

LKS Current Awareness Bulletin

Anaesthetics – March 2019

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[Guidelines for the peri-operative care of people with dementia](#)

Author(s) S. White R. Griffiths M. Baxter T. Beanland J. Cross J. Dhesi A. B. Docherty I. Foo G. Jolly J. Jones I. K. Moppett E. Plunkett K. Sachdev

Source Anaesthesia; Mar 2019; vol. 74 (no. 3); p. 357-372

Ageing populations have greater incidences of dementia. People with dementia present for emergency and, increasingly, elective surgery, but are poorly served by the lack of available guidance on their peri-operative management, particularly relating to pharmacological, medico-legal, environmental and attitudinal considerations. These guidelines seek to deliver such guidance, by providing information for peri-operative care providers about dementia pathophysiology, specific difficulties anaesthetising patients with dementia, medication interactions, organisational and medico-legal factors, pre-, intra- and postoperative care considerations, training, sources of further information and care quality improvement tools.

[Resilience in children and their parents enduring pediatric medical traumatic stress](#)

Author(s) Siiri Isokääntä; Krista Koivula; Kirsi Honkalampi; Hannu Kokki

Source Pediatric Anaesthesia; Vol 29, Issue3; March 2019; Pages 218-225

Publication Date Mar 2019

Due to the general lack of familiarity with the concept in the medical field, resilience is rarely considered in pediatric medical traumas. Resilience is an ability that enables recovery after adversities such as traumas, surgeries, serious health problems, or social issues. Stress from medical traumas encompasses both the psychological and physical responses of children and their families

[Anaesthesia type and cement reactions in hip fracture surgery.](#)

Author(s) White, S M; Griffiths, R

Source Anaesthesia; Apr 2019; vol. 74 (no. 4); p. 543-544

Publication Date Apr 2019

Bone cement implantation syndrome (BCIS) occurs in about 20% of patients undergoing cemented prosthesis insertion for hip fracture repair, requiring cardiopulmonary resuscitation in ~2.5% of cases.

[Incidence of severe critical events in paediatric anaesthesia in the United Kingdom: secondary analysis of the anaesthesia practice in children observational trial \(APRICOT study\).](#)

Author(s) Engelhardt, T; Ayansina, D; Bell, G T; Oshan, V; Rutherford, J S et al.

Source Anaesthesia; Mar 2019; vol. 74 (no. 3); p. 300-311

Publication Date Mar 2019

The anaesthesia practice in children observational trial of 31,127 patients in 261 European hospitals revealed a high (5.2%) incidence of severe critical events in the peri-operative period and wide variability in practice.

We can obtain full-text for the following articles from another library - please do ask us or click the link under the reference to request

[How to reduce 30-day mortality following surgery?](#)

Author(s) Wang, ManRui; Chu, Haichen; Wang, Shiduan; Liang, Yongxin

Source Journal of clinical anesthesia; Mar 2019; vol. 53 ; p. 55

Publication Date Mar 2019

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[Is there a strong link between intraoperative anesthetic management and postoperative recovery?](#)

Author(s) De Oliveira, Gildasio S

Source Journal of clinical anesthesia; Mar 2019; vol. 53 ; p. 81-82

Publication Date Mar 2019

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[Measurement Properties of Visual Analogue Scale, Numeric Rating Scale, and Pain Severity Subscale of the Brief Pain Inventory in Patients With Low Back Pain: A Systematic Review](#)

