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## **Guidelines to the Practice of Anesthesia**

### **Revised Edition 2021**

#### **APPENDIX 4**

##### **Guidelines, Standards and Other Official Statements**

The Canadian Anesthesiologists' Society (CAS) does not have the resources to publish guidelines or standards on all possible topics, beyond those contained in our published Guidelines and Appendices, 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 web links 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 in September 2020.

##### **General Standards, Guidelines, Advisories and Statements**

###### **1. American Society of Anesthesiologists (ASA)**

Web link to all ASA standards, guidelines, advisories and statements.

<https://www.asahq.org/standards-and-guidelines>

##### **General Practice Guidelines**

###### **1. National Audit Projects (NAPs)**

<http://www.nationalauditprojects.org.uk/>

**2. The Association of Anaesthetists of Great Britain & Ireland (AAGBI)**

Clinical Management in Anaesthesia - 2010

[https://www.aagbi.org/sites/default/files/clinical\\_management\\_2010\\_0.pdf](https://www.aagbi.org/sites/default/files/clinical_management_2010_0.pdf)

**3. The Association of Anaesthetists of Great Britain & Ireland (AAGBI)**

Consent for anaesthesia – 2017

[https://www.aagbi.org/sites/default/files/AAGBI\\_Consent\\_for\\_anaesthesia\\_2017\\_0.pdf](https://www.aagbi.org/sites/default/files/AAGBI_Consent_for_anaesthesia_2017_0.pdf)

**4. Le College Francais Des Anaesthesistes-reanimateurs (CFAR)**

<https://cfar.org/>

**5. Societe Francaise d'Anesthesie et de Reanimation (SFAR)**

<http://sfar.org/>

**Difficult Airway**

**1. Canadian Airway Focus Group (CAFG) – 2013 update**

The difficult airway with recommendations for management- Part 1- Difficult tracheal intubation encountered in an unconscious/induced patient

<https://link.springer.com/article/10.1007/s12630-013-0019-3>

The difficult airway with recommendations for management- Part 2- The anticipated difficult airway

<https://link.springer.com/article/10.1007/s12630-013-0020-x>

**Original 1998 article**

<https://link.springer.com/article/10.1007/BF03012147>

**2. American Society of Anesthesiologists (ASA) – 2013**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1918684&\\_ga=2.11121843.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1918684&_ga=2.11121843.665977910.1530304742-675361604.1530304742)

**3. Difficult Airway Society - 2015**

Paediatric Difficult Airway Guidelines

<https://www.das.uk.com/guidelines/paediatric-difficult-airway-guidelines>

## **Preoperative Assessment and Perioperative Management**

- 1. Canadian Cardiovascular Society Guidelines on Perioperative Cardiac Risk Assessment and Management for Patients Who Undergo Noncardiac Surgery – 2017**  
[https://www.onlinecjc.ca/article/S0828-282X\(16\)30980-1/fulltext](https://www.onlinecjc.ca/article/S0828-282X(16)30980-1/fulltext)
- 2. American Society of Anesthesiologists (ASA) – 2012**  
[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2443414&\\_ga=2.53647279.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2443414&_ga=2.53647279.665977910.1530304742-675361604.1530304742)
- 3. American Society of Anesthesiologists (ASA) – 2011**  
ICD  
[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1933226&\\_ga=2.48403361.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1933226&_ga=2.48403361.665977910.1530304742-675361604.1530304742)
- 4. American Society of Anesthesiologists (ASA) – 2009**  
Coronary Stents  
[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1921971&\\_ga=2.11255603.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1921971&_ga=2.11255603.665977910.1530304742-675361604.1530304742)
- 5. American Society of Anesthesiologists (ASA)**  
ASA physical status  
<http://www.asahq.org/quality-and-practice-management/standards-guidelines-and-related-resources/asa-physical-status-classification-system>
- 6. European Society of Anaesthesiology (ESA)**  
Preoperative evaluation of adults undergoing elective non-cardiac surgery  
[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/06000/Pre\\_operative\\_evaluation\\_of\\_adults\\_undergoing.2.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/06000/Pre_operative_evaluation_of_adults_undergoing.2.aspx)
- 7. Royal College of Anaesthetists (RCOA) - 2019**  
Guideline for the Provision of Anaesthesia Services for preoperative assessment and preparation  
<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-anaesthesia-services-pre-operative-assessment-and-0>
- 8. Royal College of Anaesthetists (RCOA) - 2019**

