

ANAESTHESIOLOGY & CRITICAL CARE

2017 PUBLICATION

1. Bishop DG, Cairns C, Grobbelaar M, Rodseth RN. Heart rate variability as a predictor of obstetric spinal hypotension in elective caesarean section: a prospective observational study. *Anaesthesia*. 2017; XX. In press
2. Gordon KG, Choi S, Rodseth RN. The role of dexamethasone in peripheral and neuraxial nerve blocks for the management of acute pain. *Southern African Journal of Anaesthesia and Analgesia* 2017; 22(6): 163-169.
3. Daniel CH, du Treu MD. A survey of selected key areas of management of South African neurosurgical patients. *Neurosurgery* 2017; 55(1): 29-35.
4. Jithoo S and Sommerville TE. Death on the table: anaesthetic registrar's experiences of perioperative death. *Southern African Journal of Anaesthesia and Analgesia* 2017; 23(1): 6-10.
5. Farina Z. Issues with obstetric anaesthesia in South Africa. *Southern African Journal of Anaesthesia and Analgesia* 2017; 23(1) SASA Congress Abstracts 22-26 March 2017, Gauteng. Supplement 1 S16.
6. Bishop D. Major obstetric haemorrhage update. *Southern African Journal of Anaesthesia and Analgesia* 2017; 23(1) SASA Congress Abstracts 22-26 March 2017, Gauteng. Supplement 1 S29.
7. Hodgson RE. Tracheostomy: What's the fuss? *Southern African Journal of Anaesthesia and Analgesia* 2017; 23(1) SASA Congress Abstracts 22-26 March 2017, Gauteng. Supplement 1 S32-34.
8. Wise R. Anaesthesia for lung injury. *Southern African Journal of Anaesthesia and Analgesia* 2017; 23(1) SASA Congress Abstracts 22-26 March 2017, Gauteng. Supplement 1 S36.
9. Gopalan PD. Is the hype on medical marijuana all smoke and mirrors? *Southern African Journal of Anaesthesia and Analgesia* 2017; 23(1) SASA Congress Abstracts 22-26 March 2017, Gauteng. Supplement 1 S77-79. ISSN-2220-1181.
10. Bishop DG, Cairns C, Grobbelaar M, Rodseth RN. Prophylactic phenylephrine infusions to reduce severe spinal anesthesia hypotension during caesarean delivery in a resource-constrained environment. *Anesthesia & Analgesia* 2017; XX: In press.
11. Biccard B, Cassimjee H, Gopalan D, Kisten T, Mugabi A, Naidoo P, Naidoo R, Rodseth, Skinner D, Torborg A. Association of postoperative high-sensitivity troponin levels with myocardial injury and 30-day mortality among patients undergoing noncardiac surgery. Writing committee for the VISION Study Investigators. *Journal of American Medical Association [JAMA]* 2017; 317(16): 1642-1651.
12. Supplementary Online Content. Writing Committee for the VISION Study Investigators. Association of postoperative high-sensitivity troponin levels with myocardial injury and 30-day mortality among patients undergoing noncardiac surgery. *JAMA* doi:10.1001/jama.2017.4360.
13. Skinner DL, de Vasconcellos K, Wise R, Esterhuizen TM, Fourie C, Goolam Mahomed A, Gopalan PD, Joubert I, Kluyts H, Mathivha LR, Mrara B, Pretorius JP, Richards G, Smith O, Spruyt MGL, Pearse RM, Madiba TE, Biccard BM. Critical care admission of South African (SA) surgical patients: Results of the SA Surgical Outcomes Study. *SAMJ* May 2017; 107(5): 411-419.
14. Skinner DL, Laing GL, Bruce J, Biccard B, Muckart DJJ. Validating the utilisation of venous bicarbonate as a predictor of acute kidney injury in crush syndrome from sjambok injuries. *SAMJ* May 2017; 107(5): 446- 450.
15. Slabber P, Farina Z, Allorto N, Rodseth RN. Predicting postoperative haemoglobin changes after burn surgery. *SAMJ* May 2017; 107(5): 424-427.

