



## **Publikationen 2005**

### **Anästhesieabteilung**

**Universitäts-Kinderkliniken Zürich  
(Eleonorenstiftung)**

## a) Originalarbeiten (alle mit Peer Review)

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- 1) Bernet-Buettiker V, Ugarte MJ, Frey B, Hug M, Baenziger O, **Weiss M**. Evaluation of a new combined PtcCO<sub>2</sub>/SpO<sub>2</sub> ear sensor in newborn patients. Pediatrics 115:e64-68, 2005 (Epub Dec 15 2004).
- 2) Knirsch W, Dodge-Khatami A, Valsangiagcomo-Buechel E, **Weiss M**, Berger F. Challenges encountered during closure of atrial septal defects. Pediatr Cardiol 26:147-53, 2005
- 3) **Weiss M, Gerber AC, Dullenkopf A**. Appropriate placement of intubation depth marks in a new cuffed paediatric tracheal tube. Br J Anaesth 94:80-87, 2005.
- 4) **Weiss M, Dullenkopf A**, Kolarova A, Schulz G, Frey B, Baenziger O. NIRS cerebral oxygenation reading is associated with central venous oxygenation in newborns and infants. Pediatr Anesth 15:102-109, 2005.
- 5) **Dullenkopf A**, Kolarova A, Schulz G, Frey B, Baenziger O, **Weiss M**. Reproducibility of cerebral oxygenation measurement in neonates and infants using the NIRO 300 oximeter. Pediatr Crit Care Med 6:344-347, 2005.
- 6) **Dullenkopf A, Gerber AC, Weiss M**. Fit and seal characteristics of a new paediatric tracheal tube with high volume - low pressure polyurethane cuff. Acta Anaesthesiol Scand 49:232-237, 2005.
- 7) **Maino P, Dullenkopf A**, Bernet V, **Weiss M**. Nitrous oxide diffusion into the cuff of disposable paediatric laryngeal mask airways. Anaesthesia 60:278-282, 2005.
- 8) **Weiss M, Dullenkopf A**, Hasenclever P. Performance of automated air tonometry under hypothermia. Anaesthesia 60:705-707, 2005.

- 9) **Weiss M**, Balmer C, **Dullenkopf A**, Knirsch W, **Gerber AC**, Bauersfeld U, Berger F. Intubation depth markings allow an improved positioning of endotracheal tubes in children. *Can J Anaesth* 52:721-726, 2005.
- 10) Knirsch W, Dodge-Khatami A, Balmer C, Peuster M, Kadner A, **Weiss M**, Prêtre R, Berger F. Aortic sinus-left atrial fistula after interventional closure of atrial septal defect. *Catheter Cardiovasc Interv* 66:10-13, 2005.
- 11) **Dullenkopf A**, **Gerber AC**, **Weiss M**. Nitrous oxide diffusion into tracheal tube cuffs - efficacy of a new prototype cuff pressure release valve. *Acta Anaesthesiol Scand* 49:1072-1076, 2005.
- 12) Bernet V, **Dullenkopf A**, **Maino P**, **Weiss M**. Outer diameter and shape of paediatric tracheal tube cuffs at higher inflation pressures. *Anaesthesia* 60:1123-1128, 2005.
- 13) Prêtre R, Kadner A, Dave H, Dodge-Khatami A, **Béttex D**, Berger F. Right axillary incision: a cosmetically superior approach to repair a wide range of congenital cardiac defects. *J Thorac Cardiovasc Surg* 130:277-281, 2005.

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

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- 1) Knirsch W, Dodge-Khatami A, Valsangiacomo-Buechel E, **Weiss M**, Berger F. Challenges encountered during closure of atrial septal defects. *Pediatr Cardiol* 26:147-153, 2005.