Guideline for the Provision of Anaesthesia Services for Day Surgery

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-anaesthesia-services-day-surgery-2018>

**9. American College of Cardiology (ACC) and American Heart Association (AHA) - 2014**

Guidelines on Perioperative Cardiovascular Evaluation and Management of Patients Undergoing Noncardiac Surgery

[http://www.onlinejacc.org/content/accj/64/22/e77.full.pdf?\\_ga=2.163198708.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/64/22/e77.full.pdf?_ga=2.163198708.973468692.1530313424-1999961380.1530313424)

**10. American College of Cardiology (ACC) and American Heart Association (AHA) - 2014**

Guidelines on Perioperative Cardiovascular Evaluation and Management of Patients Undergoing Noncardiac Surgery

[http://www.onlinejacc.org/content/accj/64/22/e77.full.pdf?\\_ga=2.141693690.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/64/22/e77.full.pdf?_ga=2.141693690.973468692.1530313424-1999961380.1530313424)

**11. American College of Cardiology (ACC) and American Heart Association (AHA) - 2011**

Guideline for Coronary Artery Bypass Graft Surgery

[http://www.onlinejacc.org/content/accj/58/24/e123.full.pdf?\\_ga=2.137510648.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/58/24/e123.full.pdf?_ga=2.137510648.973468692.1530313424-1999961380.1530313424)

**12. American College of Cardiology (ACC) and American Heart Association (AHA) - 2011**

Guideline for Percutaneous Coronary Intervention

[http://www.onlinejacc.org/content/accj/58/24/e44.full.pdf?\\_ga=2.163609207.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/58/24/e44.full.pdf?_ga=2.163609207.973468692.1530313424-1999961380.1530313424)

**13. American College of Cardiology (ACC) - 2017**

Expert Consensus Decision Pathway on management of Bleeding in Patients on Oral Anticoagulants – 2017

[http://www.onlinejacc.org/content/accj/early/2017/11/10/j.jacc.2017.09.1085.full.pdf?\\_ga=2.163609207.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/early/2017/11/10/j.jacc.2017.09.1085.full.pdf?_ga=2.163609207.973468692.1530313424-1999961380.1530313424)

**14. American College of Cardiology (ACC) and American Heart Association (AHA) 2017**

Focused Update of the 2014 guideline for the Management of Patients with Valvular Heart Disease

[http://www.onlinejacc.org/content/accj/70/2/252.full.pdf?\\_ga=2.70898392.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/70/2/252.full.pdf?_ga=2.70898392.973468692.1530313424-1999961380.1530313424)

**15. American College of Cardiology (ACC) and American Heart Association (AHA) - 2016**

Guideline Focused Update on Duration of Dual Antiplatelet Therapy in Patients with Coronary Artery Disease

[http://www.onlinejacc.org/content/accj/68/10/1082.full.pdf?\\_ga=2.66180966.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/68/10/1082.full.pdf?_ga=2.66180966.973468692.1530313424-1999961380.1530313424)

**16. American College of Cardiology (ACC) and American Heart Association (AHA) - 2008**

Guideline for the Management of Adults with Congenital Heart Disease

[http://www.onlinejacc.org/content/accj/52/23/e143.full.pdf?\\_ga=2.63520231.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/52/23/e143.full.pdf?_ga=2.63520231.973468692.1530313424-1999961380.1530313424)

**17. American College of Cardiology (ACC) and American Heart Association (AHA) - 2014**

Guideline for the Management of Patients with Non-ST-Elevation Acute Coronary Syndrome

