



2023

Danne T, Heinemann L, Pieber TR. New Insulins, Biosimilars, and Insulin Therapy. *Diabetes Technol Ther*. 2023 Feb;25(S1): S44-S69. doi: 10.1089/dia.2023.2504.

Kordonouri O, von dem Berge T, Danne T. Paving the way for evidence-based population screening for type 1 diabetes. *Lancet Child Adolesc Health*. 2023 Apr;7(4):225-226. doi: 10.1016/S2352-4642(23)00001-9. Epub 2023 Jan 18.

Kordonouri O, Arens S, Lange K, Christoph J, Marquardt E, Danne TPA. Direct LDL-C estimation in preschoolers: Practicable first step for FH screening. *J Clin Lipidol*. 2023 Mar-Apr;17(2):255-260. doi: 10.1016/j.jacl.2023.02.004. Epub 2023 Feb 22.

Reschke F, Biester T, von dem Berge T, Jamiolkowski D, Hasse L, Dassie F, Maffei P, **Klee K, Kordonouri O, Ott H, Danne T** Skin manifestations in rare types of diabetes and other endocrine conditions. *Endocr Connect*. 2023 Jun 8;12(7):e220410. doi: 10.1530/EC-22-0410.

Struckmeyer N, **Biester T, Kordonouri O, Weiner C, Sadeghian E, Guntermann E Kapitzke K, Weiskorn J, Galuschka L**, von Stuelpnagel K, Meister D, Lange K, **Danne T, Reschke F**. Alterations in Dietary Behavior, Appetite Regulation, and Health-Related Quality of Life in Youth with Obesity in Germany during the COVID-19 Pandemic. *Nutrients* 2023, 15(13), 2936; <https://doi.org/10.3390/nu15132936>

Aronson R, **Biester T**, Leohr J, Pollom R, Linnebjerg H, LaBell ES, Zhang Q, Coutant DE, **Danne T**. Ultra rapid lispro showed greater reduction in postprandial glucose versus Humalog in children, adolescents and adults with type 1 diabetes mellitus. *Diabetes Obes Metab*. 2023 Jul;25(7):1964-1972. doi: 10.1111/dom.15063. Epub 2023 May 3.

Lanzinger S, **Biester T**, Siegel E, Schneider A, Schöttler H, Placzek K, Klinkert C, Heidtmann B, Ziegler J, Holl RW. The impact of daily mean air temperature on the proportion of time in hypoglycemia in 2,582 children and adolescents with type 1 diabetes - Is this association clinically relevant? *Environ Res*. 2023 Jun 24;233:116488. doi: 10.1016/j.envres.2023.116488.

Laffel LM, **Danne T**, Klingensmith GJ, Tamborlane WV, Willi S, Zeitler P, Neubacher D, Marquard J; DINAMO Study Group. Efficacy and safety of the SGLT2 inhibitor empagliflozin versus placebo and the DPP-4 inhibitor linagliptin versus placebo in young people with type 2 diabetes (DINAMO): a multicentre, randomised, double-blind, parallel group, phase 3 trial. *Lancet Diabetes Endocrinol*. 2023 Mar;11(3):169-181. doi: 10.1016/S2213-8587(22)00387-4. Epub 2023 Feb 1.

Battelino T, **Danne T**, Edelman SV, Choudhary P, Renard E, Westerbacka J, Mukherjee B, Pilorget V, Coudert M, Bergenstal RM. Continuous glucose monitoring-based time-in-range using insulin glargine 300 units/ml versus insulin degludec 100 units/ml in type 1 diabetes: The head-to-head randomized controlled InRange trial. *Diabetes Obes Metab*. 2023 Feb;25(2):545-555. doi: 10.1111/dom.14898. Epub 2022 Nov 14.

Paetow U, **Kordonouri O**, Schwab KO. Advantages of Universal Early Childhood Screening for Familial Hypercholesterolaemia in Germany *Klin Padiatr*. 2023 Jan;235(1):5-12. doi: 10.1055/a-1721-2611. Epub 2022 Mar 3.





Sustar U, **Kordonouri O**, **Arens S**, Kovac J, Sedej K, Battelino T, Groselj U. Evaluation of Body Mass Index, Overweight and Obesity Status, and Cholesterol Levels in Younger Children. JAMA Netw Open. 2023 Apr 3;6(4): e238141. doi: 10.1001/jamanetworkopen.2023.8141

Drozd I, **Weiskorn J**, **Lange K**, **Biester T**, **Datz N**, **Kapitzke K**, **Reschke F**, **von dem Berge T**, **Weidemann J**, **Danne TPA**, **Kordonouri O**. Prevalence of LDL-hypercholesterolemia and other cardiovascular risk factors in young people with type 1 diabetes. Journal of Clinical Lipidology (2023) 000, 1–8, doi: 10.1016/j.jacl.2023. 05.097.

Phillip M, Nimri R, Bergenstal RM, Barnard-Kelly K, **Danne T**, Hovorka R, Kovatchev BP, Messer LH, Parkin CG, Ambler-Osborn L, Amiel SA, Bally L, Beck RW, **Biester S**, **Biester T**, Blanchette JE, Bosi E, Boughton CK, Breton MD, Brown SA, Buckingham BA, Cai A, Carlson AL, Castle JR, Choudhary P, Close KL, Cobelli C, Criego AB, Davis E, de Beaufort C, de Bock MI, DeSalvo DJ, DeVries JH, Dovc K, Doyle FJ, Ekhlaspour L, Shvalb NF, Forlenza GP, Gallen G, Garg SK, Gershenoff DC, Gonder-Frederick LA, Haidar A, Hartnell S, Heinemann L, Heller S, Hirsch IB, Hood KK, Isaacs D, Klonoff DC, **Kordonouri O**, et al. Consensus Recommendations for the Use of Automated Insulin Delivery Technologies in Clinical Practice. Endocr Rev. 2023 Mar 4;44(2):254-280. doi: 10.1210/edrv/bnac022.

Dovc K, Lanzinger S, Cardona-Hernandez R, Tauschmann M, Marigliano M, Cherubini V, Preikša R, Schierloh U, Clapin H, AlJaser F, Pelicand J, Shukla R, **Biester T**. Association of Achieving Time in Range Clinical Targets With Treatment Modality Among Youths With Type 1 Diabetes. JAMA Netw Open. 2023 Feb 1;6(2):e230077. doi: 10.1001/jamanetworkopen.2023.0077.

Battelino T, Alexander CM, Amiel SA, Arreaza-Rubin G, Beck RW, Bergenstal RM, Buckingham BA, Carroll J, Ceriello A, Chow E, Choudhary P, Close K, **Danne T**, et al. Continuous glucose monitoring and metrics for clinical trials: an international consensus statement. Lancet Diabetes Endocrinol. 2023 Jan;11(1):42-57. doi: 10.1016/S2213-8587(22)00319-9. Epub 2022 Dec 6.

Kahn SE, Anderson CAM, Buse JB, Selvin E, Angell SY, Aroda VR, Castle JR, Cheng AYY, **Danne T**, Echouffo-Tcheugui JB, Florez JC, Gadgil MD, Gastaldelli A, Green JB, Jastreboff AM, Kanaya AM, Kandula NR, Kovesdy CP, Laiteerapong N, Nadeau KJ, Pop-Busui R, Powe CE, Rebholz CM, Rickels MR, Sattar N, Shaw JE, Sims EK, Utzschneider KM, Vella A, Zhang C. "The Times They Are A-Changin'" at Diabetes Care. Diabetes Care. 2023 Jan 1;46(1):3-5. doi: 10.2337/dci22-0045

Heller S, Battelino T, Bailey TS, Pieber TR, Hövelmann U, Plum-Mörschel L, Melgaard AE, Aronson R, DiMeglio LA, Johansen T, **Danne T**. Integrated safety and efficacy analysis of dasiglucagon for the treatment of severe hypoglycaemia in individuals with type 1 diabetes. Diabetes Obes Metab. 2023 May;25(5):1351-1360. doi: 10.1111/dom.14987. Epub 2023 Feb 14.

Kress S, Bramlage P, Holl RW, Möller CD, Mühldorfer S, Reindel J, Seufert J, Landgraf R, Merker L, Meyhöfer SM, **Danne T**, Fasching P, Mertens PR, Wanner C, Lanzinger S. Validation of a risk prediction model for early chronic kidney disease in patients with type 2 diabetes: Data from the German/Austrian Diabetes Prospective Follow-up registry. Diabetes Obes Metab. 2023 Mar;25(3):776-784. doi: 10.1111/dom.14925. Epub 2022 Dec 20.

Saboo B, Unnikrishnan R, Kesavadev J, Tiwaskar M, Czupryniak L, Chawla M, Choudhary P, Battelino T, Agarwal S, **Danne T**, Mohan V. Intermittent Use of Continuous Glucose Monitoring: A New Paradigm in Treatment of Type 2 Diabetes. J Assoc Physicians India. 2023 Jun;71(6):11-12. doi: 10.5005/japi-11001-0274.





Bramlage P, Lanzinger S, Mühldorfer S, Milek K, Gillessen A, Veith R, Ohde T, **Danne T**, Holl RW, Seufert J. An analysis of DPV and DIVE registry patients with chronic kidney disease according to the finerenone phase III clinical trial selection criteria. *Cardiovasc Diabetol.* 2023 May 8;22(1):108. doi: 10.1186/s12933-023-01840-5.

Saßmann H, Kim-Dorner SJ, Framme J, Heidtmann B, Kapellen T, **Kordonouri O**, Krosta KME, Pisarek N, Lange K. Psychometric properties of the German teen and parent versions of the Problem Areas in Diabetes Scale (PAID). *Psychol Assess.* 2023 Jul;35(7):e31-e42. doi: 10.1037/pas0001243. Epub 2023 May 25.

Karges B, Tittel SR, Bey A, Freiberg C, Klinkert C, **Kordonouri O**, Thiele-Schmitz S, Schröder C, Steigleder-Schweiger C, Holl RW. Continuous glucose monitoring versus blood glucose monitoring for risk of severe hypoglycaemia and diabetic ketoacidosis in children, adolescents, and young adults with type 1 diabetes: a population-based study. *Lancet Diabetes Endocrinol.* 2023 May;11(5):314-323. doi: 10.1016/S2213-8587(23)00061-X. Epub 2023 Mar 30.

Hasse L, Jamiolkowski D, **Reschke F**, **Kapitzke K**, **Weiskorn J**, **Kordonouri O**, **Biester T**, **Ott H**. Pediatric obesity and skin disease: cutaneous findings and associated quality of life impairment in 103 children and adolescents with obesity. *Endocr Connect.* 2023 Jul 1:EC-23-0235. doi: 10.1530/EC-23-0235.

Hammersen J, Tittel SR, Khodaverdi S, **Reschke F**, Flury M, Menzel U, Mönkemöller K, Meissner T, Karges B, Holl RW. Metabolic control during the first two years of the COVID-19 pandemic in pediatric patients with type 1 diabetes: results from the German DPV initiative. *Acta Diabetol.* 2023 Jun;60(6):757-766. doi: 10.1007/s00592-023-02050-x. Epub 2023 Mar 4.

2022

Biester T, Tauschmann M, Chobot A, **Kordonouri O**, **Danne T**, Kapellen T, Dovic K. The automated pancreas: A review of technologies and clinical practice. *Diabetes Obes Metab.* 2022 Jan;24 Suppl 1:43-57.

