



JET Library – Anaesthesia & Critical Care Bulletin

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Organ donation for transplantation: improving donor identification and consent rates for deceased organ donation

NICE clinical guideline which offers evidence-based advice on identifying potential organ donors as a result of brainstem death or circulatory death. It also gives advice on obtaining consent for deceased organ donation for transplantation, including the optimum timing for approaching families about consent.

<http://www.nice.org.uk/guidance/index.jsp?action=byID&o=13628>

Guidelines on the ethics of clinical research in anaesthesia

Guidelines developed by the Canadian Anesthesiologists Society due to their being no other comparable guidelines which apply specifically to this topic.

Hall R, McKnight D, Cox R & Coonan T. (2011) Canadian Journal of Anesthesia, Dec; 58(12), pp.1115-1124.

Available free: <http://www.springerlink.com/content/m6l415p509021n8p/>

Human albumin solution for resuscitation and volume expansion in critically ill patients

Intervention review from the Cochrane Injuries Group which investigated mortality rates using albumin compared with cheaper alternatives such as saline.

Roberts I, Blackhall K, Alderson P, Bunn F & Schierhout G. (2011) Cochrane Database of Systematic Reviews, 2011, Issue 11

<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD001208.pub4/pdf>

Knowing the Risk: a review of the peri-operative care of surgical patients

Statement from the Royal College of Anaesthetists regarding Knowing the Risk, the latest report from the National Confidential Enquiry into Patient Outcome and Death (NCEPOD).

http://www.rcoa.ac.uk/docs/Response_Risk.pdf

Preparing your intensive care unit to respond in crisis: considerations for critical care clinicians

Research investigating the preparation required by critical care disaster planners to ensure a unit's readiness.

Daugherty EL & Robinson L. (2011) Critical Care Medicine, Nov; 39(11), pp. 2534-2539.

Available with an MCHFT Athens account:

<http://www.library.nhs.uk/booksandjournals/journals/>

Cognitive and Behavioral Outcomes After Early Exposure to Anesthesia and Surgery

Matched cohort study which investigated the association between repeated exposure to anesthesia and surgery before the age of 2 and the later development of learning disabilities.

Flick RP et al. (2011) Pediatrics, Nov; 128(5), e1053-1061.

Available free: <http://pediatrics.aappublications.org/content/early/2011/09/28/peds.2011-0351.full.pdf+html>

The Influence of Health Care Reform on Intensive Care: A UK Perspective

Editorial regarding the impact of health care reform from 1948 onwards.

Bion J & Evans T. (2011) American Journal of Respiratory and Critical Care Medicine, Nov 15; 184(10), pp1093-1094.

Available with an MCHFT Athens account:

<http://www.library.nhs.uk/booksandjournals/journals/>

Patient safety factors in children dying in a paediatric intensive care unit (PICU): a case notes review study

Study which aimed to identify patient safety factors in pre-hospital and hospital management of critically ill children dying in a paediatric intensive care unit (PICU).

Monroe K, Wang D, Vincent C, Woloshynowych M, Neale G & Inwald D. (2011) BMJ Quality and Safety, Oct; 20(10), pp.863-868.

Available with an MCHFT Athens account:

<http://www.library.nhs.uk/booksandjournals/journals/>

One year on from NAP3: dissemination and clinical changes after the Third National Audit Project of the Royal College of Anaesthetists

National survey which examines the effectiveness of dissemination of the report results to local reporters and departments of anaesthesia. It also investigates whether there have been changes in organizational or individual practices.

Cook TM, Payne S & Anns J. (2011) British Journal of Anaesthesia, Dec; 107(6), pp.978-982.

Available as an inter-library request through the North West region.

Can we make airway management (even) safer? – lessons from national audit

Article which focuses on the implementation phase of the Fourth National Audit Project of the Royal College of Anaesthetists and the Difficult Airway Society (NAP4).

Woodall N, Frerk C & Cook TM. (2011) Anaesthesia, Dec; 66(supp.2), 27-33.

Available as an inter-library request through the North West region.

Medical Device Alert: Anaesthetic machine: Auxiliary Common Gas Outlet (ACGO) manufactured by GE Healthcare (MDA/2011/108)

Alert from the Medicines and Healthcare products Regulatory Agency regarding the accidental, incorrect setting of the ACGO switch which can result in no fresh gas flow to the patient. Also, if the circle breathing circuit is incorrectly attached to the ACGO, this may result in patient barotrauma.

<http://www.mhra.gov.uk/Publications/Safetywarnings/MedicalDeviceAlerts/CON137664?tabName=Device>
