

# DPV – QS-DPV – DPV-Wiss

## Publikationsverzeichnis

(sollten hier Publikationen mit Daten aus QS-DPV oder DPV-Wiss fehlen, so informieren Sie uns bitte, damit wir die Liste vervollständigen können)

Impact-Faktoren ohne Gewähr, da sich diese immer ändern...

### Stand: 18. 7. 2017

### 2017

Lyons S, Herman J, Miller KM, Hofer SE, Foster NC, Rami-Merhar B, Aleppo G, Seufert J, DiMeglio, Danne T, Maahs DM, Holl RW.

Use of adjuvant pharmacotherapy in type 1 diabetes: International comparison of 49,367 individuals in the DPV and T1D Exchange registries.

Diabetes Care. 2017 (In Press) [IF: 11.857]

Schwandt A, Denking M, Fasching P, Pfeifer M, Wagner C, Weiland J, Zeyfang A, Holl RW  
Comparison of MDRD, CKD-EPI, and Cockcroft-Gault equation in relation to measured glomerular filtration rate among a large cohort with diabetes"

In press, Journal for Diabetes and Complications [IF: 2.734]

Bohn B, Bramlage P, Wagner C, Kaltheuner M, Welp R, Sziegoleit S, Zimmermann A, Reuter HM, Hummel M, Holl RW, Danne T

"Welche Patienten aus der Routinebetreuung verwenden das neue Insulin-Analogon Glargin U300 im Vergleich zu Patienten mit Glargin U100? Eine multizentrische Analyse von 14.123 Patienten mit Insulin Glargin aus den Diabetesregistern DPV und DIVE

Im Druck, Wiener Medizinische Wochenschrift, 2017 [IF: 0.974]

Kosiborod M, Cavender MW, Fu AZ, Wilding JP, Khunti K, Holl RW, Norhammar A, Birkeland KI, Jørgensen ME, Thuresson M, Arya N, Bodegård J, Hammar N, Fenici P, on behalf of the CVD-REAL Investigators and Study Group Lower Risk of Heart Failure and Death in Patients Initiated on SGLT-2 Inhibitors Versus Other Glucose-Lowering Drugs: The CVD-REAL Study

in press, Circulation 10.1161/CIRCULATIONAHA.117.029190 [IF: 17.047]

Baechle C, Hoyer A, Castillo-Reinado K, Stahl-Pehe AKuss O, Holl RW, Kersting M, Rosenbauer J  
In cooperation with the German Pediatric Surveillance Unit (ESPED) and the DPV-Science initiative, supported by the German Center for Diabetes Research (DZD))

Eating frequency and carbohydrate intake in adolescents with type 1 diabetes differ from those in their peers and are associated with glycemic control

Im Druck ECED [IF: 1.685]

Reinauer C, Rosenbauer J, Bächle C, Herder C, Roden M, Ellard S, De-Franco E, Karges B, Holl RW, Enczmann J, Meissner T

Influence of the highest-risk HLA DR-DQ genotype on clinical course of patients with preschool manifestation of type 1 diabetes

Genes (Basel). 2017 May 19;8(5) [IF: 3.242]

Schwandt A, Best F, Biester T, Grünerbel A, Kopp A, Krakow D, Laimer M, Wagner C, Holl RW; on behalf of the DPV initiative

Both the frequency of HbA1c testing and the frequency of SMBG predict metabolic control: A multicenter analysis of 15,199 adult type 1 diabetes patients from Germany and Austria.

Im Druck, Diabetes/Metabolism Research and Reviews.

[IF: 3.064]

Craig ME\*, Prinz N\*, Boyle CT, Campbell FM, Jones T, Hofer SE, Simmons JH, Holman N, Tham E, Fröhlich-Reiterer E, DuBose S, Thornton H, King B, Maahs DM, Holl RW† and Warner JT† on behalf of the Australasian Diabetes Data Network (ADDN), the T1D Exchange Clinic Network (T1DX), the National Paediatric Diabetes Audit (NPDA) and the Royal College of Paediatrics and Child Health, and the Prospective Diabetes Follow-up Registry (DPV) initiative \*co-first authors; †co-senior authors  
Prevalence of Celiac Disease in 52,721 Youth with Type 1 Diabetes: international comparison across three continents

In press, Diabetes Care 2017 [IF: 8.934]

Bohn B, Zimmermann A, Wagner C, Merger S, Dunstheimer D, Kopp F, Gollisch K, Zindel V, Holl RW on behalf of the DPV Initiative

Real-life experience of patients starting insulin degludec. A multicenter analysis of 1.064 subjects from the German/Austrian DPV registry.

