

#### 4. Recent publications

**- Quantitative Analysis of Right Atrial Performance after Surgical Repair of Tetralogy of Fallot**

Wei Hui, Mohamed Y. Abd El Rahman, Hashim Abdul-Khaliq, Fatima Dsebissowa, Axel Rentzsch, §Matthias Gutberlet, \*Vladimir Alexi-Meskishvili, \*Roland Hetzer, Peter E. Lange

Cardiol Young 2004; 14: 520-526

**- Comparison of modified short axis view and apical four chamber view in evaluating right ventricular function after repair of tetralogy of Fallot**

Hui W MD, Abd El Rahman MY MD, Dsebissowa F MD, §Gutberlet M PhD, \*Alexi-Meskishvili V MD PhD, \*Hetzer R MD PhD, Lange PE MD PhD, Abdul-Khaliq H MD PhD

Int J Cardiol, in press

**- Quantitative analysis of paradoxical interventricular septal motion following corrective surgery of tetralogy of Fallot**

Abd El Rahman MY, MD, Hui W, MD, Abdul-Khaliq H, MD PhD, Dsebissowa F, MD, Schubert S, MD, Gutberlet M, PhD, Hetzer R, MD PhD, Lange PE, MD PhD

Pediatr Cardiol, <http://www.springerlink.com/index/10.1007/s00246-004-0753-y>

**- Comparison of the tissue Doppler derived Left ventricular Tei-index to that obtained by pulse Doppler in patients with congenital and acquired heart disease**

Mohamed Y. Abd El Rahman, MD, Wei Hui, MD, Hashim Abdul-Khaliq, MD, PhD, Fatima Dsebissowa, MD, Schubert S, MD, Hübler M, MD\*, Roland Hetzer, MD, PhD\*, Peter E. Lange, MD, PhD

Pediatr Cardiol, <http://www.springerlink.com/index/10.1007/s00246-004-0757-7>

**- Analysis of atrial and ventricular performance by Tissue Doppler Imaging in patients with atrial septal defects (ASD) before and after surgical and catheter closure**

Abd El Rahman MY, Hui W, Timme J, Ewert P, Berger F\*\*, Dsebissowa F, Hetzer R\*, Lange PE, Abdul-Khaliq H  
Echocardiography, in press

**- Detection of left ventricular asynchrony in patients with right bundle branch block after repair of tetralogy of Fallot using tissue Doppler imaging derived strain**

Mohamed Y Abd El Rahman, MD, Wei Hui, MD, Moustafa Yigitbasi, MD, Fatima Dsebissowa, MD, Stephan Schubert, MD, Roland Hetzer, MD PhD, Peter E Lange, MD PhD, Hashim Abdul-Khaliq, MD PhD  
JACC, in press

## **5. Recent Activities**

**- Value of the novel isovolumetric acceleration index in the evaluation of ventricular systolic function in patients following corrective surgery of TOF (Poster)**

M. Y. Abd El-Rahman, W Hui, H. A. Abdul-Khaliq, A Rentzsch, F Dsebissowa, PE Lange

38<sup>th</sup> Annual General Meeting of the Association for European Paediatric Cardiology, Amsterdam, 28.-31.5.2003

Cardiol Young 2003;13(Suppl 1):34

**- Value of tissue Doppler strain rate in the evaluation of right ventricular function in patients following corrective surgery of tetralogy of Fallot (TOF)**

F Dsebissowa, H. A. Abdul-Khaliq, M. Y. Abd El-Rahman, W Hui, A Rentzsch, V. Alexi-Meskishvili, R. Hetzer, P.E. Lange

38<sup>th</sup> Annual General Meeting of the Association for European Paediatric Cardiology, Amsterdam, 28.-31.5.2003

Cardiol Young 2003;13(Suppl 1):77

**- Quantitative Beurteilung der systolischen Funktion des morphologisch rechten Systemventrikels mittels Gewebe-Doppler-Echocardiographie (TDE)**

Abdul-Khaliq, Hashim, A Rentzsch, M Abd El-Rahman, W Hui, F Dsebissowa, M Gutberlet, T. Kühne, P. Ewert, JH Nürnberg, R. Hetzer, PE Lange

35. Jahrestagung der Deutschen Gesellschaft für Pädiatrische kardiologie, Weimar, 4.-7. 10.2003

Z Kardiol 2003;92(9):805

**- Mittelfristige Ergebnisse der links- und rechtsventrikulären Funktion nach Re-Implantation der linken Koronararterie (LCA) in die Aorta bei 15 Kindern mit Bland-White-Garland-Syndrom (BWG)**

Abd El Rahman MY, Abdul-Khaliq H, Dsebissowa F, Hui W, Rentzsch A, Alexi-Meskishvili V, Weng Y, Hetzer R, Lange PE.

52. Jahrestagung der Norddeutschen Gesellschaft für Kinderheilkunde und Jugendmedizin, Hildesheim, 16.-18.5.2003.

Pädiatrie hautnah 2003;15(Suppl 1):S36.

**- Quantitative Beurteilung der systolischen rechtsventrikulären Funktion mittels**

Abd El Rahman MY, Hui W, Abdul-Khaliq H, Rentzsch A, Dsebissowa F, Lange PE.  
Tissue-Doppler-Echokardiographie bei Patienten mit korrigierter Fallotscher Tetralogie.  
52. Jahrestagung der Norddeutschen Gesellschaft für Kinderheilkunde und  
Jugendmedizin, Hildesheim, 16.-18.5.2003.  
Pädiatrie hautnah 2003;15(Suppl 1):S31.

**6. Contact: [huiwei81@hotmail.com](mailto:huiwei81@hotmail.com); [hui@dhzb.de](mailto:hui@dhzb.de)**