Biester T, **Danne T**. The Role of Sodium-Glucose Cotransporter Inhibitors with AID Systems in Diabetes Treatment: Is Continuous Ketone Monitoring the Solution? *Diabetes Technol Ther.* 2022 Sep 6. doi: 10.1089/dia.2022.0268. Epub ahead of print. PMID: 35960269

Danne T, Ampudia-Blasco FJ, Mathieu C. Diabetes and the WHO Model List of Essential Medicines. *Lancet Diabetes Endocrinol.* 2022 Jan;10(1):18-19. doi: 10.1016/S2213-8587(21)00322-3

Kordonouri O, Cuthbertson D, Belteky M, **Aschemeier-Fuchs B**, White NH, Cummings E, Knip M, Ludvigsson J. Infections in the first year of life and development of beta cell autoimmunity and clinical type 1 diabetes in high-risk individuals: the TRIGR cohort. *Diabetologia.* 2022 Sep 9. doi: 10.1007/s00125-022-05786-3. Online ahead of print. PMID: 36083343

Reschke F, Lanzinger S, Herczeg V, Prahalad P, Schiaffini R, Mul D, Clapin H, Zabeen B, Pelicand J, Phillip M, Limbert C, **Danne T**; SWEET Study Group. The COVID-19 Pandemic Affects Seasonality, With Increasing Cases of New-Onset Type 1 Diabetes in Children, From the Worldwide SWEET Registry. *Diabetes Care.* 2022 Nov 1;45(11):2594-2601. doi: 10.2337/dc22-0278. PMID: 36166593





Reschke F, Galuschka L, Landsberg S, Weiner C, Guntermann C, Sadeghian E, Lange K, Danne T. Successful telehealth transformation of a pediatric outpatient obesity teaching program due to the COVID-19 pandemic - the "Video KiCK" program. *J Pediatr Endocrinol Metab.* 2022 May 16;35(6):803-812. doi: 10.1515/jpem-2022-0104. Print 2022 Jun 27.

von dem Berge T, Rehberg M, Lilienthal E, Holl RW. Cataract in children and adolescents with type 1 diabetes. Insights from the German/Austrian DPV registry. *Pediatr Diabetes.* 2022 May;23(3):362-369. doi: 10.1111/pedi.13316. Epub 2022 Feb 13.

von dem Berge T, Remus K, Biester S, Reschke F, Klusmeier B, Adolph K, Holtdirk A, Thomas A, Kordonouri O, Danne T, Biester T. In-home use of a hybrid closed loop achieves time-in-range targets in preschoolers and school children: Results from a randomized, controlled, crossover trial. *Diabetes Obes Metab.* 2022 Jul;24(7):1319-1327. doi: 10.1111/dom.14706. Epub 2022 Apr 20

Dos Santos TJ, Chobot A, Laimon W, Waldron S, Piona C, Giani E, Dovc K, Macedoni M, Mameli C, Cardona-Hernandez R, **Aschemeier-Fuchs B**, McGill M, Delamater AM, Wood J, Calliari LE, Scaramuzza A, De Beaufort C, Lion S, Danne T, Donaghue KC; ISPAD Science School for Physicians and for Healthcare Professionals conveners and faculties and the JENIOUS Group. Twenty years of the International Society for Pediatric and Adolescent Diabetes Science Schools programs: Assessment of their impact on the participants' personal careers and networking development. *Pediatr Diabetes.* 2022 Aug;23(5):536-544. doi: 10.1111/pedi.13374.

Tauschmann M, Schwandt A, Prinz N, Becker M, **Biester T**, Hess M, Holder M, Karges B, Näke A, Kuss O, von Sengbusch S, Holl RW; DPV Initiative. Three-variate trajectories of metabolic control, body mass index, and insulin dose: Heterogeneous response to initiation of pump therapy in youth with type 1 diabetes. *Pediatr Diabetes.* 2022 May;23(3):330-340. doi: 10.1111/pedi.13320.

Saßmann H, Kim-Dorner S-J, Berndt V, **Biester T**, Dehn-Hindenberg A, Heidtmann B, Jorch N, Lilienthal E, Nellen-Hellmuth N, Neu A, Schaaf K, Ziegler R, Lange K. " Understanding Daily, Emotional, and Physical Burdens and Needs of Parents Caring for Children with Type 1 Diabetes", *Journal of Diabetes Research*, vol. 2022, Article ID 9604115, 11 pages, 2022. <https://doi.org/10.1155/2022/9604115>

Dovc K, Van Name M, Jenko Bizjan B, Rusak E, Piona C, Yesiltepe-Mutlu G, Mentink R, Frontino G, Macedoni M, Ferreira SH, Serra-Caetano J, Galhardo J, Pelicand J, Silvestri F, Sherr J, Chobot A, **Biester T**; ISPAD JENIOUS Group. Continuous glucose monitoring use and glucose variability in very young children with type 1 diabetes (VibRate): A multinational prospective observational real-world cohort study. *Diabetes Obes Metab.* 2021 Nov 24. doi: 10.1111/dom.14607.

Donaghue K, **Danne T**, Scaramuzza A, Calliari LE, Dos Santos TJ, Lion S. Introduction to the 20-year anniversary issue of ISPAD science schools. *Pediatr Diabetes.* 2022 Aug;23(5):533-535. doi: 10.1111/pedi.13373. PMID: 35872604.

Cengiz E, **Danne T**, Ahmad T, Ayyavoo A, Beran D, Ehtisham S, Fairchild J, Jarosz-Chobot P, Ng SM, Paterson M, Codner E. ISPAD Clinical Practice Consensus Guidelines 2022: Insulin treatment in children and adolescents with diabetes. *Pediatr Diabetes.* 2022 Dec;23(8):1277-1296. doi: 10.1111/pedi.13442. PMID: 36537533





Reiter UM, Eckert AJ, Dunstheimer D, Bechtold-Dalla Pozza S, Lüllwitz C, Golembowski S, Freff M, Herrlinger S, Czupryniak L, **Danne T**, Szymańska-Garbacz E, Zozulińska-Ziółkiewicz D, Gumprecht J, Klupa T. Sodium-glucose co-transporter-2 inhibitors for type 1 diabetes: Not any more? *Diabetes Obes Metab.* 2022 Apr;24(4):764-765. doi: 10.1111/dom.14631.

Seufert J, Lanzinger S, **Danne T**, Bramlage P, Schmid SM, Kopp F, Kress S, Fasching P, Schäfer C, Holl RW; DPV Initiative. Real-world data of 12-month adjunct sodium-glucose co-transporter-2 inhibitor treatment in type 1 diabetes from the German/Austrian DPV registry: Improved HbA1c without diabetic ketoacidosis. *Diabetes Obes Metab.* 2022 Apr;24(4):742-746. doi: 10.1111/dom.14620.

Eckert AJ, Bramlage P, **Danne T**, Näke A, Hummel M, Schwab KO, Mühldorfer S, Buchal G, Müller A, Holl RW. The Use of Insulin Preparations-an Evaluation of the DPV Registry. *Dtsch Arztebl Int.* 2022 Sep 23;119(38):249-250. doi: 10.3238/arztebl.m2022.0253.PMID: 36519346

Mader JK, Gölz S, Bilz S, Bramlage P, **Danne T**. Controlling glycemic variability in people living with type 1 diabetes receiving insulin glargine 300 U/mL (Gla-300). *BMJ Open Diabetes Res Care.* 2022 Aug;10(4):e002898. doi: 10.1136/bmjdr-2022-002898.

Lanzinger S, Best F, Bergmann T, Laimer M, Lipovsky B, **Danne T**, Zimny S, Bramlage P, Meyhöfer S, Holl RW. Dynamics of Hemoglobin A1c, Body Mass Index, and Rates of Severe Hypoglycemia in 4434 Adults with Type 1 or Type 2 Diabetes After Initiation of Continuous Glucose Monitoring. *Diabetes Technol Ther.* 2022 Jul 8. doi: 10.1089/dia.2022.0063.

Kress S, Bramlage P, Holl RW, Möller CD, Mühldorfer S, Reindel J, Seufert J, Landgraf R, Merker L, Meyhöfer SM, **Danne T**, Fasching P, Mertens PR, Wanner C, Lanzinger S. Validation of a risk prediction model for early chronic kidney disease in patients with type 2 diabetes: Data from the German/Austrian Diabetes Prospective Follow-up registry. *Diabetes Obes Metab.* 2022 Nov 29. doi: 10.1111/dom.14925. Online ahead of print.PMID: 36444743

Phillip M, Nimri R, Bergenstal RM, Barnard-Kelly K, **Danne T**, Hovorka R, Kovatchev BP, Messer LH, Parkin CG, Ambler-Osborn L, Amiel SA, Bally L, Beck RW, Biester S, **Biester T**, Blanchette JE, Bosi E, Boughton CK, Breton MD, Brown SA, Buckingham BA, Cai A, Carlson AL, Castle JR, Choudhary P, Close KL, Cobelli C, Criego AB, Davis E, de Beaufort C, de Bock MI, DeSalvo DJ, DeVries JH, Dovc K, Doyle FJ, Ekhlaspour L, Shvalb NF, Forlenza GP, Gallen G, Garg SK, Gershenoff, DC, Gonder-Frederick LA, Haidar A, Hartnell S, Heinemann L, Heller S, Hirsch IB, Hood KK, Isaacs D, Klonoff DC, **Kordonouri O**, et al. Consensus Recommendations for the Use of Automated Insulin Delivery (AID) Technologies in Clinical Practice. *Endocr Rev.* 2022 Sep 6:bnac022. doi: 10.1210/endrev/bnac022.Epub ahead of print.

Klonoff DC, Wang J, Rodbard D, Kohn MA, Li C, Liepmann D, Kerr D, Ahn D, Peters AL, Umpierrez GE, Seley JJ, Xu NY, Nguyen KT, Simonson G, Agus MSD, Al-Sofiani ME, Armaiz-Pena G, Bailey TS, Basu A, Battelino T, Bekele SY, Benhamou PY, Bequette BW, Blevins T, Breton MD, Castle JR, Chase JG, Chen KY, Choudhary P, Clements MA, Close KL, Cook CB, **Danne T**, et al. A Glycemia Risk Index (GRI) of Hypoglycemia and Hyperglycemia for Continuous Glucose Monitoring Validated by Clinician Ratings. *J Diabetes Sci Technol.* 2022 Mar 29:19322968221085273. doi:10.1177/19322968221085273. Epub ahead of print

Giannopoulou EZ, Zorn S, Schirmer M, Herrmann G, **Heger S**, Reinehr T, Denzer C, Rabenstein H, Hillmer M, Sowada N, Siebert R, von Schnurbein J, Wabitsch M. Horm. Genetic Obesity in Children: Overview of Possible Diagnoses with a Focus on SH2B1 Deletion. *Res Paediatr.* 2022;95(2):137-148. doi: 10.1159/000520402. Epub 2021 Oct 22.PMID: 34689140





Vazeou A, Tittel SR, **Kordonouri O**, Birkebaek NH, Iotova V, Piccini B, Seget S, Guness PK, Maahs DM, Stergiou GS. Increased prevalence of cardiovascular risk factors in children and adolescents with type 1 diabetes and hypertension: The SWEET international database. *Diabetes Obes Metab.* 2022 Dec;24(12):2420-2430. doi: 10.1111/dom.14834. Epub 2022 Sep 12. PMID: 36089908.

