

Literaturverzeichnis COACH Mitglieder

1. Arnoux, J. B., P. de Lonlay, M. J. Ribeiro, K. Hussain, O. Blankenstein, K. Mohnike, V. Valayannopoulos, J. J. Robert, J. Rahier, C. Sempoux, C. Bellanne, V. Verkarre, Y. Aigrain, F. Jaubert, F. Brunelle and C. Nihoul-Fekete. Congenital hyperinsulinism. *Early Hum Dev* 2010; 86(5): 287-94.
2. Barthlen W. Congenital hyperinsulinism and surgical strategy in CHI. (Abstract) *Endokrynologia Pediatria*. 2013; 12(Suppl. 1):23.
3. Barthlen W., Varol E., Mohnike W., Vogelgesang S., Mohnike K. Challenges in surgical therapy of congenital hyperinsulinism. (Originalartikel) *STANDARDY MEDYCZNE - PROBLEMY CHIRURGII DZIECIECEJ*. 2014; 4(20):86.
4. Barthlen W., Varol E., Müller C., Empting S., Mohnike W., Wieland I., Zenker M., Bahlmann H., Vogelgesang S., Mohnike K. Chirurgische Therapie des fokalen kongenitalen Hyperinsulinismus. (Originalartikel) *CHIRURGISCHE PRAXIS*. 2015; 80:71-77.
5. Barthlen W., Varol E., Empting S., Wieland I., Zenker M., Mohnike W., Vogelgesang S., Mohnike K. Surgery in Focal Congenital Hyperinsulinism (CHI) – The “Hyperinsulinism Germany International” Experience in 30 Children. (Originalartikel) *PEDIATRIC ENDOCRINOLOGY REVIEWS*. 2016; 14(2):48-56.
6. Barthlen W. Kalkuliertes Wagnis (News). Sicherheit und Innovation, Neue Wege neue Chancen 2012/2013 – Techniker Krankenkasse. 2012; 20-21.
7. Barthlen W, Müller C, Varol E, Zenker M, Wieland I, Mohnike W, Vogelgesang S, Mohnike K. Surgery in non-focal congenital hyperinsulinism: less may be more. *Hormone Research in Paediatrics*. 2012; 78(Suppl 1):107-107.

8. Barthlen W, Mohnike K, Müller C, Wildbrett P, Bahlmann H, Rahier J, Vogelgesang, S. Restrictive Surgery for Non-Focal (Not 11p15 LOH) Congenital Hyperinsulinism. *Pediatric Diabetes*. 2012; 13: 356-356.
9. Barthlen, W. Surgery in congenital hyperinsulinism-tips and tricks not only for surgeons. A practical guide. *Semin Pediatr Surg* 2011; 20(1): 56-9.
10. Barthlen, W., O. Blankenstein, H. Mau, M. Koch, C. Hohne, W. Mohnike, T. Eberhard, F. Fuechtner, B. Lorenz-Depiereux and K. Mohnike. Evaluation of [18F]fluoro-L-DOPA positron emission tomography-computed tomography for surgery in focal congenital hyperinsulinism. *J Clin Endocrinol Metab* 2008; 93(3): 869-75.
11. Barthlen, W. and P. De Lonlay. Preface. *Semin Pediatr Surg* 2011; 20: 1-2.
12. Barthlen, W., K. Mohnike and C. Müller. Differentiated Surgical Therapy for Congenital Hyperinsulinism. *Pancreatology* 2011; 11: 208.
13. Barthlen, W., W. Mohnike and K. Mohnike. Techniques in pediatric surgery: congenital hyperinsulinism. *Horm Res Paediatr* 2010; 75(4): 438-43.
14. Barthlen, W., W. Mohnike and K. Mohnike. Techniques in pediatric surgery: congenital hyperinsulinism. *Horm Res Paediatr* 2010; 74(6): 438-43.
15. Eichmann, D., M. Hufnagel, P. Quick and R. Santer. Treatment of hyperinsulinaemic hypoglycaemia with nifedipine. *Eur J Pediatr* 1999; 158(3): 204-6.
16. Hufnagel, M., D. Eichmann, J. Stieh and R. Santer. Further evidence for a dominant form of familial persistent hyperinsulinemic hypoglycemia of infancy: a family with documented hyperinsulinemia in two generations. *J Clin Endocrinol Metab* 1998; 83(6): 2215-6.

