

## Publications SERVICE D'ANESTHESIE 2014

### ORIGINAL ARTICLES (peer reviewed)

Albu G, Petak F, Zand T, Hallbäck M, Wallin M, **Habre W.**

Lung volume assessments in normal and surfactant depleted lungs: agreement between bedside techniques and CT imaging.

*BMC Anesthesiol.* 2014 Aug 5;14:64.

PMID: 25143759

Bosilkovska M, Déglon J, Samer C, **Walder B**, Desmeules J, Staub C, Daali Y.

Simultaneous LC-MS/MS quantification of P-glycoprotein and cytochrome P450 probe substrates and their metabolites in DBS and plasma.

*Bioanalysis.* 2014 Jan;6(2):151-64.

PMID:24423593.

Bosilkovska M, Samer CF, Déglon J, Rebsamen M, Staub C, Dayer P, **Walder B**, Desmeules JA, Daali Y.

Geneva cocktail for cytochrome p450 and P-glycoprotein activity assessment using dried blood spots.

*Clin Pharmacol Ther.* 2014 Sep;96(3):349-59.

PMID:24722393.

**Cartier V**, Haenny A, **Inan C**, **Walder B**, Zingg W.

No association between ultrasound-guided insertion of central venous catheters and bloodstream infection: a prospective observational study.

*J Hosp Infect.* 2014 Jun;87(2):103-8.

PMID:24811115.

**Cheseaux N**, de Saint Lager AJ, **Walder B.**

Hypnosis before diagnostic or therapeutic medical procedures: a systematic review.

*Int J Clin Exp Hypn.* 2014;62.

PMID:25084616.

Courvoisier DS, Cullati S, Ouchi R, Schmidt RE, **Haller G**, Chopard P, Agoritsas T, Perneger TV.  
Validation of a 15-item care-related regret coping scale for health-care professionals (RCS-HCP).  
*J Occup Health*. 2014;56(6):430-43  
PMID:25214189

Cullati S, **Licker MJ**, Francis P, Degiorgi A, Bezzola P, Courvoisier DS, Chopard P.  
Implementation of the surgical safety checklist in Switzerland and perceptions of its benefits: cross-sectional survey.  
*Trends in Anaesthesia and Critical Care* 4 (2014) 47e54.  
PMID:25036453.

**Czarnetzki C**, Tassonyi E, **Lysakowski C**, **Elia N**, **Tramèr MR**.  
Efficacy of sugammadex for the reversal of moderate and deep rocuronium-induced neuromuscular block in patients pretreated with intravenous magnesium: a randomized controlled trial.  
*Anesthesiology*. 2014 Jul;121(1):59-67.  
PMID:24608361.

Czövek D, Peták F, Donati Y, Belin X, Pache JC, Barazzone Argiroffo C, **Habre W**.  
Prevention of hyperoxia-induced bronchial hyperreactivity by sildenafil and vasoactive intestinal peptide: impact of preserved lung function and structure.  
*Respir Res*. 2014 Aug 13;15:81.  
PMID: 25117627

**Elia N**, Wager E, **Tramèr MR**.  
Fate of articles that warranted retraction due to ethical concerns: a descriptive cross-sectional study.  
*PLoS One*. 2014 Jan 22;9(1).  
PMID:24465744.

Habre C, **Tramèr MR**, Pöpping DM, **Elia N**.  
Ability of a meta-analysis to prevent redundant research: systematic review of studies on pain from propofol injection.  
*BMJ*. 2014 Aug 26;348:g5219.  
PMID:2516128.

**Hamdani M, Chassot O, Fournier R.**

Ultrasound-guided continuous interscalene block: the influence of local anesthetic background delivery method on postoperative analgesia after shoulder surgery: a randomized trial.

*Reg Anesth Pain Med.* 2014 Sep-Oct;39(5):387-93.

PMID:24942849.

Horcik Z, **Savoldelli G**, Poizat G, Durand M.

A phenomenological approach to novice nurse anesthetists' experience during simulation-based training sessions.

*Simul Healthc.* 2014 Apr;9(2):94-101.

PMID:24614792.

Jurth C, **Rehberg B**, Von Dincklage F.

Reliability of subjective pain ratings and nociceptive flexion reflex responses as measures of conditioned pain modulation.

*Pain Res Manag* Vol 19 No 2 March/April 2014

PMID:24555177

Liu N, Le Guen M, Boichut N, Genty A, Hérail T, Schmartz D, Khefif G, Landais A, Bussac JJ, Charneau A, Baars J, **Rehberg B**, Tricoche S, Chazot T, Sessler DI, Fischler M.

Nitrous oxide does not produce a clinically important sparing effect during closed-loop delivered propofol-remifentanyl anaesthesia guided by the bispectral index: a randomized multicentre study.

