (10.16.13)
      1.3.15. Statement Comparing Anesthesiologist Assistant and Nurse Anesthetist Education and Practice (10.17.12)
      1.3.16. Guidelines for Minimally Acceptable Continuing Medical Education in Anesthesiology (10.19.11)
      1.3.17. Statement on Physician Nonparticipation in Legally Authorized Executions (10.19.11)


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1.4. **Ambulatory Office-Based Nonoperating Room Locations**
1.4.1. Guidelines for Office-Based Anesthesia (10.15.14)
1.4.2. Guidelines for Ambulatory Anesthesia and Surgery (10.16.13)
1.4.3. Statement on Nonoperating Room Anesthetizing Locations (10.16.13)

1.5 **Anesthesia Care**
1.5.1 Standards for Basic Anesthetic Monitoring (10.28.15)
1.5.2 Definition of Immediately Available When Medically Directing (10.15.14)
1.5.3 Statement on Anesthesia Care for Endoscopic Procedures (10.15.14)
1.5.4 Ethical Guidelines for the Anesthesia Care of Patient (10.16.13)
1.5.5 Guidelines for the Ethical Practice of Anesthesiology (10.16.13)
1.5.6 Position on Monitored Anesthesia Care (10.16.13)
1.5.7 Guidelines for Patient Care in Anesthesiology (10.19.11)

1.6 **Catheterization**
1.6.1 Statement on Intravascular Catheterization Procedures (10.16.13)
1.6.2 Practice Guidelines for Central Venous Access (02.01.12)
1.6.3 Practice Guidelines for Pulmonary Artery Catheterization (10.01.03)

1.7 **Critical Care**
1.7.1 Guidelines for the Practice of Critical Care by Anesthesiologists (10.15.14)
1.7.2 The Principles of Critical Care Medicine (10.16.13)

1.8 **Non-Anesthesiologists**
1.8.1 Statement on the Role of Registered Nurses in the Management of Continuous Regional Analgesia (10.13.13)
1.8.2 Statement on Granting Privileges to Nonanesthesiologists Administering Physicians Deep Sedation (10.17.12)
1.8.3 Statement on Granting Privileges for Administration of Moderate Sedation to Non-Anesthesiologist (10.19.11)
1.8.4 Advisory on Granting Privileges for Deep Sedation to Non-Anesthesiologist (10.20.10)
1.8.5 Practice Guidelines for Sedation and Analgesia by Non-Anesthesiologist (03.11.02)

1.9 **Obstetric Anesthesia**
1.9.1 Practice Guidelines for Obstetric Anesthesia (11.16.15)
1.9.2 Guidelines for Neuraxial Anesthesia in Obstetrics (11.10.14)
1.9.3 Statement on Non-Obstetric Surgery during Pregnancy (10.09.14)
1.9.4 Statement on Pain Relief during Labor (10.09.14)

2.0 **Pain**
2.0.1. Statement on Privileging for Chronic Pain Management (10.16.13)
2.0.2. Statement on Quality of End-of-Life Care (10.16.13)
2.0.3. Practice Guidelines for Acute Pain Management in the Perioperative Setting (10.19.11)
2.0.4. Practice Advisory for the Prevention Perioperative Peripheral Neuropathies (10.21.10)
2.0.5. Statement on Anesthetic Care During Interventional Pain Procedures for Adults (10.20.10)
2.0.6. Practice Guidelines for Chronic Pain Management (10.22.09)

2.1 **Pediatrics**
2.1.1 Statement on Practice Recommendations for Pediatric Anesthesia (10.19.11)

2.2 **Perioperative Care**
2.2.1 Statement on Transesophageal Echocardiography (10.28.15)
2.2.2 Practice Guidelines for Perioperative Blood Management (10.15.14)
2.2.3 Practice Guidelines for the Perioperative Management of Patients with Obstructive Sleep Apnea (10.16.13)
2.2.4 Statement on the Interoperability of Medical Devices (10.16.13)
2.2.5 Practice Advisory for Perioperative Visual Loss Associated with Spine Surgery (10.19.11)
2.2.6 Practice Advisory for the Perioperative Management of Patients with Cardiac Rhythm Mgmt (10.20.10)
2.2.7 Practice Guidelines for Perioperative Transesophageal Echocardiography (10.21.09)
2.2.8 Practice Alert for the Perioperative Management of Patients with Coronary Artery Stents (10.24.08)
2.2.9 Practice Advisory for Intraoperative Awareness and Brain Function Monitoring (10.31.05)