[http://www.onlinejacc.org/content/accj/64/24/e139.full.pdf?\\_ga=2.134314425.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/64/24/e139.full.pdf?_ga=2.134314425.973468692.1530313424-1999961380.1530313424)

**18. American College of Cardiology Foundation (ACCF) and American Heart Association (AHA) - 2011**

Guideline for the Diagnosis and Treatment of Hypertrophic Cardiomyopathy

[http://www.onlinejacc.org/content/accj/58/25/e212.full.pdf?\\_ga=2.96089812.973468692.1530313424-1999961380.1530313424](http://www.onlinejacc.org/content/accj/58/25/e212.full.pdf?_ga=2.96089812.973468692.1530313424-1999961380.1530313424)

**19. European Society of Anaesthesiology (ESA) - 2014**

Guidelines on non-cardiac surgery: cardiovascular assessment and management – 2014

[https://journals.lww.com/ejanaesthesiology/Fulltext/2014/10000/2014\\_ESC\\_ESA\\_Guidelines\\_on\\_non\\_cardiac\\_surgery\\_\\_2.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2014/10000/2014_ESC_ESA_Guidelines_on_non_cardiac_surgery__2.aspx)

**Obstructive Sleep Apnea**

**1. American Society of Anesthesiologists (ASA) – 2014**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1917935&\\_ga=2.11121843.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1917935&_ga=2.11121843.665977910.1530304742-675361604.1530304742)

**2. Society of Anesthesia and Sleep Medicine (SASM) – 2018**

Guideline on Intraoperative Management of Adult Patients with Obstructive Sleep Apnea

[https://journals.lww.com/anesthesia-analgesia/Fulltext/2018/10000/Society\\_of\\_Anesthesia\\_and\\_Sleep\\_Medicine\\_Guideline.27.aspx](https://journals.lww.com/anesthesia-analgesia/Fulltext/2018/10000/Society_of_Anesthesia_and_Sleep_Medicine_Guideline.27.aspx)

**3. Society of Anesthesia and Sleep Medicine (SASM) – 2016**

Guidelines on preoperative screening and assessment of adult patients with obstructive sleep apnea

<http://sasmhq.org/wp-content/uploads/2017/10/SASM-Guideline.pdf>

### **Patient Blood Management**

**1. American Society of Anesthesiologists (ASA) – 2015**

Practice Guidelines for Perioperative Blood Management

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2088825&\\_ga=2.10646323.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2088825&_ga=2.10646323.665977910.1530304742-675361604.1530304742)

**2. European Association for Cardio-Thoracic Surgery (EACTS) and the European Association of Cardiothoracic Anaesthesiology (EACTA) – 2017**

Guidelines on patient blood management for adult cardiac surgery

<https://academic.oup.com/ejcts/article/53/1/79/4316171>

**3. The Association of Anaesthetists of Great Britain & Ireland (AAGBI) - 2016**

The use of blood components and their alternatives

[https://www.aagbi.org/sites/default/files/anae\\_13489\\_web\\_0.pdf](https://www.aagbi.org/sites/default/files/anae_13489_web_0.pdf)

**4. The Association of Anaesthetists of Great Britain & Ireland (AAGBI) - 2009**

Blood transfusion and the Anaesthetist – intraoperative cell salvage

[https://www.aagbi.org/sites/default/files/cell%20salvage\\_2009\\_amended.pdf](https://www.aagbi.org/sites/default/files/cell%20salvage_2009_amended.pdf)

**5. European Society of Anaesthesiology (ESA) - 2016**

Management of severe perioperative bleeding: first update

[https://journals.lww.com/ejanaesthesiology/Fulltext/2017/06000/Management\\_of\\_severe\\_perioperative\\_bleeding\\_\\_3.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2017/06000/Management_of_severe_perioperative_bleeding__3.aspx)

## **Intraoperative Care**

### **1. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Anaesthesia Services for Intraoperative Care

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-anaesthesia-services-intra-operative-care-2018>

### **2. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Anaesthesia Services for ENT, Oral Maxillofacial and Dental Surgery