Diabetes Research and Clinical Practice 129, 52-58, 1997 [IF: 3.045]

Reinauer, Meissner, Holl

Polycystic ovary syndrome (PCOS) in juvenile and adult type 1 diabetes in a German/Austrian cohort" im Druck, Experimental and Clinical Endocrinology & Diabetes.

Stadler M, Bollow E, Fritsch M, Kerner W, Schuetz-Fuhrmann I, Krakow D, Merger S, Riedl M, Jehle P, Holl RW for the DPV Initiative and the German BMBF Competence Network Diabetes mellitus

Prevalence of elevated liver enzymes in adults with type 1 diabetes mellitus in routine clinical care A multicenter analysis in 9226 adults with type 1 diabetes mellitus from the Austrian/German Diabetes prospective documentation system

In Press, Diabetes, Obesity Metabolism [IF: 6.198]

Dost A, Bechtold-Dalla Pozza S, Bollow E, Kovacic R, Vogel P, Feldhahn L, Schwab KO, Holl RW for the Initiative DPV

Blood Pressure Regulation Determined by Ambulatory Blood Pressure Profiles in Children and Adolescents with Type 1 Diabetes Mellitus: Impact on Diabetic Complications

In press Pediatric Diabetes [IF: 3.488]

Hermann JM, Meusers M, Bachran R, Kuhnle-Krahl U, Jorch N, Hofer SE, Holl RW for the DPV initiative

Self-reported alcohol consumption in adolescents and young adults with type 1 diabetes: An overlooked risk factor for diabetic ketoacidosis? Multicenter analysis of 32,778 patients from the DPV registry

In press, Pediatric Diabetes [IF: 3.488]

Schwandt A Hermann JM, Rosenbauer J, Boettcher C, Dunstheimer D, Grulich-Henn J, Kuss O, Rami-Merhar B, Vogel C, Holl RW on behalf of the DPV initiative

Longitudinal trajectories of metabolic control from childhood to young adulthood in type-1-diabetes from a large German/Austrian registry: A group-based modelling approach

Diabetes Care 2017 Mar;40(3):309-316 [IF: 8.570]

Stahl-Pehe A, Landweh S, Lange K, Bächle C, Castillo K, Yossa R, Lüdtke J, Holl RW, Rosenbauer J.

Impact of quality of life (QoL) on glycemic control (HbA1c) among adolescents and emerging adults with long-duration type 1 diabetes: A prospective cohort-study

Pediatr Diabetes. 2017 [IF: 3.488]

Haynes A, Hermann JM, Miller KM, Hofer SE, Jones TW, Beck RW, Maahs DM\*, Davis EA, Holl RW for the T1D Exchange, WACDD and DPV registries

Severe hypoglycemia rates are not associated with HbA1c: a cross-sectional analysis of three contemporary pediatric diabetes registry databases

In press, *Pediatric Diabetes* 11/2016; DOI:10.1111/pedi.12477 [IF: 3.488]

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

*Im Druck, Diabetes Obesity Metabolism* [IF: 6.2]

Hilgard D\*, Konrad K\*, Meusers M, Bartus B, Otto KP, Lepler R, Schober E, Bollow E, Holl RW for the German/Austrian DPV Study Group, the Working Group on Psychiatric, Psychotherapeutic and Psychological Aspects of Paediatric Diabetology (PPAG e.V.) and the BMBF Competence Network Diabetes, Germany. \* joint contribution

Comorbidity of Attention Deficit Hyperactivity Disorder (ADHD) and Type 1 Diabetes in Children and Adolescents: - Analysis based on the multicentre DPV registry