2.3 Postanesthetic Care
2.3.1 Reporting Postoperative Pain Procedures in Conjunction with Anesthesia (10.28.15)
2.3.2 Standards for Postanesthesia Care (10.15.14)
2.3.3 Practice Guidelines for Postanesthetic Care (10.17.12)

2.4 Preanesthesia Care
2.4.1 Basic Standards for Preanesthesia Care (10.28.15)
2.4.2 Practice Advisory for Preanesthesia Evaluation (10.19.11)
2.4.2 Practice Guidelines for Preoperative Fasting (10.20.10)

2.5 Quality and Safety
2.5.1 Statement on Distractions (10.28.15)
2.5.2 Statement on Fatigue (10.28.15)
2.5.3 Statement on Labeling of Pharmaceuticals for Use in Anesthesiology (10.28.15)
2.5.4 Statement on Standard Practice for Avoidance of Medication Errors in Neuraxial Anesthesia (10.28.15)
2.5.5 Statement on the Surgical Care Improvement Project (10.28.15)
2.5.6 Statement on Medication Supply and the Impact of Non Medical Uses of Medications (10.15.14)
2.5.7 Statement of Security of Medications in the Operating Room (10.21.13)
2.5.8 Outcome Indicators for Office-Based and Ambulatory Surgery (10.16.13)
2.5.9 Statement on Principles for Alarm Management for Anesthesia Professionals (10.16.13)
2.5.10 Statement on Smoking Cessation (10.16.13)
2.5.11 Statement on the Ethical Considerations with Drug Shortages (10.16.13)
2.5.12 Practice Advisory for the Prevention and Management of Operating Room Fires (01.05.13)
2.5.13 Guiding Principles for Management of Performance Measures by ASA (10.19.11)
2.5.14 Principles for Quality Incentive Programs in Anesthesiology (10.19.11)
2.5.15 Practice Advisory for the Prevention Diagnosis and Management of Infectious Complications (01.06.10)

2.6 Radiology
2.6.1 Practice Advisory on Anesthetic Care for Magnetic Resonance Imaging (10.15.14)

2.7 Regional Anesthesia
2.7.1 Statement on Regional Anesthesia (10.17.12)

2.8 Respiratory Care
2.8.1 Practice Guidelines for the Prevention, Detection and Management of Respiratory Depression Associated with Neuraxial Opioid Administration (10.28.15)
2.8.2 Statement on Standard Practice for Infection Prevention and Control Instruments for Tracheal Intubation (10.28.15)
2.8.3 Practice Guidelines for Management of the Difficult Airway (11.11.14)
2.8.4 Statement on Respiratory Monitoring During Endoscopic Procedures (10.15.14)
2.8.5 Statement of Support for Respiratory Therapists (RTs) (10.16.13)
2.8.6 Statement Regarding Respiratory Care Practitioner Credentialing (10.16.13)
2.9 Sedation
2.9.1 Continuum of Depth of Sedation: Definition of General Anesthesia and Levels of Sedation/Analgesia (10.15.14)
2.9.2 Statement on Safe Use of Propofol (10.15.14)
2.9.3 Distinguishing Monitored Anesthesia Care from Moderate Sedation Analgesia (10.16.13)
2.10 Transplant
2.10.1 Guidelines for Director of Liver Transplant Anesthesia (10.15.14)
2.11 Trauma
2.11.1 Statement of Principles Trauma Anesthesiology (10.16.13)

2. American Society of Regional Anesthesia and Pain Medicine
2.1 http://asra.com/publications.php
   2.1.1 Advisories & Guidelines
   2.1.2 The Second American Society of Regional Anesthesia and Pain Medicine Evidence-Based Medicine Assessment of Ultrasound-Guided Regional Anesthesia 2016
   2.1.4 Interventional Spine and Pain Procedures in Patients on Antiplatelet and Anticoagulation Medication 2015 added
   2.1.5 Checklist for Treatment of Local Anesthetic Systemic Toxicity 2012
   2.1.6 Anticoagulation 3rd Edition 2010