<https://www.rcoa.ac.uk/document-store/guidance-the-provision-of-anaesthesia-services-head-and-neck-surgery-2017>

### **3. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Ophthalmic Anaesthesia

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-ophthalmic-anaesthesia-services-2018>

### **4. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Neuroanaesthetic Services

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-neuroanaesthetic-services-2018>

### **5. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Vascular Anaesthesia

<https://www.rcoa.ac.uk/document-store/guidance-the-provision-of-vascular-anaesthesia-services-2017>

### **6. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Anaesthesia Services for Trauma and Orthopaedic Surgery

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-anaesthesia-services-trauma-and-orthopaedic-surgery-2018>

### **7. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Anaesthesia Services for Burn and Plastics Surgery

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-anaesthesia-services-burn-and-plastics-surgery-2018>

**8. Royal College of Anaesthetists (RCOA) -2019**

Guidelines for the Provision of Anaesthesia Services for Cardiac and Thoracic Procedures

<https://www.rcoa.ac.uk/document-store/guidance-the-provision-of-anaesthesia-services-cardiac-and-thoracic-procedures-2018>

**Obstetric Anesthesia**

**1. American Society of Anesthesiologists (ASA) – 2016**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2471779&\\_ga=2.247291011.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2471779&_ga=2.247291011.665977910.1530304742-675361604.1530304742)

**2. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Anaesthesia Services for an Obstetric Population

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-anaesthesia-services-obstetric-population-2018>

**3. MBRACE-UK**

<https://www.npeu.ox.ac.uk/mbrance-uk/reports>

**4. Obstetric Anaesthetists' Association (OAA)/AAGBI – 2013**

Guidelines for Obstetric Anaesthetic Services

[http://www.oaa-anaes.ac.uk/assets/\\_managed/editor/File/Guidelines/obstetric\\_anaesthetic\\_services\\_2013.pdf](http://www.oaa-anaes.ac.uk/assets/_managed/editor/File/Guidelines/obstetric_anaesthetic_services_2013.pdf)

**5. Royal College of Obstetricians and Gynaecologists (RCOG) - 2012**

Bacterial Sepsis Following Pregnancy

[http://www.oaa-anaes.ac.uk/assets/\\_managed/cms/files/RCOG%20Maternal%20Sepsis%20following%20Pregnancy%20Guideline.pdf](http://www.oaa-anaes.ac.uk/assets/_managed/cms/files/RCOG%20Maternal%20Sepsis%20following%20Pregnancy%20Guideline.pdf)

Bacterial Sepsis In Pregnancy



[http://www.oaa-anaes.ac.uk/assets/\\_managed/cms/files/RCOG%20Maternal%20Sepsis%20in%20Pregnancy%20Guideline.pdf](http://www.oaa-anaes.ac.uk/assets/_managed/cms/files/RCOG%20Maternal%20Sepsis%20in%20Pregnancy%20Guideline.pdf)

**6. Royal College of Obstetricians and Gynaecologists (RCOG) - 2010**

Classification of Urgency of Caesarean Section – a Continuum of Risk

[http://www.oaa-anaes.ac.uk/assets/\\_managed/editor/File/RCoA/Good%20Practice%2011%20CS%20FINAL.pdf](http://www.oaa-anaes.ac.uk/assets/_managed/editor/File/RCoA/Good%20Practice%2011%20CS%20FINAL.pdf)

**7. Obstetric Anaesthetists' Association (OAA) - 2011**

Providing equity of critical and maternity care for the critically ill pregnant or recently pregnant woman

[http://www.oaa-anaes.ac.uk/assets/\\_managed/editor/File/RCoA/Prov\\_Eq\\_MatandCritCare.pdf](http://www.oaa-anaes.ac.uk/assets/_managed/editor/File/RCoA/Prov_Eq_MatandCritCare.pdf)

**Pediatric Anesthesia**

**1. American Society of Anesthesiologists (ASA) – 2016**

<http://www.asahq.org/quality-and-practice-management/standards-guidelines-and-related-resources/statement-on-practice-recommendations-for-pediatric-anesthesia>