*Im Druck, Pediatric Diabetes* [IF: 3.488]

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 3,657 Children and Adolescents from Germany and Austria

*In Press, Pediatric Diabetes*, 2016 [IF: 3.488]

Prinz N, Ebner S, Grünerbel A, Henkelüdecke U, Hermanns N, Hummel M, Schäfer C, Wagner C, Weiland J, Welp R, Holl RW, for the DPV initiative

Female sex, young age, northern German residence, hypoglycemia and disabling diabetes complications are associated with depressed mood in the WHO-5 questionnaire – a multicenter DPV study among 17,563 adult patients with type 2 diabetes".

*J Affect Disord.* 2017 Jan 15;208:384-391 [IF: 3.570]

Hammer E, Lilienthal E, Hofer SE, Schulz S, Bollow E, Holl RW  
Risk Factors for Necrobiosis Lipoidica in Type 1 Diabetes Mellitus

*Diabet Med.* 2017 Jan;34(1):86-92 [IF: 3.115]

## 2016

Paul DS\*, Andrew E. Teschendorff\*, Mary A.N. Dang\*, Robert Lowe\*, Mohammed I. Hawa, Simone Ecker, Huriya Beyan, Stephanie Cunningham, Alexandra R. Fouts, Anita Ramelius, Frances Burden, Samantha Farrow, Sophia Rowston, Karola Rehnstrom, Mattia Frontini, Kate Downes, mStephan Busche, Warren A. Cheung, Bing Ge, Marie-Michelle Simon, David Bujold, Tony Kwan, Guillaume Bourque, Avik Datta, Ernesto Lowy, Laura Clarke, Paul Flicek, Emanuele Libertini<sup>1</sup>, Simon Heath, Marta Gut, Ivo G. Gut, Willem H. Ouwehand, Tomi Pastinen, Nicole Soranzo, Sabine E. Hofer, Beate Karges, Thomas Meissner, Bernhard O. Boehm, Corrado Cilio, Helena Elding Larsson, Åke Lernmark, Andrea K. Steck, Vardhman K. Rakyan,\* , Stephan Beck,\* & R. David Leslie,\*

Increased DNA methylation variability in type 1 diabetes across three immune effector cell types

\* These authors contributed equally to this work.

*NATURE COMMUNICATIONS* | 7:13555 | DOI: 10.1038/ncomms13555

Marg W, Karsten C, Stadler A, Herrlinger S, Baaske H, Schill W

Inzidenz von Diabetes mellitus Typ 1 bei Kindern und Jugendlichen im Land Bremen von 1999 bis 2014  
*Diabetologie* 2016; 11: 283 - 287

Prinz N, Bächle C, Becker M, Berger G, Galler A, Haberland H, Meusers M, Mirza J, Plener PL, Sengbusch SV, Thienelt M, Holl RW on behalf of the DPV initiative

Insulin pumps in type-1-diabetes with mental disorders: real-life clinical data indicate discrepancies to recommendations

Diabetes Technol Ther. 2016 Jan;18(1):34-38. [IF: 2.106]

Hermann JM, Rosenbauer J, Dost A, Steigleder-Schweiger C, Kiess W, Schöfl C, Holl RW on behalf of the DPV initiative and the German BMBF Competence network Diabetes mellitus  
Seasonal variation in blood pressure in patients with type 1 or type 2 diabetes mellitus  
Im Druck, Journal of Clinical Hypertension, 2016 [IF: 2.851]

Haynes A, Hermann JM, Miller KM, Hofer SE, Jones TW, Beck RW, Maahs DM\*, Davis EA, Holl RW for the T1D Exchange, WACDD and DPV registries  
Severe hypoglycemia rates are not associated with HbA1c: a cross-sectional analysis of three contemporary pediatric diabetes registry databases  
In press, Pediatric Diabetes [IF: 3.488]

Weinstock RS, Schütz-Fuhrmann I, Connor CG, Hermann JM, Maahs DM, Schütt M, Agarwal S, Hofer SE, Beck RW, Holl RW.  
Type 1 diabetes in older adults: Comparing treatments and chronic complications in the United States T1D Exchange and the German/Austrian DPV registries.  
Diabetes Res Clin Pract. 2016 Oct 4;122:28-37 [IF: 3.045]