Vazeou A, Tittel SR, Birkebaek NH, **Kordonouri O**, Iotova V, Piccini B, Saboo B, Pundziute Lyckå A, Seget S, Maahs DM, Stergiou G. The Importance of Office Blood Pressure Measurement Frequency and Methodology in Evaluating the Prevalence of Hypertension in Children and Adolescents With Type 1 Diabetes: The SWEET International Database. *Diabetes Care* 2022;45:1462-1471. doi: 10.2337/dc21-2472

Stahl-Pehe A, Kamrath C, Prinz N, Kapellen T, Menzel U, **Kordonouri O**, Schwab KO, Bechtold-Dalla Pozza S, Rosenbauer J, Holl RW. Prevalence of type 1 and type 2 diabetes in children and adolescents in Germany from 2002 to 2020: A study based on electronic health record data from the DPV registry. *J Diabetes.* 2022 Dec;14(12):840-850. doi: 10.1111/1753-0407.13339. Epub 2022 Dec 14. PMID: 36515004; PMCID: PMC9789390

Sims EK, Besser REJ, Dayan C, Geno Rasmussen C, Greenbaum C, Griffin KJ, Hagopian W, Knip M, Long AE, Martin F, Mathieu C, Rewers M, Steck AK, Wentworth JM, Rich SS, **Kordonouri O**, Ziegler AG, Herold KC; NIDDK Type 1 Diabetes TrialNet Study Group. Screening for Type 1 Diabetes in the General Population: A Status Report and Perspective. *Diabetes.* 2022; 71:610-623

Janne Houben, Martha Janssens, Christiane Winkler, Rachel Elizabeth Jane Besser, Katarzyna Dzygalo, Annika Fehn, Angela Hommel, Karin Lange, Helena Elding Larsson, Markus Lundgren, **Frank Roloff**, Matthew Snape, Agnieszka Szypowska, Andreas Weiss, Jose Zapardiel-Gonzalo, Nicole Zubizarreta, Anette-Gabriele Ziegler, Kristina Casteel; GPPAD study group. The emotional well-being of parents with children at genetic risk for type 1 diabetes before and during participation in the POInT-study. *Pediatr Diabetes.* 2022 Dec;23(8):1707-1716.

Hammersen J, **Reschke F**, Tittel SR, Pappa A, Dost A, Köstner K, Rosenbauer J, Kapellen TM, Rohrer TR, Holl RW. Metabolic control during the SARS-CoV-2 lockdown in a large German cohort of pediatric patients with type 1 diabetes: Results from the DPV initiative. *Pediatr Diabetes.* 2022 May;23(3):351-361. doi: 10.1111/pedi.13319. Epub 2022 Feb 14

Weinzimer SA, Bailey RJ, Bergenstal RM, Nimri R, Beck RW, Schatz D, Ambler-Osborn L, Schweiger DS, **von dem Berge T**, Sibayan J, Johnson ML, Calhoun P, Phillip M; FLAIR Study Group. A Comparison of Postprandial Glucose Control in the Medtronic Advanced Hybrid Closed-Loop System Versus 670G. *Diabetes Technol Ther.* 2022 Aug;24(8):573-582. doi: 10.1089/dia.2021.0568. Epub 2022 Apr 28.

Holder M, Kapellen T, Ziegler R, Bürger-Büsing J, **Danne T**, Dost A, Holl RW, Holterhus PM, Karges B, **Kordonouri O**, Lange K, Müller S, Raile K, Schweizer R, von Sengbusch S, Stachow R, Wagner V, Wiegand S, Neu A. Diagnosis, Therapy and Follow-Up of Diabetes Mellitus in Children and Adolescents. *Exp Clin Endocrinol Diabetes.* 2022 Jul 29. doi: 10.1055/a-1624-3388. Epub ahead of print.

Sustar U, **Kordonouri O**, Mlinaric M, Kovac J, **Arens S**, Sedej K, Jenko Bizjan B, Trebusak Podkrajsek K, **Danne T**, Battelino T, Groselj U. Universal screening for familial hypercholesterolemia in 2 populations. *Genet Med.* 2022 Aug 1:S1098-3600(22)00819-X. doi: 10.1016/j.jim.2022.06.010.





Nimri R, Tirosh A, Muller I, Shtrit Y, Kraljević I, Alonso MM, Milicic T, Saboo B, Deeb A, Christoforidis A, den Brinker M, Bozzetto L, Bolla AM, Krcma M, Rabini RA, Tabba S, Vazeou-Gerasimidi A, Maltoni G, Giani E, Dotan I, Liberty IF, Toledano Y, **Kordonouri O**, Bratina N, Dovc K, **Biester T**, Atlas E, Phillip M. Comparison of Insulin Dose Adjustments Made by Artificial Intelligence based Decision Support System and by Physicians in People with Type 1 Diabetes using Multiple Daily Injections Therapy. *Diabetes Technol Ther.* 2022;24:564-572. doi: 10.1089/dia.2021.0566

Ott R, Achenbach P, Ewald DA, Friedl N, Gemulla G, Hubmann M, **Kordonouri O**, Loff A, **Marquardt E**, Sifft P, Sporreiter M, Zapardiel-Gonzalo J, Ziegler AG. SARS-CoV-2 Seroprevalence in Preschool and School–Age Children–Population Screening Findings From January 2020 to June 2022. *Dtsch Arztebl Int.* 2022 Nov 11;(Forthcoming):arztebl.m2022.0355. doi: 10.3238/arztebl.m2022.0355. Epub ahead of print. PMID: 36345616.

Warncke K, Weiss A, Achenbach P, **von dem Berge T**, Berner R, Casteels K, Groele L, Hatzikotoulas K, Hommel A, **Kordonouri O**, Elding Larsson H, Lundgren M, Marcus BA, Snape MD, Szypowska A, Todd JA, Bonifacio E, Ziegler AG; GPPAD and POInT Study Groups. Elevations in blood glucose before and after the appearance of islet autoantibodies in children. *J Clin Invest.* 2022 Oct 17;132(20):e162123. doi: 10.1172/JCI162123.

Dunger DB, Bruggraber SFA, Mander AP, Marcovecchio ML, Tree T, Chmura PJ, Knip M, Schulte AM, Mathieu C; **INNODIA consortium**. INNODIA Master Protocol for the evaluation of investigational medicinal products in children, adolescents and adults with newly diagnosed type 1 diabetes. *Trials.* 2022 May 18;23(1):414. doi: 10.1186/s13063-022-06259-z.

Guidelines:

Dos Santos TJ, Chobot A, Piona C, Dovc K, **Biester T**, Gajewska KA, de Beaufort C, Sumnik Z, Petruzalkova L.

Proceedings of 21st ISPAD science school for physicians 2022. *Pediatr Diabetes.* 2022 Nov;23(7):903-911. doi: 10.1111/pedi.13412.

Sherr JL, Schoelwer M, Dos Santos TJ, Reddy L, **Biester T**, Galderisi A, van Dyk JC, Hilliard ME, Berget C, DiMeglio LA. ISPAD Clinical Practice Consensus Guidelines 2022: Diabetes technologies: Insulin delivery. *Pediatr Diabetes.* 2022 Dec 5. doi: 10.1111/pedi.13421.

Deutsche Publikationen:

Arens S 10-jähriger Junge mit Fieber, Exanthem und beginnendem Schockin: C. Papan, J. Hübner (Hrsg.). *Infektionskrankheiten in der Pädiatrie – 50 Fallstudien* Springer, Heidelberg, 2022 DOI: 10.1007/978-3-662-63388-5_50

Biester T Diabetes- 3 Fragen an den Kinderdiabetologen *Kinderärztliche Praxis* 93, 206-210 (2022) Nr. 3





Bode, K et al. "Das europäische Netzwerk INNODIA." Diabetes aktuell 20.03 (2022): 128-134.

Heger S (2022): Labordiagnostik in der Kinder- und Jugendgynäkologischen Sprechstunde. In: FAQ Kinder- und Jugendgynäkologie Oppelt, Lehmann-Kannt (eds.). FAQ Kinder- und Jugendmedizin. Springer in press.

Kordonouri O. Typ-1-Diabetes Risikoscreening bei Neugeborenen und Studien zur Prävention des Typ-1-Diabetes. Diabetes aktuell 2022; 20: 136–141

Polier M: Diabetische Ketoazidose, Diabetes-Eltern-Journal 02/2022

Polier M, Kontaktekzeme bei Kindern mit Typ-1- Diabetes, Diabetes Forum 11/2022

von dem Berge T. Automatische Insulindosierung: wie unterscheiden sich die Systeme? Diabetes Eltern Journal 03/2022

von dem Berge T, Biester S, Biester T, et al. Empfehlungen zur Diabetes-Behandlung mit automatischen Insulin-Dosierungssystemen Diabetes aktuell 2022; 20(04): 181-194 DOI: 10.1055/a-1851-2883

von dem Berge T, Reschke F, Biester T. Aktueller Stand der Insulinpumpentherapie in der Kinderdiabetologie. Diabetologie und Stoffwechsel 2022; 17(05): 365-376 doi: 10.1055/a-1780-3779.

von dem Berge T, Remus R, Biester S, Reschke F, Datz N, Danne T, Kordonouri O, Biester T. Erste Anwendungserfahrungen eines neuen, Glukosesensor-unterstützten Pumpensystems mit vorausschauender Insulin-Abschaltung zum Hypoglykämieschutz bei pädiatrischen Patienten in Deutschland. Diabetologie und Stoffwechsel 2022; 17(04): 289-296. doi: 10.1055/a-1720-8882.

von dem Berge T, Biester S, Biester T, Buchmann AK, Datz N, Grosser U, Kapitzke K, Klusmeier B, Remus K, Reschke F, Tiedemann I, Weiskorn J, Würsig M, Thomas A, Kordonouri O, Danne T. Empfehlungen zur Diabetes-Behandlung mit automatischen Insulin-Dosierungssystemen-Anwendung und Schulung gegenwärtig und künftig in Deutschland erhältlicher Systeme. Diabetes aktuell 2022; 20: 181–194.

Buchbeiträge:

Von Sengbusch S, **Biester T,** AID-Systeme - Was können sie heute schon, was dürfen wir erwarten? Kompendium Diabetes 2022

T. Danne, B. Aschemeier-Fuchs, Kinder und Jugendliche: In: „Public Health, Gesundheit und Gesundheitswesen“ F.W. Schwartz, et al. (Hrsg.) Urban & Fischer Verlag/ Elsevier GmbH, 2022, 4. Auflage

Danne T, Biester T, Kapellen T Diabetes bei Kindern und Jugendlichen Gesundheitsbericht Diabetes 2023, Kirchheim





Heger S, Rohayem J (2020): Pubertas praecox (Wachstum und Entwicklung) Diederich u.a., Referenz Endokrinologie und Diabetologie (ISBN 9783132408272) © 2020 Georg Thieme Verlag KG Stuttgart • New York

Rohayem J, **Heger S**, (2020): Pubertas tarda (Wachstum und Entwicklung) Diederich u.a., Referenz Endokrinologie und Diabetologie (ISBN 9783132408272) © 2020 Georg Thieme Verlag KG Stuttgart • New York

2021

Nucci AM, Virtanen SM, Cuthbertson D, Ludvigsson J, Einberg U, Huot C, Castano L, **Aschemeier B**, Becker DJ, Knip M, Krischer JP; TRIGR Investigators. Growth and development of islet autoimmunity and type 1 diabetes in children genetically at risk. *Diabetologia*. 2021 Apr;64(4):826-835. doi: 10.1007/s00125-020-05358-3. Epub 2021 Jan 21.

Dassie F, Favaretto F, Bettini S, Parolin M, Valenti M, **Reschke F**, **Danne T**, Vettor R, Milan G, Maffei P. Alström syndrome: an ultra-rare monogenic disorder as a model for insulin resistance, type 2 diabetes mellitus and obesity. *Endocrine*. 2021 Mar;71(3):618-625. doi: 10.1007/s12020-021-02643-y. Epub 2021 Feb 10.

