

Contents

Editorials

- Anesthesia of the upper airway/Anesthésie des voies aériennes supérieures
Orlando Hung 205
- Continuous interscalene brachial plexus block/
 Bloc interscalène continu du plexus brachial
M.M. Coleman, V.W.S. Chan 209

Reports of Investigation

- Anesthesia of the airway by aspiration of lidocaine
D.C. Chung, P.-A. Mainland, A.S. Kong 215
- Laryngo-pharyngeal complaints after use of the laryngeal mask airway
E. Figueredo, M. Vivar-Diago, F. Muñoz-Blanco 220
- Fibreoptic assessment of laryngeal aperture in patients with difficult laryngoscopy
I. Takenaka, K. Aoyama, T. Kadoya, T. Sata, A. Shigematsu 226
- Double lumen tube placement with the Bullard laryngoscope
G.B. Shulman, N.R. Connelly 232
- Clinical assessment of target-controlled infusion of propofol during monitored anesthesia care
A. Casati, G. Fanelli, E. Casaletti, E. Colnaghi, V. Cedrati, G. Torri 235
- Comparison of the hemodynamic effects of sevoflurane anesthesia induction and maintenance vs TIVA in CABG surgery
N.R. Gravel, N.R. Searle, J. Taillefer, M. Carrier, M. Roy, L. Gagnon 240
- Response to surgical stress in elderly patients and Alzheimer's disease
A. Kudoh, H. Ishihara, A. Matsuki 247
- Control of shivering under regional anesthesia in obstetric patients with tramadol
A.M.H. Chan, K.F.J. Ng, E.W.N. Tong, G.S.K. Jan 253

- Hyperventilation after tourniquet deflation prevents an increase in cerebral blood flow velocity
Y. Kadoi, M. Ide, S. Saito, T. Shiga, K. Ishizaki, F. Goto 259

Clinical Report

- Complete atrioventricular block during anesthesia
K. Mamiya, J. Aono, M. Manabe 265

Brief Reports

- Gastroesophageal reflux during spontaneous respiration with the laryngeal mask airway
C.R. McCrory, A.J. McShane 268
- Epidural hematoma following epidural catheter placement in a patient with chronic renal failure
M. Basta, P. Sloan 271

Anesthesia Technique

- A new technique of continuous interscalene nerve block
A.P. Boezaart, J.F. de Beer, C. du Toit, K. van Rooyen 275

Laboratory Investigations

- Acute lung injury after tracheal instillation of acidified soya-based or Enfalac® formula or human breast milk in rabbits
C. Chin, J. Lerman, J. Endo 282
- Inhalational and local anesthetics reduce tactile and thermal responses in *mimosa pudica*
A. Milne, T. Beamish 287

Equipment

- Contamination susceptibility of three needleless and one standard needle injection systems
A.M.-H. Ho, E. Ling 290

New Media 294

Correspondence

- The Trachlight - a few more lessons learned
E. Crosby 297
- Prevention of aspiration during Combitube® insertion
J.P. Southwick 297
- The difficult airway and BURP - a truly Canadian perspective
A.M. Lam 298
- REPLY: *E. T. Crosby* 298
- Patient-controlled transnasal butorphanol analgesia following outpatient surgery
G.L. Bryson, J. Baker, P.R. Bragg 299
- Improved patient comfort after transsphenoidal surgery with a modified nasal packing
J. Sendker, N.S. Kreisler, B.F. Spiekermann 299
- Combined spinal and epidural anesthesia for major abdominal surgery in infants
J.M. Peutrell 300
- REPLY: *R.K. Williams, J.C. Abajian* 300

Book Reviews

- Year Book of Critical Care Medicine 1997
J.E. Parrillo, R.A. Balk, J.E. Calvin Jr, C.M. Franklin, B.A. Shapiro (Eds.)
 REVIEWER: *M. Tweeddale* 302

- Perspectives on Pain. Mapping the Territory
B. Carter (Ed.)
 REVIEWER: *P.A. Sloan* 302
- Anesthesiology. Problem-Oriented Patient Management, 4th Ed.
F.-S.F. Yao (Ed.)
 REVIEWER: *P. Sullivan* 303