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  
Im Druck, Diabetes Obesity Metabolism [IF: 6.2]

Prinz N, Ebner S, Grünerbel A, Henkelüdecke U, Hermanns N, Hummel M, Schäfer C, Wagner C, Weiland J, Welp R, Holl RW, for the DPV initiative  
Female sex, young age, northern German residence, hypoglycemia and disabling diabetes complications are associated with depressed mood in the WHO-5 questionnaire – a multicenter DPV study among 17,563 adult patients with type 2 diabetes".  
in press, Journal of Affective Disorders [IF: 3.570]

Bohn B, Karges B, Vogel C, Otto KP, Marg W, Hofer SE, Fröhlich-Reiterer E, Holder M, Plamper M, Wabitsch M, Kerner W, Holl RW, for the DPV initiative  
20 years of pediatric benchmarking in Germany and Austria: Age-dependent analysis of longitudinal follow-up in 63,967 children and adolescents with type 1 diabetes  
PlosOne 2016, DOI:10.1371/journal.pone.016097 [IF: 3.540]

Wolf J, Prinz N, Rohrer T, Marg W, Warncke K, Fröhlich-Reiterer E, Zimmer KP, Holl RW für die DPV-Initiative  
Diabetes mellitus Typ 1 und Zöliakie: Was ist für Kinder- und Jugendärzte wichtig?  
Im Druck, Pädiatrische Praxis, Dezember 2016

Hofer S, Miller K, Hermann JM, Beck RW, Holl RW, Maahs DM  
International Comparison of smoking and metabolic control in patients with Type 1 Diabetes  
Diabetes Care 2016, e177-178 [IF: 8.570]

Hilgard D\*, Konrad K\*, Meusers M, Bartus B, Otto KP, Lepler R, Schober E, Bollow E, Holl RW for the German/Austrian DPV Study Group, the Working Group on Psychiatric, Psychotherapeutic and Psychological Aspects of Paediatric Diabetology (PPAG e.V.) and the BMBF Competence Network Diabetes, Germany. \* joint contribution  
Comorbidity of Attention Deficit Hyperactivity Disorder (ADHD) and Type 1 Diabetes in Children and Adolescents: - Analysis based on the multicentre DPV registry  
Im Druck, Pediatric Diabetes [IF: 3.488]

Warncke K, Konrad K, Kohne E, Hammer E, Ohlenschläger U, Herrlinger S, Jäger A, Holl RW for the German/Austrian Diabetes Prospective documentation Diabetes in patients with  $\beta$ -thalassemia or other hemoglobinopathies – analysis from the DPV Database / Diabetes bei Patienten mit  $\beta$ -Thalassämie oder anderen Hämoglobinopathien – eine Analyse aus der DPV Datenbank

**Im Druck, Klinische Pädiatrie [IF: 1.059]**

**Merger SR, Kerner W, Best F, Stadler M, Zeyfang A, Jehle P, Müller-Korbsch M, Holl RW, for the DPV Initiative and the German BMBF Competence Network Diabetes mellitus Prevalence and Comorbidities of Double Diabetes  
Diabetes Res Clin Pract. 2016 Sep;119:48-56 [IF: 2.538]**

**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 3,657 Children and Adolescents from Germany and Austria  
In Press, Pediatric Diabetes, 2016 [IF: 3.488]**

**Hofer SE, Schwandt A, Holl RW  
Standardized documentation in pediatric diabetology: experience from Austria and Germany"  
J Diabetes Sci Technol. 2016 Sep;10(5):1042-9**

**Konrad K, Kapellen T, Lilienthal E, Prinz N, Bauer M, Thon A, Rietschel E, Wiemann D, Holl RW on behalf of the DPV initiative and the Competence Network Diabetes Mellitus funded by the German Federal Ministry of Education and Research and Mukoviszidose e.V.  
Does  $\beta$ -cell autoimmunity play a role in cystic fibrosis related diabetes? Analysis based on the German/Austrian DPV registry  
Im Druck, Diabetes Care [IF: 8.570]**