3. The Association of Anaesthetists of Great Britain & Ireland – AAGBI
3.1 www.aagbi.org
   3.1.1 Publications
   3.1.1 Immediate Post-Anesthesia Recovery (2013)
   3.1.2 Immediate Post-Anesthesia Recovery (supplement) (2013)
   3.1.3 Pre-operative Assessment and Patient Preparation - The role of the Anaesthetist 2 (2010)
   3.1.4 Safe Vascular Access (2016)
   3.1.5 Standards of monitoring During Anesthesia and Recovery (2015)
   3.1.6 Ultrasound in Anesthesia and Intensive Care - a Guide to Training (2011)

4. Association of Paediatric Anaesthetists of Great Britain and Ireland
4.1 http://www.apagbi.org.uk
   4.1.1 Publications / APA Guidelines
   4.1.2 Guidance for the Administration of Codeine and Alternative Opioid Analgesics in Children (2013)
   4.1.7 Immunisation Guideline: The Timing of Vaccination with Respect to Anaesthesia and Surgery
   4.1.8 Codeine and Paracetamol Use in Children – Advice Updated (November 2013)
   (Please note: the APA is working with several professional organisations)
including RCoA and RCPCH to develop the most up to date advice on specific analgesia challenges in children. We will post updates to our advice here as and when they become available. Previous advice is included here for completeness.

4.1.9. Codeine and Paracetamol Use in Children – NEW Advice (October 2013)
4.1.10. APA Guidance on the Use of Safety Cannulae (March 2013)
4.1.11. Resuscitation Training for Non-Training Grade Anaesthetists (2016 update)
4.1.12. Resuscitation Training for Non-Training Grade Anaesthetists (the APA has developed recommendations for resuscitation training for non-training grade anaesthetists. This is recognised as a valid method of maintaining paediatric resuscitation knowledge and skills for the purposes of annual appraisal, revised October 2014).

5. The Royal College of Anaesthetists
5.1 http://www.rcoa.ac.uk
5.1.1. Clinical Quality, Standards and Safety / Clinical Quality Publications
5.1.2. Anaesthesia Services in Remote Sites (2014)
5.1.3. Best Practice in the Management of Epidural Analgesia in the Hospital Setting (2010)
5.1.5. Child Protection and the Anaesthetist: Safeguarding Children in the Operating Theatre (2014)
5.1.6. Classification of Urgency of Caesarean Section – A Continuum of Risk (2010)
5.1.7. Female Admissions (ages 16-50 years) to Adult, General Critical Care Units in England, Wales and Northern Ireland, reported as ‘currently pregnant’ or ‘recently pregnant’ (2007; updated 2009)
5.1.10. Guidance for Continuing Professional Development (updated January 2013)
5.1.11. Guidance for the Use of Propofol Sedation for Adult Patients Undergoing Endoscopic Retrograde Cholangiopancreatography (ERCP) and Other Complex Upper GI Endoscopic Procedures (2014)
5.1.15. Implementing and Ensuring Safe Sedation Practice for Healthcare Procedures in Adults (2013)
5.1.17. Primary and Final FRCA Examinations Regulations (updated August 2014)
5.1.18. Role of Non-Medical Staff in the Delivery of Anaesthesia Services (2002)
5.1.19. Safeguarding Children and Young People: Roles and Competences for Health Care Staff (2014)
5.1.22. Syringe Labelling in Critical Care Areas (2014)
5.1.23. The Acutely or Critically Sick or Injured Child in the District General Hospital (2006)

6. Obstetric Anaesthetists’ Association
6.1. http://www.oaa-anaes.ac.uk/ui/content/content.aspx?ID=152
6.1.1. OAA/AAGBI Guidelines for Obstetric Anaesthesia Services (2013)
6.2. http://www.labourpains.com/ui/content/content.aspx?id=45#
6.2.1. Leaflet in many languages about Pain Relief in Labour

7. Le Collège Français des Anesthésistes Réanimateurs (CFAR)

8. Société Française d’Anesthésie et de Réanimation (French Society of Anesthesia and Intensive Care)
Standards and guidelines in the French language

