

# Contents

## Editorial

- Cement implantation syndrome: a time limited embolic phenomenon/Le syndrome embolique de l'implantation du ciment : un phenomene transitoire  
*R.J. Byrick* 107

## Reports of Investigation

- Clinical features and echocardiography of embolism during cemented hip arthroplasty  
*N.D. Lafont, M.K. Kalonji, J. Barre, C. Guillaume, J.G. Boogaerts* 112
- Cost-effectiveness of inhalational, balanced and total intravenous anaesthesia for ambulatory knee surgery  
*J.A. Alhashemi, D.R. Miller, H.V. O'Brien, K.A. Hull* 118
- Cardiac output estimation by visual inspection *vs* thermodilution during cardiac surgery  
*T. Aye, B. Milne, M. Ballantyne* 126
- Depletion of activated neutrophils by a filter during cardiac valve surgery.  
*T. Hurst, D. Johnson, B. Cujec, D. Thomson, T. Mycyk, B. Burbridge, I. Mayers* 131
- Haemodynamic comparison of sevoflurane and isoflurane anaesthesia in surgical patients  
*T. Inada, K. Inada, S. Kawachi, K. Takubo, M. Tai, H. Yasugi* 140
- Comparison of lorazepam alone *vs* lorazepam, morphine, and perphenazine for cardiac premedication  
*P.M. Saccomanno, B.P. Kavanagh, D.C.H. Cheng, Joel Katz, A.N. Sandler* 146
- Heart rate and cardiac output after atropine in anaesthetised infants and children  
*G. McAuliffe, B. Bissonnette, T. Cavellé-Garrido, C. Boutin* 154
- Cerebrovascular CO<sub>2</sub> reactivity in elderly and younger adult patients during sevoflurane anaesthesia  
*T. Nishiyama, N. Sugai, K. Hanaoka* 160
- Anticholinergics improve fiberoptic intubating conditions during general anaesthesia  
*C.A. Brookman, H. P. Teh, L.M. Morrison* 165
- Gastric fluid measurement by blind aspiration in paediatric patients: a gastroscopic evaluation  
*S.D. Cook Sather, C.A. Liacouras, J.P. Previte, D.A. Markakis, M.S. Schreiner* 168
- Intravenous dolasetron mesilate ameliorates postoperative nausea and vomiting  
*P. Diemunsch, J. Leiser, P. Feiss, A. D'Hollander, B.G. Bradburn, D. Paxton, J. Whitmore, P. Panouillot, S. Navé, R.A. Brown, W.F. Habne* 173

## Review Article

- Anaesthesia for patients after lung transplantation  
*G.R. Haddow* 182

## Clinical Report

- Cardiovascular collapse after femoral prosthesis surgery for acute hip fracture  
*S. Pietak, J. Holmes, R. Matthews, A. Petrasek, B. Porter* 198

## Laboratory Investigations

- Chronic cocaine administration does not modify haemodynamic responses to isoflurane anaesthesia in sheep  
*C.M. Bernardis, C. Kern, B.F. Cullen* 202

- Spinal anaesthesia with midazolam in the rat  
*M. Bahar, M.L. Cohen, Y. Grinshpon, M. Chanimov* 208

- La correction du débit en présence d'une fuite entre trachée et sonde endotrachéale  
*E. Bijaoui, P.-Y. Carry, A. Eberhard, P. Andrini, J.-P. Perdrix, P. Baconnier* 216

## Obituary

- E.T. Gain* 225

## Correspondence

- Positive suggestion during surgery reduces post hysterectomy emesis  
*M. Maroof, S. Moied Ahmed, R.M. Khan, S. Bano, A.W. Haque* 227

- Output from a Drager Vapor 19.1 on a moving trolley  
*A.L. Garden, C.M. Haberkern, M.E. Buckon, D.V. Baptiste* 227

- Alternative approach to airway management in Nager's syndrome  
*E.G. Pivalizza, B.L. McGraw-Wall, S.N. Khalil* 228

- REPLY: *H.J. Przybylo, G.W. Steveson, S.C. Hall* 228

- Postoperative hypoxaemia in children undergoing elective palatoplasty  
*X. Fu-shan, D. Xiao-ming, L. Xu, T. Si-yi, L. Qing-hua, A. Gang, L. Lai-kui* 229

- Upper airway obstruction complicating SLE  
*R. Dell, A. Marsh* 229

- Erratum 230

## Book Reviews

- Manual of Obstetrics, 5th ed.  
*K.R. Niswander, A.T. Evans* (Eds.)  
REVIEWER: J. Douglas 231

- Regional Anesthesia and Analgesia  
*D.L. Brown* (Ed.)  
REVIEWER: B. Finucane 231

- The Anaesthesia Viva: Volume 1  
*J. Urquhart, M. Blunt*  
REVIEWER: A. Moore 232

- Encyclopedia of Anesthesia Practice  
*S.M. Yentis, N.P. Hirsch, G.B. Smith*  
REVIEWER: D.J. McKnight 232

- Measuring Health. A Guide to Rating Scales and Questionnaires  
*I. McDowell, C. Newell*  
REVIEWER: J.M. Davies 232