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Authors: Domenico Baldi, MD, DDS/Maria Menini, DDS/Francesco Pera, DDS/Giambattista Ravera, PhD/Paolo Pera, MD, DDS, PhD

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Authors: Hassan El-Shamy, BDS, MSc, PhD/Omar El-Mowafy, BDS, PhD, FADM

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Author(s): Yazici, AR (Yazici, A. R.); Karaman, E (Karaman, E.); Baseren, M (Baseren, M.); Tuncer, D (Tuncer, D.); Yazici, E (Yazici, E.); Unluer, S (Unluer, S.)

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Author(s): Burrow, MF (Burrow, M. F.); Banomyong, D (Banomyong, D.); Harnirattisai, C (Harnirattisai, C.); Messer, HH (Messer, H. H.)

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Author(s): Ermis, RB (Ermis, R. B.); Kam, O (Kam, O.); Celik, EU (Celik, E. U.); Temel, UB (Temel, U. B.)
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Authors: Fuming He, PhD, DDS/Guoli Yang, PhD, DDS/Xiaoxiang Wang, DE/Shifang Zhao, MD, DDS

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Authors: Lisa J. A. Heitz-Mayfield/Guy Huynh-Ba

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Authors: German O. Gallucci /Dean Morton /Hans-Peter Weber

Implant Loading Protocols for Partially Edentulous Maxillary Posterior Sites

Authors: Mario Roccuzzo /Marco Aglietta /Luca Cordaro

Implant Loading Protocols for the Partially Edentulous Posterior Mandible

Authors: Luca Cordaro /Ferruccio Torsello /Mario Roccuzzo

Implant Loading Protocols for the Partially Edentulous Esthetic Zone

Authors: Linda Grutter /Urs C. Belser

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Author(s): Gibbs, N (Gibbs, N.)

Title: Dr Alan Duncan - Chief Editor of Anaesthesia and Intensive Care: 2003 to 2009

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Author(s): van Zundert, T (van Zundert, T.); Brebels, A (Brebels, A.); Hendrickx, J (Hendrickx, J.); Carette, R (Carette, R.); De Cooman, S (De Cooman, S.); Gatt, S (Gatt, S.); De Wolf, A (De Wolf, A.)

Title: Derivation and prospective testing of a two-step sevoflurane-O-2-N2O low fresh gas flow sequence

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Author(s): Zhong, Z (Zhong, Z.); Qulian, G (Qulian, G.); Yuan, Z (Yuan, Z.); Wangyuan, Z (Wangyuan, Z.); Zhihua, S (Zhihua, S.)

**Title:** Repeated intrathecal administration of ropivacaine causes neurotoxicity in rats

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Author(s): Farrokhnia, F (Farrokhnia, F.); Makarem, J (Makarem, J.); Khan, ZH (Khan, Z. H.); Mohagheghi, M (Mohagheghi, M.); Maghsoudlou, M (Maghsoudlou, M.); Abdollahi, A (Abdollahi, A.)

**Title:** The effects of prostaglandin E-1 on interleukin-6, pulmonary function and postoperative recovery in oesophagectomised patients

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Author(s): Jones, TE (Jones, T. E.); Peter, JV (Peter, J. V.); Field, J (Field, J.)

**Title:** Aminoglycoside clearance is a good estimate of creatinine clearance in intensive care unit patients

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Author(s): Hodgson, CL (Hodgson, C. L.); Tuxen, DV (Tuxen, D. V.); Holland, AE (Holland, A. E.); Keating, JL (Keating, J. L.)

**Title:** Comparison of forehead Max-Fast pulse oximetry sensor with finger sensor at high positive end-expiratory pressure in adult patients with acute respiratory distress syndrome

953-960

Author(s): Mariappa, V (Mariappa, V.); Stachowski, E (Stachowski, E.); Balik, M (Balik, M.); Clark, P (Clark, P.); Nayyar, V (Nayyar, V.)
Title: Cricothyroidotomy: comparison of three different techniques on a porcine airway
961-967

Author(s): Rashid, AH (Rashid, A. H.); Brieva, JL (Brieva, J. L.); Stokes, B (Stokes, B.)