**Bohn B, Schöfl C, Zimmer V, Hummel M, Heise N, Siegel E; Karges W, Riedl M, Holl RW  
Achievement of treatment goals for secondary prevention of myocardial infarction or stroke in 29,325 patients with type 2 diabetes. A German/Austrian DPV-multicenter analysis  
Cardiovasc Diabetol. 2016 May 3;15(1):72. doi: 10.1186/s12933-016-0391-8 [IF: 4.015]**

**Hammer E, Lilienthal E, Hofer SE, Schulz S, Bollow E, Holl RW  
Risk Factors for Necrobiosis Lipoidica in Type 1 Diabetes Mellitus  
Im Druck, Diabetic Medicine [IF: 3.115]**

**Bohn B, Kerner W, Seufert J, Kempe HP, Jehle P, Best F, Füchtenbusch M Knauerhase A, Hofer M, Rosenbauer J, Holl RW on behalf of the DPV-initiative  
Trend of antihyperglycaemic therapy and glycaemic control in 184,864 adults with type 1 or 2 diabetes between 2002 and 2014: Real-life data from the DPV registry  
Diabetes Research and Clinical Practice 115, 31-38, 2016 [IF: 2.538]**

**Laimer M, Melmer A, Mader JK, Schütz-Fuhrmann I, Engels HR, Götz G, Pfeifer M, Hermann JM, Stettler C, Holl RW  
Variability of basal rate profiles in insulin pump therapy and association with complications in type 1 diabetes mellitus  
PLoS One. 2016 Mar 3;11(3):e0150604 [IF: 3.234]**

**Reinehr T, Karges B, Meissner T, Wiegand S, Stoffel-Wagner B, Holl RW\*, Woelfle J\* (\*: shared senior authors)  
Inflammatory markers in obese adolescents with type 2 diabetes and their relationship to hepatokines and adipokines  
Journal of Pediatr. 2016 Jun;173:131-5 [IF: 3.790]**

**Tamayo T, Rathmann W, Stahl-Pehe A, Landwehr S Surigi D, Krämer U, Hermann J, Holl RW, Rosenbauer J  
No Adverse Effect of Outdoor Air Pollution on HbA1c in Children and Young Adults with Type 1 Diabetes  
International Journal of Hygiene and Environmental Health 2016. 219: 349 - 355 [IF: 3.829]**

**Sherr JL, Hermann JM, Campbell F, Foster NC, Hofer SE, Allgrove J, Maahs DM, Kapellen TM, Holman N, Tamborlane WV, Holl RW, Beck RW, Warner JT for the T1D Exchange Clinic Network, the**

**DPV Initiative, and the National Paediatric Diabetes Audit and the Royal College of Paediatrics and Child Health registries**

**Use of insulin pump therapy in children and adolescents with type 1 diabetes and its impact on metabolic control: comparison of results from three large, transatlantic paediatric registries**

**Diabetologia 2016 Jan;59(1):87-91 [IF: 6.671]**

**Reinauer C, Meissner T, Roden M, Thon A, Holterhus PM, Haberland H, Binder E, Marg W, Bollow E, Holl RW**

**Low prevalence of patients with mitochondrial disease in the German / Austrian DPV diabetes registry**  
**European Journal of Pediatrics 2016 May;175(5):613-622 [IF: 1.890]**

**Reply to letter in press:**

**Karges B, Kapellen T, Wagner VM, Steigleder-Schweiger C, Karges W, Holl RW, Rosenbauer J for the DPV initiative**

**Glycated hemoglobin A1c as a risk factor for severe hypoglycemia in pediatric type 1 diabetes**  
**In Print, pediatric Diabetes [IF: 2.129]**

**Prinz N, Stingl J, Dapp A, Denking MD, Fasching P, Jehle PM, Merger S, Mühldorfer S, Pieper U, Schuler A, Zeyfang A, Holl RW on behalf of the DPV initiative**

**High rate of hypoglycemia in 6,770 type 2 diabetes patients with comorbid dementia: a multicenter cohort study on 215,932 patients from the German/Austrian diabetes registry**