Danne T, Joish VN, Afonso M, Banks P, Sawhney S, Lapuerta P, Davies MJ, Buse JB, Lin D, Reaney M, Guillonneau S, Snoek FJ, Bailey TS, Polonsky WH. Improvement in Patient-Reported Outcomes in Adults with Type 1 Diabetes Treated with Sotagliflozin plus Insulin Versus Insulin Alone. *Diabetes Technol Ther*. 2021 Jan;23(1):70-77. doi: 10.1089/dia.2020.0068.

Reschke F, Rohayem J, Maffei P, Dassie F, Schwandt A, de Beaufort C, Toni S, Szybowska A, Cardona-Hernandez R, Datz N, Klee K, Danne T. Collaboration for rare diabetes: understanding new treatment options for Wolfram syndrome. *Endocrine*. 2021 Mar;71(3):626-633. doi: 10.1007/s12020-021-02622-3. Epub 2021 Feb 1.

Xu Y, Grimsman JM, Karges B, Hofer S, **Danne T**, Holl RW, Ajjan RA, Dunn TC. Personal Glycation Factors and Calculated Hemoglobin A1c for Diabetes Management: Real-World Data from the Diabetes Prospective Follow-up (DPV) Registry. *Diabetes Technol Ther*. 2021 Jun;23(6):452-459. doi: 10.1089/dia.2020.0553. Epub 2021 May 26.

Bode BW, Cengiz E, Wadwa RP, Banks P, **Danne T**, Kushner JA, McGuire DK, Peters AL, Strumph P, Sawhney S. Effects of Sotagliflozin Combined with Intensive Insulin Therapy in Young Adults with Poorly Controlled Type 1 Diabetes: The JDRF Sotagliflozin Study. *Diabetes Technol Ther*. 2021 Jan;23(1):59-69. doi: 10.1089/dia.2020.0079.

Biester T, Grimsman JM, Heidtmann B, Rami-Merhar B, Ermer U, Wolf J, Freff M, Karges B, Agena D, Bramlage P, **Danne T**, Holl RW. Intermittently Scanned Glucose Values for Continuous Monitoring: Cross-Sectional Analysis of Glycemic Control and Hypoglycemia in 1809 Children and Adolescents with Type 1 Diabetes. *Diabetes Technol Ther*. 2021 Mar;23(3):160-167. doi: 10.1089/dia.2020.0373.

Danne T, Heinemann L, Bolinder J. New Insulins, Biosimilars, and Insulin Therapy. *Diabetes Technol Ther*. 2021 Jun;23(S2): S46-S68. doi: 10.1089/dia.2021.2504.





Biester T, Schwandt A, Heidtmann B, Rami-Merhar B, Haak T, Festa A, Kostow S, Mueller A, Mönkemöller K, **Danne T**. Declining Frequency of Acute Complications associated with Tubeless Insulin Pump Use: Data from 2,911 Patients in the German/Austrian DPV Registry. *Diabetes Technol Ther*. 2021 Mar 8. doi: 10.1089/dia.2020.0675. Online ahead of print.

Bramlage P, Lanzinger S, Tittel SR, Hess E, Fahrner S, Heyer CHJ, Friebe M, Buschmann I, **Danne T**, Seufert J, Holl RW. Guidelines adherence in the prevention and management of chronic kidney disease in patients with diabetes mellitus on the background of recent European recommendations - a registry-based analysis. *BMC Nephrol*. 2021 May 19;22(1):184. doi: 10.1186/s12882-021-02394-y.

Gerhardsson P, Schwandt A, Witsch M, **Kordonouri O**, Svensson J, Forsander G, Battelino T, Veeze H, **Danne T**. The SWEET Project 10-Year Benchmarking in 19 Countries Worldwide Is Associated with Improved HbA1c and Increased Use of Diabetes Technology in Youth with Type 1 Diabetes. *Diabetes Technol Ther*. 2021 Feb 26. doi: 10.1089/dia.2020.0618. Online ahead of print.

Danne T, Lanzinger S, de Bock MI, Rhodes ET, Alonso GT, Barat P, Elhenawy Y, Kershaw M, Saboo B, Scharf M, Chobot A, Dovc K. A worldwide perspective on COVID-19 and diabetes management in 22,820 children from the SWEET project: diabetic ketoacidosis rates increase and glycemic control is maintained. *Diabetes Technol Ther*. 2021 Jun 4. doi: 10.1089/dia.2021.0110. Online ahead of print.

Battelino T, Tehranchi R, Bailey T, Dovc K, Melgaard A, Stone JY, Woerner S, Berge TVD, DiMeglio LA, **Danne T**. Dasiglucagon, a next-generation ready-to-use glucagon analog, for treatment of severe hypoglycemia in children and adolescents with type 1 diabetes: results of a phase 3, randomized controlled trial. *Pediatr Diabetes*. 2021 May 2. doi: 10.1111/pedi.13220

Biester T, Tauschmann M, Chobot A, **Kordonouri O**, **Danne T**, Kapellen T, Dovc K. The automated pancreas: A review of technologies and clinical practice. *Diabetes Obes Metab*. 2021 Oct 17. doi: 10.1111/dom.14576. Online ahead of print.

Danne T, Joish VN, Afonso M, Banks P, Sawhney S, Lapuerta P, Davies MJ, Buse JB, Lin D, Reaney M, Guillonneau S, Snoek FJ, Bailey TS, Polonsky WH. Improvement in Patient-Reported Outcomes in Adults with Type 1 Diabetes Treated with Sotagliflozin plus Insulin Versus Insulin Alone. *Diabetes Technol Ther*. 2021 Jan;23(1):70-77. doi: 10.1089/dia.2020.0068.

Xu Y, Grimsmann JM, Karges B, Hofer S, **Danne T**, Holl RW, Ajjan RA, Dunn TC. Personal Glycation Factors and Calculated Hemoglobin A1c for Diabetes Management: Real-World Data from the Diabetes Prospective Follow-up (DPV) Registry. *Diabetes Technol Ther*. 2021 Jun;23(6):452-459. doi: 10.1089/dia.2020.0553. Epub 2021 May 26.

Danne T, Limbert C, Puig Domingo M, Del Prato S, Renard E, Choudhary P, Seibold A. Telemonitoring, Telemedicine and Time in Range During the Pandemic: Paradigm Change for Diabetes Risk Management in the Post-COVID Future. *Diabetes Ther*. 2021 Sep;12(9):2289-2310. doi: 10.1007/s13300-021-01114-x. Epub 2021 Aug 2.

Ziegler AG, Arnolds S, Kölln A, Achenbach P, Berner R, Bonifacio E, Casteels K, Elding Larsson H, Gündert M, Hasford J, **Kordonouri O**, Lundgren M, Oltarzewski M, Pekalski ML, Pffirmann M, Snape MD, Szypowska A, Todd JA; GPPAD STUDY GROUP. Supplementation with *Bifidobacterium longum* subspecies *infantis* EVC001 for mitigation of type 1 diabetes autoimmunity: the GPPAD-SINT1A randomised controlled trial protocol. *BMJ Open*. 2021 Nov 9;11(11):e052449. doi: 10.1136/bmjopen-2021-052449.





Datz N, Kordonouri O, Danne T. [When people with type 1 diabetes become adults - Diabetes technology and transition - do we need new models?]. Dtsch Med Wochenschr. 2021 Sep;146(18):1200-1205. doi: 10.1055/a-1332-4603. Epub 2021 Sep 14.

Hood KK, Laffel LM, **Danne T**, Nimri R, Weinzimer SA, Sibayan J, Bailey RJ, Schatz D, Bratina N, Bello R, Punel A, Calhoun P, Beck RW, Bergenstal RM, Phillip M. Lived Experience of Advanced Hybrid Closed-Loop Versus Hybrid Closed-Loop: Patient-Reported Outcomes and Perspectives. Diabetes Technol Ther. 2021 Dec;23(12):857-861. doi: 10.1089/dia.2021.0153. Epub 2021 Oct 26

Lopez-Rodriguez D, Franssen D, **Heger S**, Parent AS. Endocrine-disrupting chemicals and their effects on puberty. Best Pract Res Clin Endocrinol Metab. 2021 Sep;35(5):101579. doi: 10.1016/j.beem.2021.101579.

2020

Dovc K, Piona C, Yeşiltepe Mutlu G, Bratina N, Jenko Bizjan B, Lepej D, Nimri R, Atlas E, Muller I, **Kordonouri O, Biester T, Danne T**, Phillip M, Battelino T. Faster Compared With Standard Insulin Aspart During Day-and-Night Fully Closed-Loop Insulin Therapy in Type 1 Diabetes: A Double-Blind Randomized Crossover Trial. Diabetes Care. 2020 Jan;43(1):29-36. doi: 10.2337/dc19-0895.

Miller KM, Hermann J, Foster N, Hofer SE, Rickels MR, **Danne T**, Clements MA, Lilienthal E, Maahs DM, Holl RW; T1D Exchange and DPV Registries. Longitudinal Changes in Continuous Glucose Monitoring Use Among Individuals With Type 1 Diabetes: International Comparison in the German and Austrian DPV and U.S. T1D Exchange Registries. Diabetes Care. 2020 Jan;43(1):e1-e2. doi: 10.2337/dc19-1214. Epub 2019 Oct 31.

Dovc K, Piona C, Yeşiltepe Mutlu G, Bratina N, Jenko Bizjan B, Lepej D, Nimri R, Atlas E, Muller I, **Kordonouri O, Biester T, Danne T**, Phillip M, Battelino T. Faster Compared With Standard Insulin Aspart During Day-and-Night Fully Closed-Loop Insulin Therapy in Type 1 Diabetes: A Double-Blind Randomized Crossover Trial. Diabetes Care. 2020 Jan;43(1):29-36. doi: 10.2337/dc19-0895. Epub 2019 Oct 1.

Kordonouri O, Lange K, Biester T, Datz N, Kapitzke K, von dem Berge T, Weiskorn J, Danne T. Determinants of glycaemic outcome in the current practice of care for young people up to 21 years old with type 1 diabetes under real-life conditions. Diabet Med. 2020 May;37(5):797-804. doi: 10.1111/dme.14130. Epub 2019 Sep 23.

Eggermann T, Elbracht M, Kurth I, Juul A, Johannsen TH, Netchine I, Mastorakos G, Johannsson G, Musholt TJ, Zenker M, Prawitt D, Pereira AM, Hiort O; **European Reference Network on Rare Endocrine Conditions (ENDO-ERN)**. Genetic testing in inherited endocrine disorders: joint position paper of the European reference network on rare endocrine conditions (Endo-ERN). Orphanet J Rare Dis. 2020 Jun 8;15(1):144. doi: 10.1186/s13023-020-01420-w.

Danne T, Heinemann L, Bolinder J. New Insulins, Biosimilars, and Insulin Therapy. Diabetes Technol Ther. 2020 Feb;22(S1):S32-S46. doi: 10.1089/dia.2020.2503.





Battelino T, Bosnyak Z, **Danne T**, Mukherjee B, Edelman S, Pilorget V, Choudhary P, Renard E, Bergenstal R. InRange: Comparison of the Second-Generation Basal Insulin Analogues Glargine 300 U/mL and Degludec 100 U/mL in Persons with Type 1 Diabetes Using Continuous Glucose Monitoring-Study Design. *Diabetes Ther.* 2020 Apr;11(4):1017-1027. doi: 10.1007/s13300-020-00781-6. Epub 2020 Feb 25.

Wilmot EG, **Danne T**. DIY artificial pancreas systems: the clinician perspective. *Lancet Diabetes Endocrinol.* 2020 Mar;8(3):183-185. doi: 10.1016/S2213-8587(19)30416-4.