*Br J Anaesth.* 2014 May;112(5):842-51.

PMID:24486835

**Loures V, Savoldelli G**, Kern K, **Haller G**.

Atypical headache following dural puncture in obstetrics.

*Int J Obstet Anesth.* 2014 Aug;23(3):246-52.

PMID:24934311.

Luetz A, Balzer F, Radtke FM, Jones C, Citerio G, **Walder B**, Weiss B, Wernecke KD, Spies C.

Delirium, sedation and analgesia in the intensive care unit: a multinational, two-part survey among intensivists.

*PLoS One.* 2014 Nov 14;9(11).

PMID:25398099.

Muller-Juge V, **Cullati S**, Blondon KS, Hudelson P, Maître F, Vu NV, **Savoldelli GL**, Nendaz MR.

Interprofessional collaboration between residents and nurses in general internal medicine: a qualitative study on behaviours enhancing teamwork quality.

*PLoS One*. 2014 Apr 25;9(4):e96160.

PMID:24769672.

Myles PS, Leslie K, Chan MT, Forbes A, Peyton PJ, Paech MJ, Beattie WS, Sessler DI, Devereaux PJ, Silbert B, Schricker T, Wallace S; ANZCA Trials Group for the ENIGMA-II investigators.

Collaborators (104)Myles P, Leslie K, Peyton P, Paech M, Devereaux PJ, Sessler DI, Forbes A, Beattie S, Krum H, Rigg J, McIlroy D, Ryan P, Tomlinson J, Badner N, Peyton P, McNeil J, Forbes A, Wallace S, Meehan A, Poustie S, Myles P, Wallace S, Gallagher W, Farrington C, Ditoro A, Peyton P, Baulch S, Sidiropoulos S, Bulach R, Bryant D, O'Loughlin E, Mitteregger V, Bolsin S, Osborne C, McRae R, Backstrom M, Leslie K, Cotter R, Paech M, March S, Silbert B, Said S, Halliwell R, Cope J, Buckley N, Tidy T, Schricker T, Lattermann R, Iannuzzi D, Beattie S, Carroll J, Jacka M, Bryden C, Chan MT, Tsang MW, Cheng BC, Fong AC, Chu LC, Koo EG, Mohd N, Ming LE, Campbell D, McAllister D, Walker S, Olliff S, **Haller G**, **Pichon I**, Sneyd R, McMillan H, Subramaniam B, Banner-Godspeed V, Sessler DI, Liu J, Kurz A, Hesler B, Fu AY, Egan C, Fiffick AN, Hutcherson MT, Turan A, Naylor A, Obal D, Cooke E, Fahlbusch D, Crump D, Thompson G, Jefferies A, McCulloch T, Reeves M, Badner N, Yin Wang C, Kennedy R, Eldawlatly A, Alzahrani T, Chua N, Parkinson I, Rousseau G, Brennan A, Balaji P, Cupitt J, Nightingale J, Kunst G, Dickinson M, Saran T.

The safety of addition of nitrous oxide to general anaesthesia in at-risk patients having major non-cardiac surgery (ENIGMA-II): a randomised, single-blind trial.

*Lancet*. 2014 Oct 18;384(9952):1446-54.

PMID:25142708.

Pöpping DM, **Elia N**, Van Aken HK, Marret E, Schug SA, Kranke P, Wenk M, **Tramèr MR**. Impact of epidural analgesia on mortality and morbidity after surgery: systematic review and meta-analysis of randomized controlled trials.

*Ann Surg*. 2014 Jun;259(6):1056-67.

PMID:24096762.

Serpa Neto A, Hemmes SN, Barbas CS, Beiderlinden M, Fernandez-Bustamante A, Futier E, Hollmann MW, Jaber S, Kozian A, **Licker M**, Lin WQ, Moine P, Scavonetto F, Schilling T, Selmo G, Severgnini P, Sprung J, Treschan T, Unzueta C, Weingarten TN, Wolthuis EK, Wrigge H, Gama de Abreu M, Pelosi P, Schultz MJ; PROVE Network investigators.

Incidence of mortality and morbidity related to postoperative lung injury in patients who have undergone abdominal or thoracic surgery: a systematic review and meta-analysis.

*Lancet Respir Med.* 2014 Dec;2(12):1007-15.  
PMID:25466352.

Tohme S, Delhumeau C, Zuercher M, **Haller G, Walder B.**  
Prehospital risk factors of mortality and impaired consciousness after severe traumatic brain injury: an epidemiological study.  
*Scan J Trauma Resus Emerg Med* 2014 21:1  
PMID: ?

