

Publikationen 2012

**Anästhesieabteilung
Universitäts-Kinderkliniken Zürich**

A) Originalarbeiten

- 1 **Spielmann N, Mauch J, Madjdpour C, Schmugg M, Weiss M, Haas Th.**
Accuracy and precision of hemoglobin point-of-care testing during major pediatric surgery.
Int J Lab Hematol 2012; 34:86-90
- 2 **Haas T, Korte W, Spielmann N, Mauch J, Madjdpour C, Schmugge M, Weiss M.**
Perioperative course of FXIII in children undergoing major surgery.
Paediatr Anaesth 2012; 22:641-646
- 3 **Mauch J, Martin Jurado O, Spielmann N, Bettschart-Wolfensberger R, Weiss M.**
Resuscitation strategies from bupivacaine induced cardiac arrest.
Paediatr Anaesth 2012; 22:124-129
- 4 **Haas Th, Spielmann N, Mauch J, Madjdpour C, Speer O, Schmugge M, Weiss M.**
Comparison of thrombelastometry (ROTEM®) with standard plasmatic coagulation testing in paediatric surgery.
Br J Anaesth 2012; 108:36-41
- 5 **Schmitz A, Schraner T, Frühauf M, Liamlahi R, Klaghofer R, Weiss M, Kellenberger CJ.**
Ultrasonographic gastric antral area and gastric contents volume in children.
Paediatr Anaesth 2012; 22:144-149
- 6 Madjdpour C, **Mauch JY, Spielmann N, Dave MH, Weiss M.**
Comparison of air-sealing characteristics of tapered versus cylindrical-shaped high-volume, low-pressure tube cuffs.
Acta Anaesthesiol Scand 2012; 56:230-235.
- 7 **Mauch JY, Spielmann N, Hartnack S, Weiss M.**
Electrocardiographic and haemodynamic alterations caused by three different test solutions of local anaesthetics to detect accidental intravascular injection in children.
Br J Anaesth 2012; 108:283-289
- 8 Kutter A, **Mauch JY, Riond B, Martin-Jurado O, Spielmann N, Weiss M, Bettschart-Wolfensberger R.**
Evaluation of two devices for point-of-care testing of haemoglobin in neonatal pigs.
Lab Anim 2012; 46:65-70
- 9 **Schmitz A, Kellenberger C, Liamlahi R, Frühauf M, Klaghofer R, Weiss M.**
Residual gastric contents volume does not differ following 4 or 6 hours fasting after a light breakfast – an MRI investigation in healthy non-anaesthetised school-age children.
Acta Anaesthesiol Scand 2012; 56:589-594
- 10 Brotschi B, Grass B, **Weiss M, Doell C, Bernet V.**
In-line filter included into the syringe infusion pump assembly reduces flow irregularities caused by intrinsic compliance.
J Intensive Care Med. 2012; 38:518-522
- 11 **Schroeter E, Schmitz A, Haas T, Weiss M, Gerber A.**
Low-dose droperidol in children - Rescue therapy for persistent postoperative nausea and vomiting.
Anästhesist. 2012; 61:30-34
- 12 **Schmitz A, Kellenberger CJ, Lochbühler N, Frühauf M, Klaghofer R, Frühauf H, Weiss M.**
Effect of different quantities of a sugared clear fluid on gastric emptying and residual volume in children: a crossover study using magnetic resonance imaging.
Br J Anaesth 2012; 108:644-647
- 13 **Haas T, Spielmann N, Mauch J, Speer O, Schmugge M, Weiss M.**
Reproducibility of thrombelastometry (ROTEM®): point-of-care versus hospital laboratory performance.
Scand J Clin Lab Invest 2012; 72:313-317

- 14 **Mauch J, Haas T, Weiss M.**
Längenverhältnis von Trachealtubus zur Larynxmaske.
Anästhesist. 2012; 61:123-128

B) Reviews

- 1 **Haas T, Mauch J, Weiss M**, Schmutz M.
Management of dilutional coagulopathy during pediatric major surgery.
Transfus Med Hemother 2012; 39:114-119
- 2 **Weiss M**, Tomaske M.
Akute Fremdkörperverlegung der Atemwege bei Kindern.
Notfall Rettungsmed. 2012; 15:111-116
- 3 **Weiss M, Gerber AC**.
Geblockte Tuben bei Kindern - Rationaler und sicherer Einsatz.
Anästhesiol Intensivmed Notfallmed Schmerzther 2012; 47:232-237
- 4 Engelhardt T, **Weiss M**.
A child with a difficult airway: what do I do next?
Curr Opin Anaesthesiol. 2012; 25:326-232
- 5 **Mauch J, Weiss M**.
Kaudalanästhesie bei Kindern - Stellenwert und Aspekte zur Sicherheit.
Anästhesist. 2012; 61:512-520
- 6 **Mauch J, Weiss M**.
Kaudalanästhesie bei Kindern - Stellenwert und Aspekte zur Sicherheit.
Schmerz 2012; 26:443-454
- 7 **Frei-Welte M, Weiss M, Neuhaus D**, Ares C, **Mauch J**.
Kinderanästhesie zur Protonenbestrahlung.
Anästhesist. 2012; 61:906-914
- 8 Russo SG, **Weiss M**, Eich C.
Videolaryngoskopie olé! Direkte und flexible Intubationsverfahren ade?
Anästhesist 2012; 61:1017-1026

C) Editorials

- 1 **Weiss M, Nicolai T.**
Respiratorische Notfälle im Kindesalter.
Notfall Rettungsmed. 2012; 15:101-102
- 2 **Weiss M, Engelhardt T.**
Cannot venulate - bonulate
Eur J Anaesthesiol 2012; 29:257-258
- 3 **Weiss M, Engelhardt T.**
Cannot ventilate - paralyse!
Pediatr Anaesth 2012; 22:1147-1149

D) **Habilitationen**

- 1 **Mauch JY**
Prevention, detection and treatment of local anaesthetic systemic toxicity (LAST) in paediatric anaesthesia.
Universitäts-Kinderkliniken Zürich, Kinderchirurgische Klinik
Ärztlicher Direktor: Prof. Dr. med. M. Meuli
Chefarzt Anästhesie: Prof. Dr. med. Markus Weiss

E) Dissertationen

- 1 **Schroeter E.**
„Low-dose“-Droperidol-Gabe bei Kindern
„Rescue“-Therapie gegen persistierende postoperative Übelkeit und Erbrechen
Arbeit unter der Leitung von KD Dr. med. A.C. Gerber