Title: Incidence of contrast-induced nephropathy in intensive care patients undergoing computerised tomography and prevalence of risk factors
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Author(s): Chatterjee, I (Chatterjee, I.); Dulhunty, JM (Dulhunty, J. M.); Iredell, J (Iredell, J.); Gallagher, JE (Gallagher, J. E.); Sud, A (Sud, A.); Woods, M (Woods, M.); Lipman, J (Lipman, J.)

Title: Predictors and outcome associated with an Enterococcus positive isolate during intensive care unit admission
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Author(s): Anstey, CM (Anstey, C. M.)

Title: An assessment of the population variance of the strong ion gap using Monte Carlo simulation
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Author(s): Williams, DL (Williams, D. L.); Wong, SM (Wong, S. M.); Pemberton, EJ (Pemberton, E. J.); Webb, TG (Webb, T. G.); Alexander, KD (Alexander, K. D.)

Title: A randomised, single-blind, controlled trial of silicone disposable laryngeal masks during anaesthesia in spontaneously breathing adult patients
992-997
Author(s): White, MC (White, M. C.); Kelly, F (Kelly, F.); Bayley, G (Bayley, G.); Sale, S (Sale, S.); Cook, T (Cook, T.); Stoddart, PA (Stoddart, P. A.)

Title: Audit of performance of size 1.5 ProSeal laryngeal airways in infants less than six months undergoing herniotomy

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Author(s): Hart, SM (Hart, S. M.); Buchannan, CR (Buchannan, C. R.); Sleigh, JW (Sleigh, J. W.)

Title: A failure of M-Entropy (TM) to correctly detect burst suppression leading to sevoflurane overdosage

1002-1004

Author(s): Karanikolas, M (Karanikolas, M.); Velissaris, D (Velissaris, D.); Karamouzos, V (Karamouzos, V.); Filos, KS (Filos, K. S.)

Title: Thyroid storm presenting as intra-abdominal sepsis with multi-organ failure requiring intensive care

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Author(s): Scott, DM (Scott, D. M.)

Title: Regional anaesthesia and analgesia on the front line

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Author(s): Ho, AMH (Ho, A. M. H.); Ng, SK (Ng, S. K.); Tsang, KHS (Tsang, K. H. S.); Au, SW (Au, S. W.); Ng, CSH (Ng, C. S. H.); Critchley, LAH (Critchley, L. A. H.); Karmakar, MK (Karmakar, M. K.)

Title: A technique that may improve the reliability of endobronchial blocker positioning during adult one-lung anaesthesia

1012-1016
Author(s): Huberlant, V (Huberlant, V.); Cosnard, G (Cosnard, G.); Hantson, PE (Hantson, P. E.)

Title: Brain death in a septic patient: possible relationship with posterior reversible encephalopathy syndrome?

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Author(s): Sharma, P (Sharma, P.); Kumar, A (Kumar, A.); Kumar, A (Kumar, A.)

Title: Intraoperative airway foreign body migration in a child

1021-1024

Author(s): Ramaswamykanive, H (Ramaswamykanive, H.); Bihari, DJ (Bihari, D. J.)

Title: Entrapment of the introducing sheath of a pulmonary artery catheter

1025-1026

Author(s): [Anon]

Title: Abstracts of the Australian and New Zealand Annual Scientific Meeting on Intensive Care, 29-31 October 2009, Perth, Western Australia, Australia Abstracts

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Author(s): Russell, WJ (Russell, W. J.)

Title: Anaphylaxis and mastocytosis

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Author(s): Weingarten, TN (Weingarten, T. N.); Volcheck, GW (Volcheck, G. W.); Sprung, J (Sprung, J.)

Title: Anaphylaxis and mastocytosis - Reply

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