Zingg W, **Cartier V, Inan C,** Touvneau S, Theriault M, Gayet-Ageron A, **Clergue F,** Pittet D, **Walder B.**  
Hospital-wide multidisciplinary, multimodal intervention program to reduce central venous catheter-related bloodstream infections.  
*PLoS One.* 2014 Apr 8;9(4).  
PMID:24714418.

## REVIEW ARTICLES

**Aldenkortt F, Aldenkortt M, Caviezel L, Waeber JL, Weber A, Schiffer E.**  
Portopulmonary hypertension and hepatopulmonary syndrome.  
*World J Gastroenterol.* 2014 Jul 7;20(25):8072-81.  
PMID :25009379.

**Bonhomme F.**  
Peri-operative management of new direct oral anticoagulants.  
*Rev Med Suisse.* 2014 Feb 5;10(416):338-42.  
PMID:24624627

**Bonhomme F,** Fontana P, Reny J-L.  
How to manage prasugrel and ticagrelor in daily practice.  
*Eur J Intern Med.* 2014 Mar;25(3):213-20.  
PMID:24529662

**Habre W**, Peták F.

Perioperative use of oxygen: variabilities across age.

*Br J Anaesth.* 2014 Dec;113 Suppl 2:ii26-36.

PMID: 25498579

**Haller G**, Quenon JL.

Quality improvement initiatives in hospitals: which one to choose.

*Rev Med Suisse.* 2014 May 21;10(431):1143-7.

PMID:24941688

**Licker M**, Le Guen M, **Diaper J**, Triponez F, Karenovics W.

Isolation of the lung: Double-lumen tubes and endobronchial blockers.

*Trends Anaesth Crit Care* 4 (2014) 47e54.

PMID: ?

**Licker M**, Triponez F, **Diaper J**, Karenovics W, Bridevaux PO.

Preoperative Evaluation of Lung Cancer Patients.

*Curr Anesthesiol Rep.* (2014) 4:124–134.

PMID: ?

Suva D, **Haller G**, Lübbecke-Wolff A, Macheret F, Kindler V, Hoffmeyer P.

From aviation to surgery: the challenge of safety.

*Rev Med Suisse.* 2014 Apr 16;10(426):882-4.

PMID:24834648

## GUIDELINES

Gan TJ, Diemunsch P, Habib AS, Kovac A, Kranke P, Meyer TA, Watcha M, Chung F, Angus S, Apfel CC, Bergese SD, Candiotti KA, Chan MT, Davis PJ, Hooper VD, Lagoo-Deenadayalan S, Myles P, Nezat G, Philip BK, **Tramèr MR**.

Society for Ambulatory Anesthesia. Consensus guidelines for the management of postoperative nausea and vomiting.

*Anesth Analg.* 2014 Jan;118(1):85-113.

PMID:24356162.

## EDITORIALS

**Habre W**, Veyckemans F.

Do not add to the stress: is paracetamol prescription well tolerated by children?

*Eur J Anaesthesiol.* 2014 Jun;31(6):300-2.

PMID: 24798258

**Tramèr MR.**

Do we need to know whether nitrous oxide harms patients?

*The Lancet.* Volume 384, Issue 9952, 18–24 October 2014, Pages 1407–1409.

PMID:25142709.

## CORRESPONDENCES, LETTERS

**De la Grandville B, Walder B.**

Reply to: Etomidate for critically ill patients: still a matter for pro-con debates?

*Eur J Anaesthesiol.* 2014 Jan;31(1):57.

PMID : ?

Peták F, Wallin M, Hallbäck M, **Habre W.**

Reply to : Comparison of static end-expiratory and effective lung volumes for gas exchange in healthy and surfactant-depleted lungs.

*Anesthesiology.* 2014 Mar;120(3):779-80.

PMID: 24534859

**Hovaguimian F, Lysakowski C, Elia N, Tramèr MR.**

In reply.

*Anesthesiology.* 2014 Apr;120(4):1053-4.

PMID:24694854.

**Ortigueira M**, Capanna F, Boehlen F, Martinez de Tejada B, **Savoldelli G**.  
Prolonged anti-Xa activity due to enoxaparin at the end of pregnancy.  
*Anaesth Intensive Care*. 2014 Sep;42(5):668-70.  
PMID:25233184.

## CASE REPORTS

Ceron PC, **Iselin I**, Hoffmeyer P, **Fournier R**.  
Cervical abscess complicating an ultrasound-guided interscalene catheter.  
*A Case Rep*. 2014 Sep 1;3(5):53-5.  
PMID:25611352.

**Pavlovic G**, Banfi C, Tassaux D, Peter RE, **Licker MJ**, Bendjelid K, Giraud R.  
Peri-operative massive pulmonary embolism management: is veno-arterial ECMO a therapeutic option?  
*Acta Anaesthesiol Scand*. 2014 Nov;58(10):1280-6.  
PMID:25251898