**2. Association of Paediatric Anaesthetists and Great Britain and Ireland (APA) - 2017**

Prevention of Perioperative Venous Thromboembolism in Paediatric Patients

<https://www.apagbi.org.uk/sites/default/files/inline-files/APA%20Thromboprophylaxis%20guidelines%20final.pdf>

**3. Association of Paediatric Anaesthetists and Great Britain and Ireland (APA) - 2012**

Good Practice in Postoperative and Procedural Pain Management, 2nd Edition

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1460-9592.2012.03838.x>

**4. Association of Paediatric Anaesthetists and Great Britain and Ireland (APA) - 2016**

Guidelines on the Prevention of Postoperative Vomiting in Children

<https://www.apagbi.org.uk/sites/default/files/inline-files/2016%20APA%20POV%20Guideline-2.pdf>

**5. Association of Paediatric Anaesthetists and Great Britain and Ireland (APA) - 2007**

Consensus Guidelines on Perioperative Fluid Management in Children

[https://www.apagbi.org.uk/sites/default/files/inline-files/Perioperative\\_Fluid\\_Management\\_2007.pdf](https://www.apagbi.org.uk/sites/default/files/inline-files/Perioperative_Fluid_Management_2007.pdf)

**6. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Paediatric Anaesthesia Services

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-paediatric-anaesthesia-services-2018>

**Procedural Sedation**

**1. American Society of Anesthesiologists (ASA) - 2018**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2670190&\\_ga=2.49510177.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2670190&_ga=2.49510177.665977910.1530304742-675361604.1530304742)

**2. European Society of Anaesthesiology (ESA) - 2018**

Guidelines for procedural sedation and analgesia in adults

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/01000/European\\_Society\\_of\\_Anaesthesiology\\_and\\_European.3.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/01000/European_Society_of_Anaesthesiology_and_European.3.aspx)

**Regional Anesthesia**

**1. American Society of Regional Anesthesia and Pain Medicine (ASRA) - 2018**

Regional Anesthesia in the Patient Receiving Antithrombotic or Thrombolytic Therapy: American Society of Regional Anesthesia and Pain Medicine Evidence-Based Guidelines (Fourth Edition)

<https://www.asra.com/advisory-guidelines/article/9/regional-anesthesia-in-the-patient-receiving-antithrombotic-or-thrombolytic-ther>

**2. The Association of Anaesthetists of Great Britain & Ireland (AAGBI) - 2010**

Best Practice in the management of epidural analgesia in the hospital setting

[https://www.aagbi.org/sites/default/files/epidural\\_analgesia\\_2011.pdf](https://www.aagbi.org/sites/default/files/epidural_analgesia_2011.pdf)

**Local Anesthetic Toxicity**

**1. American Society of Regional Anesthesia and Pain Medicine (ASRA)**

<https://www.asra.com/advisory-guidelines/article/3/checklist-for-treatment-of-local-anesthetic-systemic-toxicity>

### **Neurologic Complications**

#### **1. American Society of Regional Anesthesia and Pain Medicine (ASRA) – 2015**

The Second ASRA Practice Advisory on Neurologic Complications Associated With Regional Anesthesia and Pain Medicine: Executive Summary 2015

<https://www.asra.com/advisory-guidelines/article/5/the-second-asra-practice-advisory-on-neurologic-complications-associated-with-re>

### **Infectious Complications Management**

#### **1. American Society of Regional Anesthesia and Pain Medicine (ASRA)**

<https://www.asra.com/advisory-guidelines/article/8/practice-advisory-for-the-prevention-diagnosis-and-management-of-infectious-comp>

### **Ultrasound-Guided Regional Anesthesia**

#### **1. American Society of Regional Anesthesia and Pain Medicine (ASRA) - 2016**

<https://www.asra.com/advisory-guidelines/article/2/the-second-american-society-of-regional-anesthesia-and-pain-medicine-evidence-ba>