Tauschmann M, Hermann JM, Freiberg C, Papsch M, Thon A, Heidtmann B, Placzeck K, Agena D, Kapellen TM, Schenk B, Wolf J, **Danne T**, Rami-Merhar B, Holl RW; DPV Initiative. Reduction in Diabetic Ketoacidosis and Severe Hypoglycemia in Pediatric Type 1 Diabetes During the First Year of Continuous Glucose Monitoring: A Multicenter Analysis of 3,553 Subjects From the DPV Registry. *Diabetes Care.* 2020 Mar;43(3):e40-e42. doi: 10.2337/dc19-1358. Epub 2020 Jan 22.

Danne T, Tamborlane WV, Malievsky OA, Franco DR, Kawamura T, Demissie M, Niemoeller E, Goyeau H, Wardecki M, Battelino T. Efficacy and Safety of Insulin Glargine 300 Units/mL (Gla-300) Versus Insulin Glargine 100 Units/mL (Gla-100) in Children and Adolescents (6-17 years) With Type 1 Diabetes: Results of the EDITION JUNIOR Randomized Controlled Trial. *Diabetes Care.* 2020 Jul;43(7):1512-1519. doi: 10.2337/dc19-1926. Epub 2020 May 19.

Gordon J, **Danne T**, Beresford-Hulme L, Bennet H, Tank A, Edmonds C, Thorén F, Scheerer MF, McEwan P. Adverse Changes in HbA1c, Body Weight and Insulin Use in People with Type 1 Diabetes Mellitus Following Dapagliflozin Discontinuation in the DEPICT Clinical Trial Programme. *Diabetes Ther.* 2020 May;11(5):1135-1146. doi: 10.1007/s13300-020-00807-z. Epub 2020 Apr 9.

Biester T, von dem Berge T, Bendtsen LQ, Bendtsen MD, Rathor N, **Danne T**, Haahr H. The association between anti-insulin aspart antibodies and the pharmacokinetic and pharmacodynamic characteristics of fast-acting insulin aspart in children and adolescents with type 1 diabetes. *Pediatr Diabetes.* 2020 Aug;21(5):781-790.

Bramlage P, Lanzinger S, Hess E, Fahrner S, Heyer CHJ, Friebe M, Buschmann I, **Danne T**, Holl RW, Seufert J. Renal function deterioration in adult patients with type-2 diabetes. *BMC Nephrol.* 2020 Jul 29;21(1):312. doi: 10.1186/s12882-020-01952-0.

Welters A, Meissner T, Konrad K, Freiberg C, Warncke K, Judmaier S, **Kordonouri O**, Wurm M, Papsch M, Fitzke G, Schmidt SC, Tittel SR, Holl RW. Diabetes management in Wolcott-Rallison syndrome: analysis from the German/Austrian DPV database. *Orphanet J Rare Dis.* 2020 Apr 22;15(1):100. doi: 10.1186/s13023-020-01359-y

Piccini B, Schwandt A, Jefferies C, **Kordonouri O**, Limbert C, Arslanoglu I, Cardona-Hernandez R, Coutant R, Kim JH, Preiksa RT, Pundziute Lycká A, Rami-Merhar B, Richmond E, Savova R, Todorovic S, Veeze HJ, Toni S; SWEET registry. Association of diabetic ketoacidosis and HbA1c at onset with year-three HbA1c in children and adolescents with type 1 diabetes: Data from the International SWEET Registry. *Pediatr Diabetes.* 2020 Mar;21(2):339-348.

Burgmann J, **Biester T**, Grothaus J, Kordonouri O, Ott H. Pediatric diabetes and skin disease (PeDiSkin): A cross-sectional study in 369 children, adolescents and young adults with type 1 diabetes. *Pediatr Diabetes.* 2020 Dec;21(8):1556-1565.





2019

Kordonouri O, Lange K, Boettcher I, Christoph J, **Marquardt E**, Tombois C, **Galuschka L**, **Stiller D**, Mueller I, **Roloff F**, **Aschemeier B**, **Danne T**. New approach for detection of LDL-hypercholesterolemia in the pediatric population: The Fr1dolin-Trial in Lower Saxony, Germany. *Atherosclerosis*. 2019 Jan; 280:85-91. doi: 10.1016/j.atherosclerosis.2018.11.011.

Thalange N, Deeb L, Klingensmith G, Franco DR, Bardtrum L, Tutkunkardas D, **Danne T**. The rate of hyperglycemia and ketosis with insulin degludec-based treatment compared with insulin detemir in pediatric patients with type 1 diabetes: An analysis of data from two randomized trials. *Pediatr Diabetes*. 2019 May;20(3):314-320. doi: 10.1111/peidi.12821. Epub 2019 Feb 10.

Danne T, Garg S, Peters AL, Buse JB, Mathieu C, Pettus JH, Alexander CM, Battelino T, Ampudia-Blasco FJ, Bode BW, Cariou B, Close KL, Dandona P, Dutta S, Ferrannini E, Furlanos S, Grunberger G, Heller SR, Henry RR, Kurian MJ, Kushner JA, Oron T, Parkin CG, Pieber TR, Rodbard HW, Schatz D, Skyler JS, Tamborlane WV, Yokote K, Phillip M. International Consensus on Risk Management of Diabetic Ketoacidosis in Patients With Type 1 Diabetes Treated With Sodium-Glucose Cotransporter (SGLT) Inhibitors. *Diabetes Care*. 2019 Jun;42(6):1147-1154. doi: 10.2337/dc18-2316. Epub 2019 Feb 6. Review. PubMed PMID: 30728224.

Ziegler AG, Hoffmann GF, Hasford J, Larsson HE, **Danne T**, Berner R, Penno M, Korolova A, Dunne J, Bonifacio E. Screening for asymptomatic β -cell autoimmunity in young children. *Lancet Child Adolesc Health*. 2019 May;3(5):288-290. doi:10.1016/S2352-4642(19)30028-8. Epub 2019 Feb 10. PubMed PMID: 30745054.

Danne T, Heinemann L, Bolinder J. New Insulins, Biosimilars, and Insulin Therapy. *Diabetes Technol Ther*. 2019 Feb;21(S1): S57-S78. doi: 10.1089/dia.2019.2505. PubMed PMID: 30785319.

Danne T, Cariou B, Buse JB, Garg SK, Rosenstock J, Banks P, Kushner JA, McGuire DK, Peters AL, Sawhney S, Strumph P. Improved Time in Range and Glycemic Variability with Sotagliflozin in Combination With Insulin in Adults With Type 1 Diabetes: A Pooled Analysis of 24-Week Continuous Glucose Monitoring Data From the inTandem Program. *Diabetes Care*. 2019 May;42(5):919-930. doi:10.2337/dc18-2149. Epub 2019 Mar 4. PubMed PMID: 30833371.

van Mark G, Lanzinger S, Barion R, Degenhardt M, Badis S, Noll H, **Danne T**, Bramlage P, Seufert J, Holl RW. Patient and disease characteristics of adult patients with type 1 diabetes in Germany: an analysis of the DPV and DIVE databases. *Ther Adv Endocrinol Metab*. 2019 Feb 28; 10:2042018819830867. doi: 10.1177/2042018819830867. eCollection 2019.

Bramlage P, Lanzinger S, van Mark G, Hess E, Fahrner S, Heyer CHJ, Friebe M, Seufert J, **Danne T**, Holl RW. Patient and disease characteristics of type-2 diabetes patients with or without chronic kidney disease: an analysis of the German DPV and DIVE databases. *Cardiovasc Diabetol*. 2019 Mar 16;18(1):33. doi: 10.1186/s12933-019-0837-x.

Neu A, Bürger-Büsing J, **Danne T**, Dost A, Holder M, Holl RW, Holterhus PM, Kapellen T, Karges B, **Kordonouri O**, Lange K, Müller S, Raile K, Schweizer R, Sengbusch SV, Stachow R, Wagner V, Wiegand S, Ziegler R. Diagnosis, Therapy and Follow-up of Diabetes Mellitus in Children and Adolescents. *Exp Clin Endocrinol Diabetes*. 2019 Jun;127(6):341-352. doi: 10.1055/a-0869-0210.





Busse D, Tang W, Scheerer MF, **Danne T**, **Biester T**, Sokolov V, Boulton DW, Parkinson J. Comparison of pharmacokinetics and the exposure-response relationship of dapagliflozin between adolescent/young adult and adult patients with type 1 diabetes mellitus. *Br J Clin Pharmacol.* 2019 May 11. doi: 10.1111/bcp.13981.

Bode BW, Iotova V, Kovarenko M, Laffel LM, Rao PV, Deenadayalan S, Ekelund M, Larsen SF, **Danne T**. Efficacy and Safety of Fast-Acting Insulin Aspart Compared With Insulin Aspart, Both in Combination With Insulin Degludec, in Children and Adolescents With Type 1 Diabetes: The onset 7 Trial. *Diabetes Care.* 2019 May 10. pii: dc190009. doi: 10.2337/dc19-0009.

Biester T, **Kordonouri O**, **Danne T**. Beyond type 2 diabetes: sodium glucose co-transporter-inhibition in type 1 diabetes. *Diabetes Obes Metab.* 2019 Apr;21 Suppl 2:53-61.

van Mark G, Lanzinger S, Sziegoleit S, Putz FJ, Durmaz M, Borscheller M, **Danne T**, Seufert J, Holl RW, Bramlage P. Characteristics of Patients with Type-1 or Type-2 Diabetes Receiving Insulin Glargine U300: An Analysis of 7268 Patients Based on the DPV and DIVE Registries. *Adv Ther.* 2019 May 22. doi: 10.1007/s12325-019-00983-w.

Evans M, Ceriello A, **Danne T**, De Block C, DeVries JH, Lind M, Mathieu C, Nørgaard K, Renard E, Wilmut EG. Use of fast-acting insulin aspart in insulin pump therapy in clinical practice. *Diabetes Obes Metab.* 2019 May 30. doi: 10.1111/dom.13798.

Battelino T, **Danne T**, Bergenstal RM, Amiel SA, Beck R, **Biester T**, Bosi E, Buckingham BA, Cefalu WT, Close KL, Cobelli C, Dassau E, DeVries JH, Donaghue KC, Dovc K, Doyle FJ 3rd, Garg S, Grunberger G, Heller S, Heinemann L, Hirsch IB, Hovorka R, Jia W, **Kordonouri O**, Kovatchev B, Kowalski A, Laffel L, Levine B, Mayorov A, Mathieu C, Murphy HR, Nimri R, Nørgaard K, Parkin CG, Renard E, Rodbard D, Saboo B, Schatz D, Stoner K, Urakami T, Weinzimer SA, Phillip M. Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range. *Diabetes Care.* 2019 Jun 8. pii: dci190028. doi: 10.2337/dci19-0028.

Thalange N, Biester T, **Danne T**. Clinical Use of Degludec in Children and Adolescents with T1D: A Narrative Review with Fictionalized Case Reports. *Diabetes Ther.* 2019 Jun 11. doi: 10.1007/s13300-019-0641-3.

Neu A, Bürger-Büsing J, Danne T, Dost A, Holder M, Holl RW, Holterhus PM, Kapellen T, Karges B, **Kordonouri O**, Lange K, Müller S, Raile K, Schweizer R, Sengbusch SV, Stachow R, Wagner V, Wiegand S, Ziegler R. Diagnosis, Therapy and Follow-Up of Diabetes Mellitus in Children and Adolescents. *Exp Clin Endocrinol Diabetes.* 2019 Dec;127(S 01):S39-S72. doi: 10.1055/a-1018-8963. Epub 2019 Dec 20.

