EDITORIALS

Emergency front-of-neck access: scalpel or cannula—and the parable of Buridan’s ass

Bank blood shortage, transfusion containment and viscoelastic point-of-care coagulation testing in cardiac surgery
M. Ranucci 814

More or less? The Goldilocks Principle as it applies to red cell transfusions
A. Shander and V. A. Ferraris 816

The great fluid debate: time for Flexit?
R. T. J. Wilson and G. Minto 819

REVIEW ARTICLES

Routine use of viscoelastic blood tests for diagnosis and treatment of coagulopathic bleeding in cardiac surgery: updated systematic review and meta-analysis†
G. F. Serraino and G. J. Murphy 823

Deep neuromuscular block to optimize surgical space conditions during laparoscopic surgery: a systematic review and meta-analysis
M. H. Bruinjes, E. V. van Helden, A. E. Braat, A. Dahan, G. J. Scheffer, C. J. van Laarhoven and M. C. Warlé 834

CLINICAL PRACTICE

Influence of anaemia and red blood cell transfusion on mortality in high cardiac risk patients undergoing major non-cardiac surgery: a retrospective cohort study†
S. Feng, M. Machina and W. S. Beattie 843

Oesophageal Doppler guided goal-directed haemodynamic therapy in thoracic surgery - a single centre randomized parallel-arm trial†

Financial and environmental costs of reusable and single-use anaesthetic equipment
F. McGain, D. Story, T. Lim and S. McAllister 862

Use of an anaesthesia workstation barrier device to decrease contamination in a simulated operating room

Comparative total and unbound pharmacokinetics of cefazolin administered by bolus versus continuous infusion in patients undergoing major surgery: a randomized controlled trial

Predictive performance of the modified Marsh and Schnider models for propofol in underweight patients undergoing general anaesthesia using target-controlled infusion

Effect of isotonic versus hypotonic maintenance fluid therapy on urine output, fluid balance, and electrolyte homeostasis: a crossover study in fasting adult volunteers

NEUROSCIENCES AND NEUROANESTHESIA

Pharmacokinetics and pharmacodynamics of propofol: changes in patients with frontal brain tumours

† This article is accompanied by Editorial Aex143
† This article is accompanied by Editorial Aex135
† This article is accompanied by Editorial Aex076
PAEDIATRICS

Validation of a simple tool for anxiety trait screening in children presenting for surgery
M. Bellon, E. Taillardat, A.-L. Hörlin, H. Delivet, C. Brasher, J. Hilly and S. Dahmani 910

Addition of droperidol to prophylactic ondansetron and dexamethasone in children at high risk for postoperative vomiting. A randomized, controlled, double-blind study

PAIN

Characterization of peripheral and central sensitization after dorsal root ganglion intervention in patients with unilateral lumbosacral radicular pain: a prospective pilot study
V. Mehta, S. Snidvongs, B. Ghai, R. Langford and T. Wadehouse 924

RESPIRATION AND THE AIRWAY

Randomized equivalence trial of the King Vision aBlade videolaryngoscope with the Miller direct laryngoscope for routine tracheal intubation in children <2 yr of age
N. Jagannathan, J. Hajduk, L. Sohn, A. Huang, A. Sawardekar, B. Albers, S. Bienia and G. S. De Oliveira 932

TRANSLATIONAL RESEARCH

Effects of arterial load variations on dynamic arterial elastance: an experimental study
M. I. Monge García, P. Guijo González, M. Gracia Romero, A. Gil Cano, A. Rhodes, R. M. Grounds and M. Cecconi 938

CORRESPONDENCE

Correspondence 947

Reviews highlighted in blue are Editor’s Choice reviews. Editor’s Choices are free online.