



## **Publikationen 2004**

### **Anästhesieabteilung**

**Universitäts-Kinderkliniken Zürich  
(Eleonorenstiftung)**

## a) Originalarbeiten (alle mit Peer Review)

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- 1) **Weiss M, Dullenkopf A, Gysin C, Dillier C, Gerber AC.** Shortcomings of paediatric cuffed tracheal tubes.  
Br J Anaesth 92:78-88, 2004.
- 2) **Weiss M, Dullenkopf A, Gerber AC.** Der Microcuff Kindertubus – Ein neu-konzipierter Tubus mit Cuff für die Kinderanästhesie [Microcuff pediatric tracheal tube. A new tracheal tube with a high volume-low pressure cuff for children].  
Anaesthesist 53:73-79, 2004.
- 3) **Dillier CM, Trachsel D, Baulig W, Gysin C, Gerber AC, Weiss M.** Laryngeal damage due to an unexpectedly large and inappropriately designed cuffed pediatric tracheal tube in a 13-month-old child.  
Can J Anaesth 51:72-75, 2004.
- 4) Hug MI, Di Bernardo S, Berger F, Bauersfeld U, **Weiss M.** Measurement of activated clotting time in children--comparison of the Celite i-STAT ACT with the Medtronic ACT II.  
Acta Anaesthesiol Scand 48:211-217, 2004.
- 5) Sparta G, Kemper MJ, **Gerber AC**, Goetschel P, Neuhaus TJ. Latex allergy in children with urological malformations and chronic renal failure.  
J Urol 171:1647-1649, 2004.
- 6) **Dullenkopf A, Lohmeyer U, Salgo B, Gerber AC, Weiss M.** Non-invasive monitoring of haemoglobin concentration in paediatric surgical patients using near infrared spectroscopy.  
Anaesthesia 59:453-458, 2004.
- 7) **Dullenkopf A, Schmitz A, Gerber AC, Weiss M.** Tracheal sealing characteristics of pediatric cuffed tracheal tubes.  
Paediatr Anaesth 14:825-380, 2004.
- 8) **Dullenkopf A, Schmitz A, Frei M, Gerber AC, Weiss M.** Air leakage around endotracheal tube cuffs.  
Eur J Anaesthesiol 21:448-453, 2004.

- 9) **Weiss M, Gerber AC, Schmitz A.** Continuous ventilation technique for laryngeal mask airway (LMA) removal after fiberoptic intubation in children. *Paediatr Anaesth* 14:936-940, 2004.
- 10) **Dullenkopf A, Schmitz A, Lamesic G, Weiss M, Lang A.** Influence of acupuncture on the monitoring of acoustic evoked potentials in unsedated adult volunteers. *Anaesth Analg* 99:1147-1151, 2004.
- 11) **Weiss M, Gerber S, Fuchslin R, Neff TA.** Accurate continuous drug delivery at low infusion rate with a novel microvolumetric infusion pump (MIVP): pump design, evaluation and comparison to the current standard. *Anaesthesia* 59:1133-1137, 2004.
- 12) **Weiss M, Dullenkopf A, Moehrlen U.** Evaluation of an improved blood-conserving POCT sampling system. *Clin Biochem* 37:977-984, 2004.
- 13) **Dullenkopf A, Gerber AC, Weiss M.** Nitrous oxide diffusion into tracheal tube cuffs: comparison of five different tracheal tube cuffs. *Acta Anaesthesiol Scand* 48:1180-1184, 2004.
- 14) **Dullenkopf A, Gerber AC, Weiss M.** The Microcuff tube allows a longer time interval until unsafe cuff pressures are reached in children. *Can J Anaesth* 51:997-1001, 2004.
- 15) **Weiss M, Schulz G, Teller I, Dullenkopf A, Kolarova A, Sailer H, Dillier CM, Bucher HU, Gerber AC, Baenziger O.** Tissue oxygenation monitoring during major pediatric surgery using transcutaneous liver near infrared spectroscopy. *Pediatr Anesth* 14:985-998, 2004.

**b) Übersichtsartikel / Reviews (alle mit Peer Review)**

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- 1) **Gerber AC, Weiss M.** [Cuffed tubes in paediatric anaesthesia]. *Anästhesiol Intensivmed Notfallmed Schmerzther* 39:365-367, 2004.