### **Pediatric Regional Anesthesia**

#### **1. American Society of Regional Anesthesia and Pain Medicine (ASRA) and the European Society of Regional Anaesthesia and Pain Therapy - 2015**

<https://www.asra.com/advisory-guidelines/article/6/the-european-society-of-regional-anaesthesia-and-pain-therapy-and-the-american-s>

## **PAIN MANAGEMENT**

### **Acute Pain Management**

#### **1. American Society of Anesthesiologists (ASA) – 2012**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1933589&\\_ga=2.54115119.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1933589&_ga=2.54115119.665977910.1530304742-675361604.1530304742)

#### **2. American Society of Regional Anesthesia and Pain Medicine (ASRA) – 2018**

Consensus Guidelines on the Use of Intravenous Ketamine Infusions for Acute Pain Management From the American Society of Regional Anesthesia and Pain Medicine, the American Academy of Pain Medicine, and the American Society of Anesthesiologists

<https://www.asra.com/advisory-guidelines/article/11/consensus-guidelines-on-the-use-of-intravenous-ketamine-infusions-for-acute-pain>

**3. American Society of Regional Anesthesia and Pain Medicine (ASRA) - 2016**

Management of Postoperative Pain: A Clinical Practice Guideline

<https://www.asra.com/advisory-guidelines/article/7/management-of-postoperative-pain-a-clinical-practice-guideline>

**4. American Society of Regional Anesthesia and Pain Medicine (ASRA) - 2018**

Interventional Spine and Pain Procedures in Patients on Antiplatelet and Anticoagulant Medications (Second Edition)

<https://www.asra.com/advisory-guidelines/article/10/interventional-spine-and-pain-procedures-in-patients-on-antiplatelet-and-anticoa>

**5. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Anaesthesia Services for Acute Pain Services

<https://www.rcoa.ac.uk/document-store/guidance-the-provision-of-anaesthesia-services-acute-pain-services-2017>

### **Chronic Pain Management**

**1. American Society of Anesthesiologists (ASA) – 2010**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1932775&\\_ga=2.220943519.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1932775&_ga=2.220943519.665977910.1530304742-675361604.1530304742)

**2. American Society of Regional Anesthesia and Pain Medicine (ASRA) – 2018**

Consensus Guidelines on the Use of Intravenous Ketamine Infusions for Chronic Pain From the American Society of Regional Anesthesia and Pain Medicine, the American Academy of Pain Medicine, and the American Society of Anesthesiologists

<https://www.asra.com/advisory-guidelines/article/12/consensus-guidelines-on-the-use-of-intravenous-ketamine-infusions-for-chronic-pa>

### **Preoperative Fasting**

**1. American Society of Anesthesiologists (ASA) – 2017**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2596245&\\_ga=2.56777517.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2596245&_ga=2.56777517.665977910.1530304742-675361604.1530304742)

## **Monitoring**

### **1. American Society of Anesthesiologists (ASA) – 2015**

<http://www.asahq.org/quality-and-practice-management/standards-guidelines-and-related-resources/standards-for-basic-anesthetic-monitoring>

## **Postanesthetic Care**

### **1. American Society of Anesthesiologists (ASA) – 2013**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1918686&\\_ga=2.53312687.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1918686&_ga=2.53312687.665977910.1530304742-675361604.1530304742)

### **2. Royal College of Anaesthetists (RCOA) - 2019**

Guidelines for the Provision of Postoperative Care

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-postoperative-care-2018>

### **3. European Society of Anaesthesiology (ESA) - 2017**

Guideline on Postoperative Delirium

[https://journals.lww.com/ejanaesthesiology/Fulltext/2017/04000/European\\_Society\\_of\\_Anaesthesiology\\_evidence\\_based.3.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2017/04000/European_Society_of_Anaesthesiology_evidence_based.3.aspx)

## **Non-operating Room and Offsite Anesthesia**

### **1. American Society of Anesthesiologists (ASA) – MRI - 2015**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2091587&\\_ga=2.213538963.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2091587&_ga=2.213538963.665977910.1530304742-675361604.1530304742)