Miller KM, Hermann J, Foster N, Hofer SE, Rickels MR, **Danne T**, Clements MA, Lilienthal E, Maahs DM, Holl RW; T1D Exchange and DPV Registries. Longitudinal Changes in Continuous Glucose Monitoring Use Among Individuals With Type 1 Diabetes: International Comparison in the German and Austrian DPV and U.S. T1D Exchange Registries. *Diabetes Care.* 2020 Jan;43(1):e1-e2. doi: 10.2337/dc19-1214. Epub 2019 Oct 31. PubMed PMID: 31672703.

Ervin C, Joish VN, Evans E, DiBenedetti D, Reaney M, Preblick R, Castro R, **Danne T**, Buse JB, Lapuerta P. Insights Into Patients' Experience With Type 1 Diabetes: Exit Interviews From Phase III Studies of Sotagliflozin. *Clin Ther.* 2019 Nov;41(11):2219-2230.e6. doi: 10.1016/j.clinthera.2019.09.003. Epub 2019 Oct





Kordonouri O, Lange K, **Biester T**, **Datz N**, **Kapitzke K**, **von dem Berge T**, **Weiskorn J**, **Danne T**. Determinants of glycaemic outcome in the current practice of care for young people up to 21 years old with type 1 diabetes under real-life conditions. *Diabet Med*. 2019 Sep 9. doi: 10.1111/dme.14130. [Epub ahead of print]

Danne T, Pettus J, Giaccari A, Cariou B, Rodbard H, Weinzimer SA, Bonnemaire M, Sawhney S, Stewart J, Wang S, Castro RC, Garg SK. Sotagliflozin Added to Optimized Insulin Therapy Leads to Lower Rates of Clinically Relevant Hypoglycemic Events at Any HbA1c at 52 Weeks in Adults with Type 1 Diabetes. *Diabetes Technol Ther*. 2019 Sep;21(9):471-477. doi: 10.1089/dia.2019.0157.

Baker C, Wason S, Banks P, Sawhney S, Chang A, **Danne T**, Gesty-Palmer D, Kushner JA, McGuire DK, Mikell F, O'Neill M, Peters AL, Strumph P. Dose-dependent glycometabolic effects of sotagliflozin on type 1 diabetes over 12 weeks: The inTandem4 trial. *Diabetes Obes Metab*. 2019 Nov;21(11):2440-2449. doi:10.1111/dom.13825

Ziegler AG, Achenbach P, Berner R, Casteels K, **Danne T**, Gündert M, Hasford J, Hoffmann VS, **Kordonouri O**, Lange K, Elding Larsson H, Lundgren M, Snape MD, Szymowska A, Todd JA, Bonifacio E; and the GPPAD Study group. Oral insulin therapy for primary prevention of type 1 diabetes in infants with high genetic risk: the GPPAD-POInT (global platform for the prevention of autoimmune diabetes primary oral insulin trial) study protocol. *BMJ Open*. 2019 Jun 28;9(6): e028578. doi: 10.1136/bmjopen-2018-028578.

2018

Lemaire P, Duhil de Bénazé G, Mul D, **Heger S**, Oostdijk W, Brauner R. A mathematical model for predicting the adult height of girls with idiopathic central precocious puberty: A European validation. *PLoS One*. 2018 Oct 9;13(10):e0205318. doi: 10.1371/journal.pone.0205318. eCollection 2018.

Zalas D, Reinehr T, Niedziela M, Borzikowsky C, Flader M, Simic-Schleicher G, Akkurt HI, **Heger S**, Hornig N, Holterhus PM, Kulle AE. Multiples of Median-Transformed, Normalized Reference Ranges of Steroid Profiling Data Independent of Age, Sex, and Units. *Horm Res Paediatr*. 2018;89(4):255-264. doi: 10.1159/000488028. Epub 2018 Apr 25.

Svensson J, Schwandt A, Pacaud D, Beltrand J, Birkebaek NH, Cardona-Hernandez R, Casteels K, Castro S, Cherubini V, Cody D, Fisch N, Hasnani D, **Kordonouri O**, Kosteria I, Luczay A, Pundziute-Lyckå A, Maffeis C, Piccini B, Luxmi P, Sumnik Z, de Beaufort C. The influence of treatment, age at onset, and metabolic control on height in children and adolescents with type 1 diabetes-A SWEET collaborative study. *Pediatr Diabetes*. 2018 Dec;19(8):1441-1450. doi: 10.1111/pedi.12751. Epub 2018 Oct 10. PubMed PMID: 30105887.

Mahmud FH, Elbarbary NS, Fröhlich-Reiterer E, Holl RW, **Kordonouri O**, Knip M, Simmons K, Craig ME. ISPAD Clinical Practice Consensus Guidelines 2018: Other complications and associated conditions in children and adolescents with type 1 diabetes. *Pediatr Diabetes*. 2018 Oct;19 Suppl 27:275-286. doi:10.1111/pedi.12740. PubMed PMID: 30066458.





Campbell FM, Murphy NP, Stewart C, **Biester T, Kordonouri O**. Outcomes of using flash glucose monitoring technology by children and young people with type 1 diabetes in a single arm study. *Pediatr Diabetes*. 2018 Nov;19(7):1294-1301. doi: 10.1111/peidi.12735. Epub 2018 Aug 29. PubMed PMID: 30054967.

Pitchika A, Jolink M, Winkler C, Hummel S, Hummel N, Krumsiek J, Kastenmüller G, Raab J, **Kordonouri O**, Ziegler AG, Beyerlein A. Associations of maternal type 1 diabetes with childhood adiposity and metabolic health in the offspring: a prospective cohort study. *Diabetologia*. 2018 Nov;61(11):2319-2332. doi: 10.1007/s00125-018-4688-x. Epub 2018 Jul 14. PubMed PMID: 30008062.

Danne T, Schwandt A, Biester T, Heidtmann B, Rami-Merhar B, Haberland H, Mütter S, Khodaverdi S, Haak T, Holl RW; DPV Initiative. Long-term Study of Tubeless Insulin Pump Therapy Compared to Multiple Daily Injections in Youth with Type 1 Diabetes: Data from the German/Austrian DPV-Registry. *Pediatr Diabetes*. 2018 Feb 15. doi: 10.1111/peidi.12658. [Epub ahead of print]

Danne T, Heinemann L, Bolinder J. New Insulins, Biosimilars, and Insulin Therapy. *Diabetes Technol Ther*. 2018 Feb;20(S1):S55-S70.

Danne T, Cariou B, Banks P, Brandle M, Brath H, Franek E, Kushner JA, Lapuerta P, McGuire DK, Peters AL, Sawhney S, Strumph P. HbA(1c) and Hypoglycemia Reductions at 24 and 52 Weeks With Sotagliflozin in Combination With Insulin in Adults With Type 1 Diabetes: The European inTandem2 Study. *Diabetes Care*. 2018 Sep;41(9):1981-1990

Ali SR, Bryce J, Cools M, Korbonits M, Beun JG, Taruscio D, **Danne T**, Dattani MT, Dekkers O, Linglart A, Netchine I, Nordenstrom A, Patocs A, Persani L, Reisch N, Smyth A, Sumnik Z, Visser WE, Hiort O, Pereira AM, Ahmed SF. The current landscape of European registries for rare endocrine conditions. *Eur J Endocrinol*. 2018 Nov 1. pii: EJE-18-0861. doi: 10.1530/EJE-18-0861.

Garg SK, Peters AL, Buse JB, **Danne T**. Strategy for Mitigating DKA Risk in Patients with Type 1 Diabetes on Adjunctive Treatment with SGLT Inhibitors: A STICH Protocol. *Diabetes Technol Ther*. 2018 Sep;20(9):571-575.

Hartmann B, Bramlage P, Lanzinger S, **Danne T**, Hummel M, Kaltheuner M, Raddatz D, Rathmann W, Reuter HM, Seufert J, Holl RW. Regional differences in type 2 diabetes treatment and outcomes in Germany-An analysis of the German DPV and DIVE registries. *Diabetes Metab Res Rev*. 2018 Nov;34(8):e3049. doi: 10.1002/dmrr.3049. Epub 2018 Sep 19. PubMed PMID: 30051605.

Danne T, Phillip M, Buckingham BA, Jarosz-Chobot P, Saboo B, Urakami T, Battelino T, Hanas R, Codner E. ISPAD Clinical Practice Consensus Guidelines 2018: Insulin treatment in children and adolescents with diabetes. *Pediatr Diabetes*. 2018 Oct;19 Suppl 27:115-135. doi: 10.1111/peidi.12718.

Kordonouri O, Lange K, **Boettcher I, Christoph J, Marquardt E, Tombois C, Galuschka L, Stiller D, Mueller I, Roloff F, Aschemeier B, Danne T**. New approach for detection of LDL-hypercholesterolemia in the pediatric population: The Fr1dolin-Trial in Lower Saxony, Germany. *Atherosclerosis*. 2018 Nov 17;280:85-91.





Biester T, Nir J, **Remus K**, Farfel A, Muller I, **Biester S**, Atlas E, Dovc K, Bratina N, **Kordonouri O**, Battelino T, Philip M, **Danne T**, Nimri R. DREAM5: An open-label, randomized, cross-over study to evaluate the safety and efficacy of day and night closed-loop control by comparing the MD-Logic automated insulin delivery system to sensor augmented pump therapy in patients with type 1 diabetes at home. *Diabetes Obes Metab.* 2018 Nov 26. doi: 10.1111/dom.13585.

2017

Danne T, Nimri R, Battelino T, Bergenstal RM, Close KL, DeVries JH, Garg S, Heinemann L, Hirsch I, Amiel SA, Beck R, Bosi E, Buckingham B, Cobelli C, Dassau E, Doyle FJ 3rd, Heller S, Hovorka R, Jia W, Jones T, Kordonouri O, Kovatchev B, Kowalski A, Laffel L, Maahs D, Murphy HR, Nørgaard K, Parkin CG, Renard E, Saboo B, Scharf M, Tamborlane WV, Weinzimer SA, Phillip M. International Consensus on Use of Continuous Glucose Monitoring. *Diabetes Care.* 2017 Dec;40(12):1631-1640. doi: 10.2337/dc17-1600.

Danne T, **Biester T**, **Kapitzke K**, Jacobsen SH, Jacobsen LV, Petri KCC, Hale PM, **Kordonouri O**. Liraglutide in an Adolescent Population with Obesity: A Randomized, Double-Blind, Placebo-Controlled 5-Week Trial to Assess Safety, Tolerability, and Pharmacokinetics of Liraglutide in Adolescents Aged 12-17 Years. *J Pediatr.* 2017 Feb;181:146-153.e3. doi: 10.1016/j.jpeds.2016.10.076. Epub 2016 Dec 13.

Danne T, Heinemann L, Bolinder J. New Insulins, Biosimilars, and Insulin Therapy. *Diabetes Technol Ther.* 2017 Feb;19(S1):S42-S58. doi: 10.1089/dia.2017.2505.

Danne T, **Biester T**, **Kapitzke K**, Jacobsen SH, Jacobsen LV, Petri KCC, Hale PM, **Kordonouri O**. Liraglutide in an Adolescent Population with Obesity: A Randomized, Double-Blind, Placebo-Controlled 5-Week Trial to Assess Safety, Tolerability, and Pharmacokinetics of Liraglutide in Adolescents Aged 12-17 Years. *J Pediatr.* 2017 Feb;181:146-153.e3. doi: 10.1016/j.jpeds.2016.10.076.

Biester T, **Kordonouri O**, **Danne T**. Pharmacological Properties of Faster-Acting Insulin Aspart. *Curr Diab Rep.* 2017 Sep 23;17(11):101. doi: 10.1007/s11892-017-0931-y.

Biester T, **Biester S**, **Kordonouri O**, **Danne T**. Attaching an Insulin Pump, *Dtsch Med Wochenschr.* 2017 May;142(10):758-762. doi: 10.1055/s-0042-119235. Epub 2017 May 17.