**Diabetes Res Clin Pract. 2016 Feb;112:73-81 [IF: 2.538]**

**Rosenbauer J, Tamayo T, Bächle C, Stahl-Pehe A, Landwehr S, Sugiri D, Krämer U, Maier W, Hermann JM, Holl RW, Rathmann W**

**Ambient Air Pollution is not associated with Early Manifestation of Type 1 Diabetes**  
**Epidemiology. 2016 Jul;27(4):e25-e26 [IF: 6.196]**

**Konrad K, Vogel C, Bollow E, Fritsch M, Lange K, Bartus B, Holl RW for the German/Austrian DPV Initiative and the BMBF competence network of diabetes**

**Current practice of diabetes education in children and adolescents with type 1 diabetes in Germany and Austria: Analysis based on the German/Austrian DPV database**

**Pediatric Diabetes 2016 Nov;17(7):483-491 [IF: 2.129]**

**Prinz N, Bächle C, Becker M, Berger G, Galler A, Haberland H, Meusers M, Mirza J, Plener PL, Sengbusch SV, Thienelt M, Holl RW on behalf of the DPV initiative**

**Insulin pumps in type-1-diabetes with mental disorders: real-life clinical data indicate discrepancies to recommendations**

**Diabetes Technol Ther. 2016 Jan;18(1):34-38. [IF: 2.106]**

**Hermann JM, Rosenbauer J, Dost A, Steigleder-Schweiger C, Kiess W, Schöfl C, Holl RW on behalf of the DPV initiative and the German BMBF Competence network Diabetes mellitus**

**Seasonal variation in blood pressure in patients with type 1 or type 2 diabetes mellitus**  
**J Clin Hypertens (Greenwich). 2016 Apr;18(4):270-278 [IF: 2.851]**

**Schloot NC, Haupt A, Schütt M, Badenhoop K, Laimer M, Nicolay C, Reaney M, Fink K, Holl RW, for the German/Austrian DPV Initiative**

**Risk of severe hypoglycemia in sulfonylurea-treated patients from diabetes centers in Germany / Austria: How big is the problem? Which Patients are at Risk?**

**Diabetes Metab Res Rev. 2016 Mar;32(3):316-324 [IF: 3.553]**

**Bohn B, Rosenbauer J, Icks A, Vogel C, Beyer P, Rüttschle H, Hermann U, Holterhus PM, Wagner V, Sengbusch S, Fink K, Holl RW for the DPV initiative**

**Regional disparities in diabetes care for pediatric patients with type 1 diabetes. A cross-sectional DPV multicenter analysis of 24,928 German children and adolescents.**

**Exp Clin Endocrinol Diabetes. 2016 Feb;124(2):111-9 [IF: 1.555]**

# 2015

**Fröhlich-Reiterer E**

**Herausforderungen in der Betreuung von Jugendlichen mit Typ-1-Diabetes**  
Monatsschrift Kinderheilkunde 2015, 9, 895 - 899

**Schwab KO, K. Doerfer J, Hungele A, Scheuing N, Krebs A, Dost A, Rohrer TR, Hofer S, Holl RW**  
**Non-High-Density Lipoprotein Cholesterol in Children with Diabetes: Proposed Treatment**  
**Recommendations Based on Glycemic Control, Body Mass Index, Age, Sex, and Generally Accepted Cut**  
**Points.**

J Pediatr. 2015 Dec;167(6):1436-1439 [IF: 3.790]

**Galler A, Bollow E, Meusers M, Bartus B, Näke A, Haberland H, Schober E, Holl RW for the DPV**  
**initiative**

**Comparison of glycemic and metabolic control in youth with type 1 diabetes with and without**  
**antipsychotic medication: analysis from the nationwide German/Austrian diabetes survey DPV**  
In press, Diabetes Care 2015 [IF: 8.570]

**DuBose SN, Hermann JM, Hofer SE, Tamborlane WV, Beck RW, Dost A, DiMeglio LA, Schwab KO,**  
**Holl RW, Maahs DM**

**The obesity epidemic and its consequences in 32,462 youth with type 1 diabetes in the Germany, Austria,**  
**and the United States**