17. Kapoor, R. R., C. Gilbert, K. Mohnike, O. Blankenstein, F. Fuechtner and K. Hussain. Congenital hyperinsulinism: [18F]DOPA PET/CT scan of a focal lesion in the head of the pancreas. *Arch Dis Child Fetal Neonatal Ed* 2008; 93(2): F166.
18. Koren, I., Riskin, A., Barthlen, W., Gillis, D. Hepatitis in an infant treated with octreotide for congenital hyperinsulinism. (Originalartikel). *Journal of Pediatric Endocrinology & Metabolism*. 2013; 26 (1-2): 183-185.
19. Ludwig, A., K. Ziegenhorn, S. Empting, T. Meissner, J. Marquard, R. Holl and K. Mohnike. Glucose metabolism and neurological outcome in congenital hyperinsulinism. *Semin Pediatr Surg* 2011; 20(1): 45-9.
20. Marquard, J., A. A. Palladino, C. A. Stanley, E. Mayatepek and T. Meissner. Rare forms of congenital hyperinsulinism. *Semin Pediatr Surg* 2011; 20(1): 38-44.
21. Marquard J, Welters A, Buschmann T, Barthlen W, Vogelgesang S, Klee D, Krausch M, Raffel A, Otter S, Piemonti L, Mayatepek E, Otonkowski T, Lammert E, Meissner T. Association of exercise-induced hyperinsulinaemic hypoglycaemia with MCT1-expressing insulinoma. *Diabetologia*. 2012.
22. Meissner, T., B. Beinbrech and E. Mayatepek. Congenital hyperinsulinism: molecular basis of a heterogeneous disease. *Hum Mutat* 1999; 13(5): 351-61.
23. Meissner, T., W. Brune and E. Mayatepek. Persistent hyperinsulinaemic hypoglycaemia of infancy: therapy, clinical outcome and mutational analysis. *Eur J Pediatr* 1997; 156(10): 754-7.
24. Meissner, T., B. Friedmann, J. G. Okun, M. A. Schwab, T. Otonkoski, T. Bauer, P. Bartsch and E. Mayatepek. Massive insulin secretion in response to anaerobic exercise in exercise-induced hyperinsulinism. *Horm Metab Res* 2005; 37(11): 690-4.

25. Meissner, T., J. Marquard, N. Cobo-Vuilleumier, M. Maringa, P. Rodriguez-Bada, M. A. Garcia-Gimeno, E. Baixeras, J. Weber, K. Olek, P. Sanz, E. Mayatepek and A. L. Cuesta-Munoz. Diagnostic difficulties in glucokinase hyperinsulinism. *Horm Metab Res* 2009; 41(4): 320-6.
26. Meissner, T. and E. Mayatepek. Clinical and genetic heterogeneity in congenital hyperinsulinism. *Eur J Pediatr* 2002; 161(1): 6-20.
27. Meissner, T., E. Mayatepek, M. Kinner and R. Santer. Urinary alpha-ketoglutarate is elevated in patients with hyperinsulinism-hyperammonemia syndrome. *Clin Chim Acta* 2004; 341(1-2): 23-6.
28. Meissner, T., T. Otonkoski, R. Feneberg, B. Beinbrech, S. Apostolidou, I. Sipila, F. Schaefer and E. Mayatepek. Exercise induced hypoglycaemic hyperinsulinism. *Arch Dis Child* 2001; 84(3): 254-7.
29. Meissner, T., W. Rabl, K. Mohnike, S. Scholl, R. Santer and E. Mayatepek. Hyperinsulinism in syndromal disorders. *Acta Paediatr* 2001; 90(8): 856-9.
30. Meissner, T., U. Wendel, P. Burgard, S. Schaetzle and E. Mayatepek. Long-term follow-up of 114 patients with congenital hyperinsulinism. *Eur J Endocrinol* 2003; 149(1): 43-51.
31. Mohnike K., Wieland I., Barthlen W., Vogelgesang S., Empting S., Mohnike W., Meissner T., Zenker M. Clinical and Genetic Evaluation of Patients with KATP Channel Mutations from the German Registry for Congenital Hyperinsulinism. (Originalartikel) *HORMONE RESEARCH IN PAEDIATRICS*. 2014; 81(3):1-13.
32. Mohnike, K., O. Blankenstein, H. T. Christesen, J. De Lonlay, K. Hussain, K. P. Koopmans, H. Minn, W. Mohnike, A. Mutair, T. Otonkoski, J. Rahier, M. Ribeiro, E. Schoenle and C. N. Fekete. Proposal for a standardized protocol for 18F-DOPA-PET (PET/CT) in congenital hyperinsulinism. *Horm Res* 2006; 66(1): 40-2.