Biester T, **Danne T**, **Kordonouri O**. The Way to Closed Loop - Dream and Reality, *Dtsch Med Wochenschr.* 2017 May;142(10):731-736. doi: 10.1055/s-0042-119492. Epub 2017 May 17.

Biester T, **Kordonouri O**, Holder M, **Remus K**, Kieninger-Baum D, Wadien T, **Danne T**. "Let the Algorithm Do the Work": Reduction of Hypoglycemia Using Sensor-Augmented Pump Therapy with Predictive Insulin Suspension (SmartGuard) in Pediatric Type 1 Diabetes Patients. *Diabetes Technol Ther.* 2017 Mar;19(3):173-182. doi: 10.1089/dia.2016.0349

Biester T, **Aschemeier B**, **Fath M**, Frey M, Scheerer MF, **Kordonouri O**, **Danne T**. Effects of dapagliflozin on insulin-requirement, glucose excretion and β -hydroxybutyrate levels are not related to baseline HbA1c in youth with type 1 diabetes. *Diabetes Obes Metab.* 2017 Nov;19(11):1635-1639. doi: 10.1111/dom.12975.





Fath M, Danne T, Biester T, Erichsen L, **Kordonouri O**, Haahr H. Faster-acting insulin aspart provides faster onset and greater early exposure vs insulin aspart in children and adolescents with type 1 diabetes mellitus. *Pediatr Diabetes*. 2017 Dec;18(8):903-910. doi: 10.1111/pedi.12506.

Kordonouri O. Transition of care for young adults with chronic diseases. *Lancet Child Adolesc Health*. 2017 Dec;1(4):251-253. doi: 10.1016/S2352-4642(17)30102-5.

Kordonouri O, Vazeou A, Scharf M, **Würsig M**, Battelino T; SWEET Group. Striving for control: lessons learned from a successful international Type 1 Diabetes Youth Challenge. *Acta Diabetol*. 2017 Apr;54(4):403-409. doi: 10.1007/s00592-017-0964-3.

Nimri R, Bratina N, **Kordonouri O**, Avbelj Stefanija M, Fath M, **Biester T**, Muller I, Atlas E, Miller S, Fogel A, Phillip M, **Danne T**, Battelino T. MD-Logic overnight type 1 diabetes control in home settings: A multicentre, multinational, single blind randomized trial. *Diabetes Obes Metab*. 2017 Apr;19(4):553-561. doi: 10.1111/dom.12852.

Nagl K, Hermann JM, Plamper M, Schröder C, Dost A, **Kordonouri O**, Rami-Merhar B, Holl RW. Factors contributing to partial remission in type 1 diabetes: analysis based on the insulin dose-adjusted HbA1c in 3657 children and adolescents from Germany and Austria. *Pediatr Diabetes*. 2017 Sep;18(6):428-434. doi: 10.1111/pedi.12413. Epub 2016 Jul 15.

Karges B, Schwandt A, Heidtmann B, **Kordonouri O**, Binder E, Schierloh U, Boettcher C, Kapellen T, Rosenbauer J, Holl RW. Association of Insulin Pump Therapy vs Insulin Injection Therapy With Severe Hypoglycemia, Ketoacidosis, and Glycemic Control Among Children, Adolescents, and Young Adults With Type 1 Diabetes. *JAMA*. 2017 Oct 10;318(14):1358-1366. doi: 10.1001/jama.2017.13994.

Benkhadra K, Alahdab F, Tamhane S, Wang Z, Prokop LJ, Hirsch IB, Raccach D, Riveline JP, **Kordonouri O**, Murad MH. Real-time continuous glucose monitoring in type 1 diabetes: a systematic review and individual patient data meta-analysis. *Clin Endocrinol (Oxf)*. 2017 Mar;86(3):354-360. doi: 10.1111/cen.13290.

Heise T, Pieber TR, **Danne T**, Erichsen L, Haahr H. A Pooled Analysis of Clinical Pharmacology Trials Investigating the Pharmacokinetic and Pharmacodynamic Characteristics of Fast-Acting Insulin Aspart in Adults with Type 1 Diabetes. *Clin Pharmacokinet*. 2017 May;56(5):551-559. doi: 10.1007/s40262-017-0514-8.

Anderson BJ, Laffel LM, Domenger C, **Danne T**, Phillip M, Mazza C, Hanas R, Waldron S, Beck RW, Calvi-Gries F, Mathieu C. Factors Associated With Diabetes-Specific Health-Related Quality of Life in Youth With Type 1 Diabetes: The Global TEENs Study. *Diabetes Care*. 2017 Aug;40(8):1002-1009. doi: 10.2337/dc16-1990.

Bramlage P, Bluhmki T, Fleischmann H, Kaltheuner M, Beyersmann J, Holl RW, **Danne T**. Determinants of weight change in patients on basal insulin treatment: an analysis of the DIVE registry. *BMJ Open Diabetes Res Care*. 2017 Jan 25;5(1):e000301. doi: 10.1136/bmjdr-2016-000301.





Bohn B, Bramlage P, Wagner C, Kaltheuner M, Welp R, Sziegoleit S, Zimmermann A, Reuter HM, Hummel M, Gloyer J, Holl RW, **Danne T**. Which patients from routine care use the new insulin analogue glargine U300 compared to patients with glargine U100: A multicenter analysis of 14,123 patients with insulin glargine from die diabetes registries DPV and DIVE. *Wien Med Wochenschr.* 2018 Nov;168(15-16):415-422. doi: 10.1007/s10354-017-0589-8. Epub 2017 Aug 21.

Bramlage P, Lanzinger S, Rathmann W, Gillessen A, Scheper N, Schmid SM, Kaltheuner M, Seufert J, **Danne T**, Holl RW. Dyslipidaemia and its treatment in patients with type 2 diabetes: A joint analysis of the German DIVE and DPV registries. *Diabetes Obes Metab.* 2017 Jan;19(1):61-69. doi: 10.1111/dom.12783.

Bluhmki T, Bramlage P, Volk M, Kaltheuner M, **Danne T**, Rathmann W, Beyersmann J. Time-to-event methodology improved statistical evaluation in register-based health services research. *J Clin Epidemiol.* 2017 Feb;82:103-111. doi: 10.1016/j.jclinepi.2016.11.001.

Garg SK, Henry RR, Banks P, Buse JB, Davies MJ, Fulcher GR, Pozzilli P, Gesty-Palmer D, Lapuerta P, Simó R, **Danne T**, McGuire DK, Kushner JA, Peters A, Strumph P. Effects of Sotagliflozin Added to Insulin in Patients with Type 1 Diabetes *N Engl J Med.* 2017 Dec 14;377(24):2337-2348. doi: 10.1056/NEJMoa1708337. Epub 2017 Sep 13.

Lyons SK, Hermann JM, Miller KM, Hofer SE, Foster NC, Rami-Merhar BM, Aleppo G, Seufert J, DiMeglio LA, **Danne T**, Maahs DM, Holl RW. Use of Adjuvant Pharmacotherapy in Type 1 Diabetes: International Comparison of 49,996 Individuals in the Prospective Diabetes Follow-up and T1D Exchange Registries. *Diabetes Care.* 2017 Oct;40(10):e139-e140. doi: 10.2337/dc17-0403. Epub 2017 Aug 2.

Dovc K, Macedoni M, Bratina N, Lepej D, Nimri R, Atlas E, Muller I, **Kordonouri O, Biester T, Danne T**, Phillip M, Battelino T. Closed-loop glucose control in young people with type 1 diabetes during and after unannounced physical activity: a randomised controlled crossover trial. *Diabetologia.* 2017 Nov;60(11):2157-2167. doi: 10.1007/s00125-017-4395-z. Epub 2017 Aug 24.

2016

Thomas Danne, Lutz Heinemann, and Jan Bolinder, *New Insulins, Biosimilars, and Insulin Therapy Diabetes Technol Ther* Volume 18, Supplement 1, Feb 2016

Danne T, Hanas R. The Mission of SWEET: Harmonize Care to Optimize Outcomes of Children with Diabetes Worldwide. *Pediatr Diabetes.* 2016 Oct;17 Suppl 23:3-6. doi: 10.1111/pedi.12411.

Pozzilli P, Battelino T, **Danne T**, Hovorka R, Jarosz-Chobot P, Renard E. Continuous subcutaneous insulin infusion in diabetes: patient populations, safety, efficacy, and pharmacoeconomics. *Diabetes Metab Res Rev.* 2016 Jan;32(1):21-39.

Ziegler AG, **Danne T**, Dunger DB, Berner R, Puff R, Kiess W, Agiostratidou G, Todd JA, Bonifacio E. Primary prevention of beta-cell autoimmunity and type 1 diabetes - The Global Platform for the Prevention of Autoimmune Diabetes (GPPAD) perspectives. *Mol Metab.* 2016 Feb 22;5(4):255-262. doi: 10.1016/j.molmet.2016.02.003. eCollection 2016 Apr.





Deiss D, Adolfsson P, Alkemade-van Zomeren M, Bolli GB, Charpentier G, Cobelli C, **Danne T**, Girelli A, Mueller H, Verderese CA, Renard E. Insulin Infusion Set Use: European Perspectives and Recommendations. *Diabetes Technol Ther.* 2016 Sep;18(9):517-24. doi: 10.1089/dia.2016.07281.sf. Epub 2016 Aug 15.

Bramlage P, Lanzinger S, Rathmann W, Gillessen A, Scheper N, Schmid SM, Kalthener M, Seufert J, **Danne T**, Holl RW. Dyslipidaemia and its treatment in patients with type 2 diabetes: A joint analysis of the German DIVE and DPV registries. *Diabetes Obes Metab.* 2017 Jan;19(1):61-69. doi: 10.1111/dom.12783. Epub 2016 Sep 4.

Bramlage P, Bluhmki T, Rathmann W, Kalthener M, Beyersmann J, **Danne T**; DIVE study group. Identifying patients with type 2 diabetes in which basal supported oral therapy may not be the optimal treatment strategy. *Diabetes Res Clin Pract.* 2016 Jun;116:127-35. doi: 10.1016/j.diabres.2016.03.015. Epub 2016 Apr 25.

Gerasimidi Vazeou A, **Kordonouri O**, Witsch M, Hermann JM, Forsander G, de Beaufort C, Veeze HJ, Maffeis C, Cherubini V, Cinek O, Piccini B, Holl RW, **Danne T**; SWEET Study Group. Seasonality at the clinical onset of type 1 diabetes-Lessons from the SWEET database. *Pediatr Diabetes.* 2016 Oct;17 Suppl 23:32-37. doi: 10.1111/pedi.12433.

Witsch M, Kosteria I, **Kordonouri O**, Alonso G, Archinkova M, Besancon S, Birkebæk NH, Bratina N, Cherubini V, Hanas R, Hasnani D, Iotova V, Raposo JF, Schwandt A, Sumnik Z, Svensson J, Veeze H; SWEET Group. Possibilities and challenges of a large international benchmarking in pediatric diabetology-The SWEET experience. *Pediatr Diabetes.* 2016 Oct;17 Suppl 23:7-15. doi: 10.1111/pedi.12432.

Biester T, Danne T, Bläsig S, Remus K, Aschemeier B, Kordonouri O, Bardtrum L, Haahr H. Pharmacokinetic and prandial pharmacodynamic properties of insulin degludec/insulin aspart in children, adolescents, and adults with type 1 diabetes. *Pediatr Diabetes.* 2016 Dec;17(8):642-649. doi: 10.1111/pedi.12358. Epub 2016 Jan 18.

