

Contents

Editorial

- Effective haemostasis during cardiac surgery /
Hémostase réussie en chirurgie cardiaque
J.C. Horrow, N. Ellison **309**

Reports of Investigation

- Supplemental maternal oxygen therapy during
Caesarean section under epidural anaesthesia:
a comparison of nasal prongs and facemask
E.T. Crosby, S.H. Halpern **313**
- Epidural fentanyl and Caesarean section: when
should fentanyl be given?
T.W. Breen, J.A. Janzen **317**
- Comparison of hyperbaric solutions of
bupivacaine and tetracaine during continuous
spinal anaesthesia
*E.F. Van Gessel, B. Miede, A. Forster,
G. Salvaj, M. Fathi, Z. Gamulin* **323**
- Bupivacaine 0.1% does not improve post-
operative epidural fentanyl analgesia after
abdominal or thoracic surgery
N.H. Badner, W.E. Komar **330**
- Anesthésie péridurale pour la chirurgie de la
cheville et du pied: influence de la position
assise
*P. Gostelli, Z. Gamulin, E. Van Gessel,
A. Forster* **337**
- Amrinone before termination of cardiopulmonary
bypass: haemodynamic variables and oxygen
utilization in the postbypass period
*J.G. Ramsay, J.M. DeJesus, J.E. Wynands,
F.E. Ralley, J.P. O'Connor, G.R. Robbins,
J. Bilodeau* **342**
- Naproxen premedication reduces postoperative
tubal ligation pain
*V.K. Comfort, W.E. Code, M.E. Rooney,
R.W. Yip* **349**

Review Article

- Natural and synthetic antifibrinolytics in cardiac
surgery
J.-F. Hardy, J. Desroches **353**

Laboratory Investigations

- Factors affecting the rate of disappearance of
sevoflurane in baralyme
D.T. Wong, J. Lerman **366**
- Interaction between succinylcholine and cimetidine
in rats
Y. Mishra, I. Ramzan **370**
- Dobutamine increases diaphragmatic contractility
in dogs
T. Ebata, Y. Fujii, H. Toyooka **375**
- Pulmonary pressures at high flows in the intact
pulsatile flow perfused lung
R.F. McLean, W.H. Noble, M. Kolton **381**
- The air-liquid interface and the pH and PCO₂ of
alkalinized local anaesthetic solutions
W.E. Ackerman, T.R. Ware, M. Juneja **387**

Brief Review

- Obstetrical epidural anaesthesia in a rural Canadian
hospital
R.J. Webb, G.S.A. Kantor **390**

Clinical Reports

- Anaesthetic considerations for the child with
leukodystrophy
J.D. Tobias **394**
- Anaesthesia for Charcot-Marie-Tooth disease:
a review of 86 cases
J.F. Antognini **398**

History of Canadian Anaesthesia

- Ernest H. Watts (1904-1975)
E.A. Gain **401**

Correspondence

- Neuromuscular blockade and ventilatory failure
after cyclosporine
*V. Kadieva, P.V. van Heerden, A. Roux,
L. Friedman, D.F. Morrell* 402
- Reply
A. Sidi 402
- Time cycled inverse ratio ventilation
*C. Putensen, M. Baum, C. Hörmann,
W. Lingnau* 403
- Reply
W.A. Tweed, T.L. Lee 404
- Prevention of iv catheter damage
B.C. Treuren, D.C. Galletly 404
- Bilateral interpleural block
B. Rozenberg, S. Isserlish, J. Birkhan 404
- Reply
E. Lee, B. Ben 405
- Massive tongue swelling
G. Kantor, J. Fisher 405
- Coughing after fentanyl
T. Gin, P.T. Chui 406
- Pneumatocèle cérébral après anesthésie péridurale
en milieu obstétricale
Q. Nguyen Ngoc, M. Tanguy, Y. Malledant 406
- Propranolol protection from bupivacaine toxicity
B. Orser, J. MacDonald 407
- Long-term interpleural analgesia using a subcutaneous
implantable infusion system
C.B. Levine, B.H. Levin 408

Book Reviews

- Drug Infusions in Anesthesiology.
R.J. Fragen (Editor)
REVIEWER: R.I. Hall 410
- Réanimation chirurgicale pédiatrique. *I. Murat,
J. Camboulives*
REVIEWERS: J. Guay, P. Limoges, L. Cyrenne 410

Erratum 409