33. Mohnike, K., O. Blankenstein, H. Minn, W. Mohnike, F. Fuchtnr and T. Otonkoski. [18F]-DOPA positron emission tomography for preoperative localization in congenital hyperinsulinism. *Horm Res* 2008; 70(2): 65-72.
34. Mohnike, K., O. Blankenstein, A. Pfuetzner, S. Potzsch, E. Schober, S. Steiner, O. T. Hardy, A. Grimberg and W. M. van Waarde. Long-term non-surgical therapy of severe persistent congenital hyperinsulinism with glucagon. *Horm Res* 2008; 70(1): 59-64.
35. Mohnike, K., I. Starke, N. Bannert and H. R. Heise. [Differential diagnosis and therapy of hypoglycemia in childhood]. *Kinderarztl Prax* 1993; 61(6): 192-201.
36. Mohnike, W., W. Barthlen, K. Mohnike and O. Blankenstein. Positron emission tomography/computed tomography diagnostics by means of fluorine-18-L-dihydroxyphenylalanine in congenital hyperinsulinism. *Semin Pediatr Surg* 2011; 20(1): 23-7.
37. Mohnike K, Wieland I, Barthlen W, Empting S, Lindner M, Meissner T, Zenker M. Genotype phenotype correlations in congenital hyperinsulinism. *Hormone Research in Paediatrics*. 2012; 78(Suppl 1):108-108.
38. Morgillo, D., T. Berger, J. Caduff, W. Barthlen, K. Mohnike and W. Mohnike. Congenital hyperinsulinism. *Swiss Society of Neonatology* 2012.
39. Otonkoski, T., H. Jiao, N. Kaminen-Ahola, I. Tapia-Paez, M. S. Ullah, L. E. Parton, F. Schuit, R. Quintens, I. Sipila, E. Mayatepek, T. Meissner, A. P. Halestrap, G. A. Rutter and J. Kere. Physical exercise-induced hypoglycemia caused by failed silencing of monocarboxylate transporter 1 in pancreatic beta cells. *Am J Hum Genet* 2007; 81(3): 467-74.
40. Otonkoski, T., N. Kaminen, J. Ustinov, R. Lapatto, T. Meissner, E. Mayatepek, J. Kere and I. Sipila. Physical exercise-induced hyperinsulinemic hypoglycemia is an

autosomal-dominant trait characterized by abnormal pyruvate-induced insulin release. *Diabetes* 2003; 52(1): 199-204.

41. Putarek N.R., Krnic N., Dumic K.K., Bellané-Chantelot C., Saint-Martin C., Barthlen W., et al., Barisic I. Focal congenital hyperinsulinism due to a novel mutation of ABCC8 gene (Abstract) Joint Meeting 2013 - Abstract Book. 2013; 284.
42. Santer, R., H. Hoffmann, M. Suttorp, E. Simeoni and J. Schaub. Discordance for hyperinsulinemic hypoglycemia in monozygotic twins. *J Pediatr* 1995; 126(6): 1017.
43. Santer, R., M. Kinner, M. Passarge, A. Superti-Furga, E. Mayatepek, T. Meissner, R. Schneppenheim and J. Schaub. Novel missense mutations outside the allosteric domain of glutamate dehydrogenase are prevalent in European patients with the congenital hyperinsulinism-hyperammonemia syndrome. *Hum Genet* 2001; 108(1): 66-71.
44. Varol E., Mohnike K., Müller C., Bahlmann H., Schröder C., Mohnike W, et al., Zenker M., Wieland I., Vogelgesang S., Barthlen W. Interdisciplinary challenges in focal congenital hyperinsulinism (CHI) (Abstract) Joint Meeting 2013 - Abstract Book. 2013; 268.
45. Von Rohden L, Barthlen W, Eberhard T, Mohnike W, Empting, S. Intraoperative Sonography: A Technique for Localizing Focal Forms of CHI. *Pediatric Diabetes*. 2012; 13: 356-357.
46. von Rohden, L., K. Mohnike, H. Mau, T. Eberhard, W. Mohnike, O. Blankenstein, S. Empting, M. Koch, F. Fuchtnner and W. Barthlen. Intraoperative sonography: a technique for localizing focal forms of congenital hyperinsulinism in the pancreas. *Ultraschall Med* 2011; 32(1): 74-80.
47. von Rohden, L., K. Mohnike, H. Mau, T. Eberhard, W. Mohnike, O. Blankenstein, S. Empting, M. Koch, F. Fuchtnner and W. Barthlen. Visualization of the focus in

congenital hyperinsulinism by intraoperative sonography. *Semin Pediatr Surg* 2011; 20(1): 28-31.

48. Wald, M., K. Lawrenz, D. Luckner, R. Seimann, K. Mohnike and E. Schober. Glucagon therapy as a possible cause of erythema necrolyticum migrans in two neonates with persistent hyperinsulinaemic hypoglycaemia. *Eur J Pediatr* 2002; 161(11): 600-3.
49. Welters A., Marquard J., Klee D., Barthlen W., Otonkowski T., Lammert E., et al., Mayatepek E., Meissner T. A new case of exercise-induced hyperinsulinism caused by MCT1-expressing insulinoma (Abstract) Joint Meeting 2013 - Abstract Book. 2013; 290.
50. Zani, A., S. A. Nah, O. Ron, G. Totonelli, D. Ismail, V. V. Smith, M. Ashworth, O. Blankenstein, W. Mohnike, P. De Coppi, S. Eaton, K. Hussain and A. Pierro. The predictive value of preoperative fluorine-18-L-3,4-dihydroxyphenylalanine positron emission tomography-computed tomography scans in children with congenital hyperinsulinism of infancy. *J Pediatr Surg* 2011; 46(1): 204-8