2015

Ziegler C, Liberman A, Nimri R, Muller I, Klemenčič S, Bratina N, **Bläsig S, Remus K, Phillip M, Battelino T, Kordonouri O, Danne T**, Lange K. Reduced Worries of Hypoglycaemia, High Satisfaction, and Increased Perceived Ease of Use after Experiencing Four Nights of MD-Logic Artificial Pancreas at Home (DREAM4). *J Diabetes Res* 2015

Danne T, Bluhmki T, Seufert J, Kalthener M, Rathmann W, Beyersmann J, Bramlage P; DIVE study group. Treatment intensification using long-acting insulin -predictors of future basal insulin supported oral therapy in the DIVE registry *BMC Endocr Disord.* Oct 2015

Thalange N, Deeb L, Iotova V, Kawamura T, Klingensmith G, Philotheou A, Silverstein J, Tumini S, Ocampo Francisco AM, Kinduryte O, **Danne T**. Insulin degludec in combination with bolus insulin aspart is safe and effective in children and adolescents with type 1 diabetes. *Pediatr Diabetes.* May 2015

Kordonouri O, Biester T, Schnell K, Hartmann R, Tsioli C, Fath M, Datz N, Danne T. Lipoatrophy in children with type 1 diabetes: an increasing incidence? *J Diabetes Sci Technol.* Mar 2015



**Buch:**

Kompendium Pädiatrische Diabetologie, Springer Verlag: 2. Auflage Dez 2015

2014

Nimri R, Muller I, Atlas E, Miller S, Fogel A, Bratina N, **Kordonouri O**, Battelino T, **Danne T**, Phillip M. MD-Logic overnight control for 6 weeks of home use in patients with type 1 diabetes: randomized crossover trial. Diabetes Care. Nov 2014

Nambam B, Hirsch IB, **Danne T**, Schatz D. Lowering targets for hemoglobin A1c in children with type 1 diabetes: raising the bar. Pediatr Diabetes. Nov 2014

Konstantinova M, Loizeau V, Pilorget V, Cali A, **Danne T** Safety results from OCAP: a European Observational Cohort Study of insulin glulisine-treated children aged 6-12 years with type 1 diabetes. Exp Clin Endocrinol Diabetes. Oct 2014

Lange K, Swift P, Pańkowska E, **Danne T**; Diabetes education in children and adolescents Pediatric Diabetes Sept 2014: 15(Suppl. 20)

Bangstad HJ, **Danne T**, Deeb L, Jarosz-Chobot P, Urakami T, Hanas R. Insulin treatment in children and adolescents with diabetes Pediatric Diabetes Sept 2014: 15(Suppl. 20)

Kordonouri O, Klingensmith G, Knip M, Holl RW, Aanstoot HJ, Menon P, Craig ME; International Society for Pediatric and Adolescent Diabetes Other complications and diabetes-associated conditions in children and adolescents. Pediatr Diabetes. Sept 2014

Danne T, Becker RH, Ping L, Philotheou A. Insulin glargine metabolite 21A -Gly-human insulin (M1) is the principal component circulating in the plasma of young children with type 1 diabetes: results from the PRESCHOOL study. Pediatr Diabetes. Jul 2014

Neu A, Beyer P, Bürger-Büsing J, **Danne T**, Etspüler J, Heidtmann B, Holl R W, Karges B, Kiess W, Knerr I, **Kordonouri O**, Lange K, Lepler R, Marg W, Näke A, Petersen M, Podeswik A, Stachow R, von Sengbusch S, Wagner V, Ziegler R, Holterhus P M; German Diabetes Association. Diagnosis, therapy and control of diabetes mellitus in children and adolescents. Exp Clin Endocrinol Diabetes. Jul 2014

Danne T, **Tsioli C**, **Kordonouri O**, **Blaesig S**, **Remus K**, Roy A, Keenan B, Lee SW, Kaufman FR. The PILGRIM study: In silico modeling of a predictive low glucose management system and feasibility in youth with type 1 diabetes during exercise. Diabetes Technol Ther. Juni 2014

Knip M, Åkerblom HK, Becker D, Dosch HM, Dupre J, Fraser W, Howard N, Ilonen J, Krischer JP, **Kordonouri O**, Lawson ML, Palmer JP, Savilahti E, Vaarala O, Virtanen SM; TRIGR Study Group. Hydrolyzed infant formula and early β -cell autoimmunity: a randomized clinical trial. JAMA Juni 2014

Nimri R, Muller I, Atlas E, Miller S, **Kordonouri O**, Bratina N, **Tsioli C**, Stefanija MA, **Danne T**, Battelino T, Phillip M. Night glucose control with MD-Logic artificial pancreas in home setting: a single blind, randomized crossover trial-interim analysis. Pediatr Diabetes. März 2014





Biester T, Blaesig S, Remus K, Aschemeier B, Kordonouri O, Granhall C, Søndergaard F, Kristensen NR, Haahr H, **Danne T**. Insulin degludec's ultra-long pharmacokinetic properties observed in adults are retained in children and adolescents with type 1 diabetes. *Pediatr Diabetes*, Feb 2014

Buch:

Diabetes bei Kindern und Jugendlichen: Grundlagen - Klinik – Therapie Springer Berlin Heidelberg; Auflage: 7 (28. Oktober 2014)

Predictive Low Glucose suspend: An Option for Routine Outpatient Care In: Technological Advances in the Treatment of type 1 Diabetes Verlag: Karger, S: Auflage 1, Nov 2014

2013

Phillip M, Battelino T, Atlas E, **Kordonouri O**, Bratina N, Miller S, **Biester T**, Avbelj Stefanija M, Muller I, Nimri R, **Danne T**. "Nocturnal Glucose Control with an Artificial Pancreas at a Diabetes Camp" *New England Journal of Medicine*, Februar 2013

Raab J, Haupt F, **Kordonouri O**, Scholz M, Wosch A, Ried C, **Aschemeier B, Danne T**, Ziegler AG, Winkler C. Continuous rise of insulin resistance before and after the onset of puberty in children at increased risk for type 1 diabetes - a cross-sectional analysis. *Diabetes Metab Res Rev*. 2013 Nov;29(8):631-5.

Lehtonen E, Ormiston A, Nucci A, Cuthbertson D, Sorkio S, Hyttinen M, Alahuhta K, Berseth C, Salonen M, Taback S, Franciscus M, González-Frutos T, Korhonen TE, Lawson ML, Becker DJ, Krischer JP, Knip M, Virtanen SM; **TRIGR Investigators**. Use of vitamin D supplements during infancy in an international feeding trial. *Public Health Nutr*. 2014 Apr;17(4):810-22

Due P, de Beaufort C, Damsgaard MT, Mortensen HB, Rasmussen M, Ahluwalia N, Skinner T, Swift P; **HSG and HBSC consortia**. Do eating behaviors in the general population account for country variance in glycemic control among adolescents with diabetes: the Hvidoere Study Group and the Health Behaviour in School-Aged Children study. *Pediatr Diabetes*. 2013 Dec;14(8):554-61.

Danne T, Philotheou A, Goldman D, Guo X, Ping L, Cali A, Johnston P. 4.A randomized trial comparing the rate of hypoglycemia--assessed using continuous glucose monitoring--in 125 preschool children with type 1 diabetes treated with insulin glargine or NPH insulin (the PRESCHOOL study). *Pediatr Diabetes*. 2013 Dec;14(8):593-601. doi: 10.1111/peidi.12051. Epub 2013 Jun 3.

Cameron FJ, de Beaufort C, Aanstoot HJ, Hoey H, Lange K, Castano L, Mortensen HB; **Hvidoere International Study Group**. Lessons from the Hvidoere International Study Group on childhood diabetes: be dogmatic about outcome and flexible in approach. *Pediatr Diabetes*. 2013 Nov;14(7):473-80.

Danne T, Kaltheuner M, Koch A, Ernst S, Rathmann W, Rüssmann HJ, Bramlage P; DIVE Studiengruppe. .["Diabetes Versorgungs-Evaluation" (DIVE)--a national quality assurance initiative at physicians providing care for patients with diabetes]. *Dtsch Med Wochenschr*. 2013 May;138(18):934-9.





Danne T, Kordonouri O. Transatlantic differences in the management of T2DM in youth. *Nat Rev Endocrinol.* 2013 May;9(5):263-4.

Danne T, Bolinder J. .New insulins and insulin therapy. *Diabetes Technol Ther.* 2013 Feb;15 Suppl 1:S40-7.

Nimri R, **Danne T, Kordonouri O,** Atlas E, Bratina N, **Biester T,** Avbelj M, Miller S, Muller I, Phillip M, Battelino T. The "Glucositter" overnight automated closed loop system for type 1 diabetes: a randomized crossover trial. *Pediatr Diabetes.* 2013 May;14(3):159-67

Ludwikowski B, **Heger S, Datz N,** Richter-Unruh A, González R. Aromatase deficiency: rare cause of virilization. *Eur J Pediatr Surg.* 2013 Oct;23(5):418-22. doi: 10.1055/s-0032-1324798.

2012

Kordonouri O, Hartmann R, Pankowska E, Rami B, Kapellen T, Coutant R, Lange K, *Danne T.* Sensor augmented pump therapy from onset of type 1 diabetes: late follow-up results of the Pediatric Onset Study *Pediatric Diabetes,* November 2012

2011

Kordonouri O, Hartmann R, Danne T. Treatment of type 1 diabetes in children and adolescents using modern insulin pumps. *Diabetes Res Clin Pract.* 2011 Aug;93 Suppl 1: S118-24. doi: 10.1016/S0168-8227(11)70027-4

2010

Ludvigsson J, Krisky D, Casas R, Battelino T, Castaño L, Greening J, **Kordonouri O,** Otonkoski T, Pozzilli P, Robert JJ, Veeze HJ, Palmer J, Samuelsson U, Elding Larsson H, Åman J, Kärde G, Neiderud Helsingborg J, Lundström G, Albinsson E, Carlsson A, Nordvall M, Fors H, Arvidsson CG, Edvardson S, Hanås R, Larsson K, Rathsmann B, Forsgren H, Desaix H, Forsander G, Nilsson NÖ, Åkesson CG, Keskinen P, Veijola R, Talvitie T, Raile K, Kapellen T, Burger W, Neu A, Engelsberger I, Heidtmann B, Bechtold S, Leslie D, Chiarelli F, Cicognani A, Chiumello G, Cerutti F, Zuccotti GV, Gomez Gila A, Rica I, Barrio R, Clemente M, López Garcia MJ, Rodriguez M, Gonzalez I, Lopez JP, Oyarzabal M, Reeser HM, Nuboer R, Stouthart P, Bratina N, Bratanic N, de Kerdenet M, Weill J, Ser N, Barat P, Bertrand AM, Carel JC, Reynaud R, Coutant R, Baron S. GAD65 Antigen Therapy in Recently Diagnosed Type 1 Diabetes Mellitus *The New England Journal of Medicine,* Februar 2012

Kordonouri O, Pankowska E, Rami B, Kapellen T, Coutant R, Hartmann R, Lange K, Knip M, **Danne T.** Sensor-augmented pump therapy from the diagnosis of childhood type 1 diabetes: results of the Paediatric Onset Study (ONSET) after 12 months of treatment *Diabetologia,* August 2010





2009

Danne T, de Valk HW, **Kracht T**, **Walte K**, Geldmacher R, Sölter L, von dem Berge W, Welsh ZK, Bugler JR, Lange K, **Kordonouri O**. Reducing glycaemic variability in type 1 diabetes self-management with a continuous glucose monitoring system based on wired enzyme technology Diabetologia, May 2009

Aschemeier B, Lange K, **Kordonouri O**, **Danne T** Paediatric obesity and type 2 diabetes: strategies for prevention and treatment Pract Diab Int, November/ Dezember 2008