In Press, J of Pediatrics [IF: 3.736]

**Flechtner-Mors M, Schwab KO, Fröhlich-Reiterer EE, Kapellen TM, Meissner T, Rosenbauer J, Stachow**  
**R, Holl RW for the DPV-initiative and the BMBF competence networks diabetes and obesity**

**Overweight and Obesity Based on Four Reference Systems in 18,382 Paediatric Patients with Type 1**  
**Diabetes from Germany and Austria**

In Press, Journal of Diabetes Research [IF: 3.536]

**Bohn B, Herbst A, Pfeifer M, Krakow D, Zimny S, Kopp F, Melmer A, Steinacker JM, Holl RW for the**  
**DPV-initiative and the BMBF Competence Network Diabetes mellitus**

**Impact of physical activity on glycemic control and cardiovascular risk factors in adults with type 1**  
**diabetes – A multicenter study of 18,028 patients**

In Press, Diabetes Care [IF: 8.570]

**Skoda E, Keifenheim K, Holl R, Rapps N, Neu A, Junne F, Teufel M**

**Komorbidität von Essstörungen und Diabetes mellitus Typ 1: Genese, Prävalenz und**  
**Interventionsmöglichkeiten**

Diabetologie 2015; 10: R13-R24 [IF: 0.314]

**Flechtner-Mors M, Neuhauser H, Reinehr T, Roost HP, Wiegand S, Siegfried W, Zwiauer K, Bollow E,**  
**Holl RW**

**Blood Pressure in 57915 Overweight or Obese Paediatric Patients Based on Five Reference Systems**

In press, American Journal of Cardiology [IF: 3.425]

**Nambam B, Hirsch IB, Danne T, Schatz D**

**Lowering targets for hemoglobin A1c in children with type 1 diabetes: raising the bar**

Pediatric Diabetes 2015; 16: 16-21 [IF: 2.129]

**Reinehr T, Woelfle J, Wiegand S, Karges B, Meissner T, Nagl K, Holl RW**

**Leptin but not adiponectin is related to type 2 diabetes mellitus in obese adolescents**

In Druck, Pediatric Diabetes 2015 [IF: 2.129]

**Baechle C, Lange K, Stahl-Pehea A, Castillo K, Holl RW, Giani G, Rosenbauer J in cooperation with the**  
**German Pediatric Surveillance Unit (ESPED) and the DPV-Science initiative, supported by the**

Competence Network Diabetes Mellitus (support codes 01GI0802, 01GI1109A) and the German Center for Diabetes Research (DZD)

Associations between HbA1c and depressive symptoms in young adults with early-onset type 1 diabetes  
*Psychoneuroendocrinology* 55, 48-58, 2015 [IF: 5.591]

Warncke K, Liptay S, Fröhlich-Reiterer E, Scheuing N, Schebek M, Wolf J, Rohrer TR, Meissner T, Holl RW, for the German/Austrian Diabetes Prospective documentation

Vascular risk factors in children, adolescents and young adults with type 1 diabetes complicated by celiac disease: Results from the DPV initiative

In press, *Pediatric Diabetes* [IF: 2.129]

Heinemann L, Fleming GA, Petrie JR, Holl RW, Bergenstal RM, Peters AL

Insulin Pump Risks and Benefits: A Clinical Appraisal of Pump Safety Standards, Adverse Event Reporting and Research Needs A joint statement of the European Association for the Study of Diabetes (EASD) and the American Diabetes Association (ADA) Diabetes Technology Working Group

In press, *Diabetologia*

*Diabetes Care* 38; 716-722, 2015 [IF: 8.570]

Rohrer TR, Wolf J, Liptay S, Zimmer KP, Fröhlich-Reiterer E, Scheuing N, Marg W, Stern M, Kapellen TM, Hauffa BP, Wölfle J, Holl RW, for the DPV Initiative and the German BMBF Competence Network Diabetes Mellitus

Microvascular Complications in Childhood-Onset Type 1 Diabetes Mellitus and Celiac Disease: A Multicenter Longitudinal Analysis of 56,514 Patients from the German-Austrian DPV Database