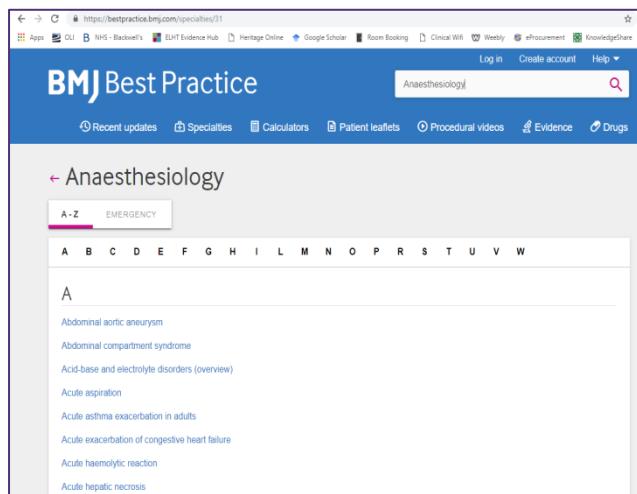
Author(s) Alessandro Chiarotto, Lara J. Maxwell, Raymond W. Ostelo,

Source The Journal of Pain

Published online August 9, 2018; p245–263

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BMJ Best Practice



The screenshot shows the BMJ Best Practice homepage with a search bar for 'Anaesthesiology'. Below the search bar, there are links for 'Recent updates', 'Specialties', 'Calculators', 'Patient leaflets', 'Procedural videos', 'Evidence', and 'Drugs'. A sidebar on the left shows a navigation tree for 'Anaesthesiology' with categories like 'A-Z' and 'EMERGENCY', and a list of topics starting with 'A' such as 'Abdominal aortic aneurysm', 'Abdominal compartment syndrome', etc.

BMJ Best Practice is a decision-support tool published by the BMJ Group and is a single source of evidence based medicine, which combines the latest research evidence, guidelines and expert opinion – providing essential learning on prevention, diagnosis, treatment and prognosis. BMJ Best Practice is of use to all staff - Doctors, Nurses and Midwives, HCAs, Patients, Volunteers, Admin.

The website also has a CME/CPD activity tracking tool which logs your searches and active hours and allows users to create activity certificates to support revalidation and CME/CPD.

Other News

What happens when anaesthesia fails?

One in 20 patients remain aware but paralysed during major medical procedures - though the vast majority will not remember it afterwards. Why?

Source BBC News

Published 13 March 2019

(Letter) Scheduling extra operations limits the time for preparing for anaesthesia

Author(s) Emma Cannon, Mark Davies

Source BMJ 2019; 364: No. 1036

Published 12 Mar 2019

Emma Cannon, acute care common stem, core training year 2, Mark Davies, consultant in anaesthesia and perioperative medicine Royal Liverpool and Broadgreen University Hospitals NHS Trust, Liverpool L7 8XP, UK gasmark@mac.com Has NHS Improvement considered that a prompt theatre start requires ...



Supplemental perioperative intravenous crystalloids for postoperative nausea and vomiting

Author(s) James K Jewer, Michael J Wong, Sally J Bird, Ashraf S Habib, Robin Parker, Ronald B George

Published: 29 March 2019

Epidural analgesia for adults undergoing cardiac surgery with or without cardiopulmonary bypass

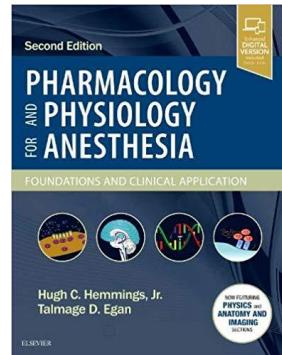
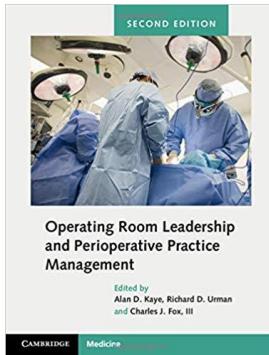
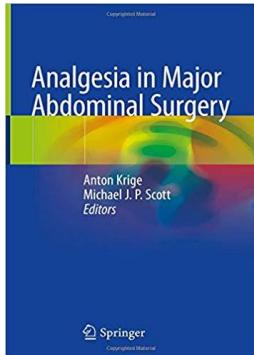
Author(s) Joanne Guay, Sandra Kopp

Published 01 March 2019

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