### **2. Royal College of Anaesthetists (RCOA)**

Guideline for the Provision of Anaesthesia Services in the Non-theatre Environment – 2018

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-anaesthesia-services-the-non-theatre-environment-2018>

## **Emergency Anesthesia**

### **1. Royal College of Anaesthetists (RCOA) - 2017**

Guidelines for the Emergency Anaesthesia

<https://www.rcoa.ac.uk/document-store/guidelines-the-provision-of-emergency-anaesthesia-2017>

### **2. Royal College of Anaesthetists (RCOA) - 2016**

Guidelines for the Provision of Anaesthesia Services for Resuscitation

<https://www.rcoa.ac.uk/document-store/guidance-the-provision-of-anaesthesia-services-resuscitation-2016>

## **Pulmonary Artery Catheter**

### **1. American Society of Anesthesiologists (ASA) – 2003**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1943244&\\_ga=2.220943519.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1943244&_ga=2.220943519.665977910.1530304742-675361604.1530304742)

## **Central Venous Access**

### **1. American Society of Anesthesiologists (ASA) – 2012**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2443415&\\_ga=2.221468575.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2443415&_ga=2.221468575.665977910.1530304742-675361604.1530304742)

## **Transesophageal Echo**

### **1. American Society of Echocardiography (ASE) & Society of Cardiovascular Anesthesiologists (SCA) - 2013**

Guidelines for Performing a Comprehensive Transesophageal Echocardiographic Examination

[https://www.asecho.org/wp-content/uploads/2014/05/2013\\_Performing-Comprehensive-TEE.pdf](https://www.asecho.org/wp-content/uploads/2014/05/2013_Performing-Comprehensive-TEE.pdf)

### **2. American Society of Anesthesiologists (ASA) – 2010**

Practice Guidelines for Perioperative Transesophageal Echocardiography

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1932826&\\_ga=2.14783409.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1932826&_ga=2.14783409.665977910.1530304742-675361604.1530304742)

## **Intraoperative Awareness and Brain Function Monitoring**

### **1. American Society of Anesthesiologists (ASA) – 2006**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1923386&\\_ga=2.15499057.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=1923386&_ga=2.15499057.665977910.1530304742-675361604.1530304742)

## **Neuraxial Opioids**

### **1. American Society of Anesthesiologists (ASA) – 2016 (with ASRA)**

[http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2477976&\\_ga=2.220491935.665977910.1530304742-675361604.1530304742](http://anesthesiology.pubs.asahq.org/article.aspx?articleid=2477976&_ga=2.220491935.665977910.1530304742-675361604.1530304742)

## **Venous Thromboembolism**

### **1. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis:  
Neurosurgery

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.4.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.4.aspx)

### **2. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis: Surgery during pregnancy and the immediate postpartum period

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.10.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.10.aspx)

### **3. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis: Day surgery and fast-track surgery

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.11.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.11.aspx)

### **4. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis: Intensive Care

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.13.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.13.aspx)

**5. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis: Surgery in the obese patient

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.14.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.14.aspx)

**6. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis: Chronic treatments with antiplatelet agents

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.12.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.12.aspx)

**7. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis: Aspirin

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.9.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.9.aspx)

**8. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis: Patients with preexisting coagulation disorders and after severe perioperative bleeding

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.5.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.5.aspx)

**9. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis: Mechanical Prophylaxis

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.7.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.7.aspx)

**10. European Society of Anaesthesiology (ESA)**

European guidelines on perioperative venous thromboembolism prophylaxis: IVC filters

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.6.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.6.aspx)

**11. European Society of Anaesthesiology (ESA)**



European guidelines on perioperative venous thromboembolism prophylaxis: Surgery in the elderly

[https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European\\_guidelines\\_on\\_perioperative\\_venous.8.aspx](https://journals.lww.com/ejanaesthesiology/Fulltext/2018/02000/European_guidelines_on_perioperative_venous.8.aspx)