9. The Scandinavian Society of Anaesthesiology and Intensive Care Medicine
9.1.1. Scandinavian Clinical Practice Guideline on Fluid and Drug Therapy in Adults with Acute Respiratory Distress Syndrome (2016)
9.1.7. Scandinavian Clinical Practice Guidelines for Therapeutic Hypothermia and Post-Resuscitation Care After Cardiac Arrest (2009)

10. European Union of Medical Specialists (Media and Library / Policy Documents)
10.1.1. http://www.uems.eu
10.1.2. Charter on Specialist Training (1993)
10.1.3. Charter on Continuing Medical Education (1994)
10.1.7. Declaration on Promoting Good Medical Care (2004)
10.1.8. Ensuring the Quality of Medical Care - Budapest Declaration (2006)
10.1.10. UEMS Strategy (2008)

11. American College of Cardiology (Science & Quality/Guidelines & Quality Standards)
11.2. Many standards on cardiac assessment and care, including:
11.2.2. Guideline for the Management of Patients with Non-ST-Elevation Acute Coronary Syndromes (2014)
11.2.3. Hypertrophic Cardiomyopathy: Guideline for the Diagnosis and Treatment of (2011)
11.2.5. Percutaneous Coronary Intervention: Guideline for (2011)

12. American College of CHEST Physicians
12.2. Guidelines and Resources
12.2.1. Approximately 20 guidelines on mostly medical issues, notably:

13. American Thoracic Society
13.1.1. Approximately 125 guidelines related to respiratory medicine and thoracic surgery, notably:

14. American College of Physicians
14.1.1. A variety of medical guidelines, including:
14.1.4. Diagnosis of Obstructive Sleep Apnea in Adults (2014)

15. National Institute for Health and Care Excellence
15.1. www.nice.org.uk/
15.1.1. Published clinical guidelines, mostly medical, including:
15.1.2. Routine Preoperative Tests for Elective Surgery (April 2016)
15.1.3. Prophylaxis Against Infective Endocarditis – Antimicrobial Prophylaxis Against Infective Endocarditis in Adults and Children Undergoing Interventional Procedures (July 2016) updated
15.1.4. Surgical Site Infection (October 2013)
15.1.5. Hypothermia: Prevention and Management in Adults Having Surgery (April 2008)

16. Scottish Intercollegiate Guidelines Network

17. The Canadian Medical Protective Association
17.1. www.cmpa-acpm.ca

18. The Society of Obstetricians and Gynaecologists of Canada
Clinical practice guidelines

19. Intensive Care Society (UK)
   19.1 http://www.ics.ac.uk/
   19.1.1 Multiple guidelines including:

20. Canadian Cardiovascular Society
   20.1 http://ccs.ca/en/guidelines/guidelines-library
   20.1.1 Canadian Cardiovascular Society Guidelines on Perioperative Cardiac Risk Assessment for Patients Who Undergo Non-Cardiac Surgery

   21.1 http://vam.anest.ufl.edu/guidelines.html
   21.1.1 Anesthesia Machine Pre-Use Check Guidelines

22. McMaster University - Canadian Guideline for Safe and Effective Use of Opioids for Chronic Non-Cancer Pain:
   22.1 http://nationalpaincentre.mcmaster.ca/opioid/

23. NHS Improving Quality (UK)
   23.1 http://www.nhsiq.nhs.uk/about-us.aspx
   Established on 1 April 2013, NHS Improving Quality (NHS IQ) is the driving force for improvement across the NHS in England. We are working to improve health outcomes for people by providing improvement and change expertise

24. ERAS® Society (Enhanced Recovery After Surgery)
   24.1 http://www.erassociety.org

Other Resources

24. National Guideline Clearinghouse
   24.1 www.guideline.gov
   24.1.1 An online repository of guidelines from many organizations. Currently contains 1,883 individual guideline summaries (May 2016)

   http://www.biblio.com/books/340707331.html
   25.1 A textbook survey of hundreds of global medical organizations and their position statements at your fingertips. This comprehensive reference not only analyzes and discusses the history and characteristics of the creation and development of the organizational position statement, but also lists medical organizations and their Web site addresses, and presents an alphabetical index of their position statements. Indexed according to subject as well as by organization.