

ACTA ANÆSTHESIOLOGICA BELGICA

Supplement 1 — MASTER THESIS — 2024

Localization of subarachnoidal hemorrhage and outcome: a retrospective, single center analysis I. BOLLEN, X. WILLAERT, L. STOCKX, T. DE BEULE, D. MESOTTEN, T. FIVEZ	1
Diagnostic and therapeutic value of magnetic resonance imaging in children. A singlecenter retrospective cohort study A. NEUTS, S. BUELENS, I. CALLEBAUT, K. NIJS, J. VANDENBRANDE, L. GEEBELEN, C. LARUE, M. POTOMS, S. EVERS, B. STESEL	7
Efficacy of a standardized postoperative analgesic protocol in obese patients compared to nonobese and overweight patients: a prospective observational cohort study using visual analogue scale and surgical pleth index L. VANDEPUTTE, P. DE COCK, L. DE BAERDEMAEKER	19
Incidence of chronic postsurgical pain in high risk patients. A prospective observational study and statistical analysis of risk factors M. AERTS, D. MERTENS, L. VANLINTHOUT, I. GRYP, S. CASAER	29
The effect of dobutamine on hepatic blood flow during goal-directed therapy: preliminary results J. LEYMAN, M. VERVOORT, S. DE HERT, J. VAN LIMMEN	39
Foot Drop as a complication of critical illness: a retrospective analysis F. BORGERS, L. ERNON, S. THIESSEN, T. FIVEZ, M. VANDER LAENEN, W. BOER, K. ENGELLEN, C. DE DEYNE, C. OOSTERBOS, F. WEYNS, S. REX, V. DE SLOOVERE, L.CUSTER, D. SCHRAMME, X. WILLAERT	47
Relationships between cardiac biomarkers and heart function in aortic stenosis patients scheduled for surgical aortic valve replacement M. DESENFANT, P. AMABILI, G. HANS, O. JAQUET, V. BONHOMME, A. HOUBEN	55
Acetaminophen protein adduct concentrations during therapeutic dosing in patients with class II-III obesity compared to non-obese and overweight patients: a prospective observational gender stratified cohort study H.A. DE BAERDEMAEKER, P. DE COCK, L. DE BAERDEMAEKER	63
Duration and depth of anaesthesia after administration of a single dose of etomidate combined with remifentanil in healthy patients: a survey and a randomised controlled double-blind pilot study C. BOUDART, L. JAUBERT, C. CHIARADIA, C. VAN AELBROUCK, I. HUYBRECHTS, L. PERRIN, T. TUNA	75
The effect of remifentanil and sufentanil in TCI mode on airway pressures during laparoscopic gastric banding procedures in patients with adiposity based chronic disease D. MENMADALA, L.E.C. DE BAERDEMAEKER	85

Primary prevention of Complex Regional Pain Syndrome: A narrative review W. VAN DEN BERGE, B. MORLION, H. VERBEKE	93
Pharmacokinetics of Acetaminophen in patients with obesity compared to non-obese and overweight patients: a prospective observational cohort study C. DE BOCK, P. DE COCK, L. DE BAERDEMAEKER	105
Anesthetic considerations for the parturient with neurofibromatosis type 1 N. GOVAERTS, E. ROOFTHOOF, M. VAN DE VELDE	115
Non-intubated video-assisted thoracic surgery: a narrative review V. USHAKOVA, STEVE COPPENS	125
Locoregional anesthesia in Enhanced Recovery After Surgery (ERAS) for reconstructive breast surgery: A narrative review T. BRAECKMANS, V. SALDIEN	137
Total intravenous anesthesia for the pediatric patient: a narrative review S. KLEEVENS, V. SALDIEN	147
Procedural sedation in the elderly: a narrative review T. BREUGELMANS, F. DE BUCK, M. VAN DE VELDE	171
Safe anesthesia practice in patients with lipin-1 deficiency: a case report and narrative review C. ROYON, A. PARASHCHANKA	183
Insights into haemorrhagic shock: A narrative review of pathophysiology and vasopressor options B. CLAES, G. EERDEKENS, L. AL TMIMI	195
The use of epidural waveform analysis in the perioperative care and obstetrics: a narrative review V. PAPINYAN, M. VAN DE VELDE, P. VAN LOON	203