16. ED Swart, C Rajah and RN Rodseth. Induction behaviour and race and its association with postoperative agitation in paediatric elective surgery. *Southern African Journal of Anaesthesia and Analgesia* 2017;23(2):36-39.
17. B Kusel, Z Farina, and C Aldous. Practising anaesthetics as a community service doctor: a survey-based assessment. *Southern African Journal of Anaesthesia and Analgesia*. 2017;23(2):36-39.
18. B Kusel, Z Farina, and C Aldous. Creating the perfect intern anaesthesia rotation: a survey using feedback from past interns. *Southern African Journal of Anaesthesia and Analgesia*. 2017;23(2):36-39.
19. Kisten T and Biccard BM. Incidence and hospital mortality of vascular surgery patients with perioperative myocardial infarction (PMI) or myocardial injury after non-cardiac surgery (MINS). *South African Journal of Anaesthesia and Analgesia*. 2017; 23(3): 64-68.
20. Gqiba AL, Gopalan PD, Evans CA. Perceptions of final-year UKZN medical students about anaesthesia as a speciality choice. *South African Journal of Anaesthesia and Analgesia*. 2017; 23(3): 72-75.
21. Wise RD, Rodseth RN, Correa-Martin L, Sanchez Margallo FM, Becker P, Castellanos G, Malbrain MLNG. Correlation between different methods of intra-abdominal pressure monitoring in varying intra-abdominal hypertension models. *Southern African Journal of Critical Care*. July 2017; 33(1): 15.
22. Daniel CH. A survey of selected key areas of management of South African neurosurgical patients. *S Afr J Surg*. 2017; 55(3): 55-61.
23. Hodgson RE, Pillay TK. Awake percutaneous tracheostomy as an alternative to open emergency tracheostomy in a threatened airway. *Southern African Journal of Anaesthesia and Analgesia*. 2017; 23(5): 23-28.
24. Torborg A, Cronje L, Thomas J. Collaborative paediatric research in South Africa and beyond. Editorial. *Southern African Journal of Anaesthesia and Analgesia*. 2017; 23(5): 3-4.
25. Cronje L. Bardet-Biedl syndrome: expect the unexpected, suspect the unsuspected. *Southern African Journal of Anaesthesia and Analgesia*. 2017; 23(5): 6-15
26. Laing GL, Skinner DL, Bruce JL, Aldous C, Govindasamy V, Thomson SR, Clarke DL. Auditing surgical service provision at a South African tertiary institution: Implications for the development of district services. *South African Journal of Surgery* 2017;55(4)
27. Jeeha R, Skinner DL, de Vasconcellos K, Magula NP. Serum procalcitonin levels predict acute kidney injury in critically ill patients. *Nephrology* Oct 2. doi: 10.1111/nep.13174.
28. Nejtardt MB, Biccard B. Challenging barriers to surgical access in lower and middle-income countries. *South African Journal of Anaesthesia and Analgesia* 2017; 23(6): 3-4. Editorial.
29. Rodseth RN, Wise R, Bishop D. Polluting the well. *South African Journal of Anaesthesia and Analgesia* 2017; 23(6): 5. Letter to the editor.
30. Robert Wise, Kim De Vasconcellos, David Skinner, Reitze Rodseth, Dean Gopalan, David Muckart, Zohra - Banoo, Tashmin Bisseru, Steve Blakemore, Jenine De Meyer, Michael Faurie, Kom Govender, Timothy Hardcastle, Prakash Jeena, Nicky Kalafatis, Kroshlan Kistan, Theroshnie Kisten, Carolyn Lee, Colin Mitchell, Magesvaran Moodley, Mary Morgan, Arisha Ramkilliwana, Rajesh Ramjee, Darshan Reddy, Afke Robroch, Shivani Singh, Richard Von Rahden, Bruce Biccard. Outcomes 30 days after ICU admission: the 30DOS study. *South African Journal of Anaesthesia and Analgesia* 2017; 23(6): 6-11. Research article.

31. Nkomentaba L, Bishop DG, Rodseth RN. Preoperative predictors of thrombocytopenia in Caesarean delivery: is routine platelet count testing necessary? *Southern African Journal of Anaesthesia and Analgesia* 2017; 1(1): 19-22.
32. Bishop DG, Cairns C, Grobbelaar M, Rodseth RN. Obstetric spinal hypotension: Preoperative risk factors and the development of a preliminary risk score – the PRAM score. *South African Medical Journal* 2017; 107(12): 1127-1131.
33. Chetty S, Frohlich E, Penfold P, Hodgson E, Raff M, Kluyts H, Travers A, Lee C-A, Wallis L, Lundgren C, Milner A. Acute Pain Guidelines. *Professional Nursing Today* 2017; 21(2): 29-46.