In Press, *Diabetes Care*

[IF: 8.570]

Hermann G, Thon A, Mönkemöller K, Lilienthal E, Klinkert C, Holder M, Hörtenhuber T, Vogel-Gerlicher P, Haberland H, Schebek M, Holl RW, for the DPV-initiative and the BMBF Competence Network Diabetes mellitus

Comorbidity of type 1 diabetes and juvenile idiopathic arthritis in 54,911 children and adolescents from the German/Austrian DPV database

*The Journal of Pediatrics* 166 (4): 930-935.e3, 2015

[IF: 3.736 ]

Boettcher C, Dost A, Wudy SA, Flechtner-Mors M, Borkenstein M, Schiel R, Weitzel D, Bechtold-Dalla Pozza S, Wolf J, Holl RW, for the German/ Austrian Diabetes Prospective Documentation Initiative  
Accuracy of blood glucose meters for self-monitoring affects glucose control and hypoglycaemia rate in children and adolescents with type 1 diabetes

Im Druck, *Diabetes Technology and Therapeutics*

[IF: 2.293 ]

## 2014

Synofzik M, Haack TB, Kopajtich R, Gorza M, Rapaport D, Greiner M, Schönfeld C, Freiberg C, Holl RW, Gonzalez MA, Fritsche A, Wolburg H, Zimmermann R, Strom TM, Meitinger T, Züchner S, Schüle R, Schöls L, Prokisch H

Absence of BiP co-chaperone DNAJC3 causes diabetes mellitus and multisystemic neurodegeneration.

*American Journal of Human Genetics*, 2014 Dec 4;95(6):689-697 [IF: 10.987]

Kummer S\*, Stahl-Pehe A\*, Castillo K, Bächle C, Graf C, Straßburger K, Salgin B, Mayatepek E, Giani G; Holl RW, Meissner T\*, Rosenbauer J \*\*shared first and senior authorship

Health behaviour in children and adolescents with type 1 diabetes compared to a representative reference population

*Plos One* 9(11): e112083, 2014 [IF: 3.730]

McKnight JA, Wild SH (joint first authors) on behalf of the Scottish Diabetes Research Network Epidemiology Group, Cooper NM, Jones TW, Davis EA, Hofer S, Fritsch M, Schober E, Svensson J, Almdal T, Young R, Warner JT, Delemer B, Souchon PF, Holl RW, Karges W, Kieninger DM, Tigas S,



Bargiota A, Sampanis C, Cherubini V, Gesuita R, Strele I, Pildava S, Coppell KJ, Magee G, Cooper JG, Dinneen SF, Eeg-Olofsson E, Svensson A-M, Gudbjornsdottir S, Veeze H, Aanstoot H-J, Khalangot M, Tamborlane WV, Miller KM,  
Glycaemic control of type 1 diabetes in clinical practice early in the 21st century: an international comparison

Im Druck, Diabetic medicine [IF: 3.064]

Raile K, Schober E, Konrad K, Thon A, Grulich-Henn J, Meissner T, Wölfle J, Scheuing N, Holl RW for the DPV Initiative and the German BMBF Competence Network Diabetes Mellitus  
Treatment of young patients with HNF1 $\alpha$  mutations (HNF1A-MODY)

In Press, Diabetic Medicine [IF: 3.064]

Scheuing N, Thon A, Konrad K, Bauer M, Karsten C, Meissner T, Seufert J, Schönau E, Schöfl C, Woelfle J, Holl RW, on behalf of the German/Austrian Diabetes Prospective Documentation Initiative and the BMBF Competence Network Diabetes Mellitus

Carbohydrate intake and insulin requirement in children, adolescents and young adults with cystic fibrosis-related diabetes: a multicenter comparison to type 1 diabetes

In press, Clinical Nutrition [IF: 3.940]

Karges B, Rosenbauer J, Kapellen T, Wagner VM, Schober E, Karges W, Holl RW for the DPV Initiative and the German BMBF Competence Network Diabetes mellitus

Hemoglobin A1C levels and the risk of severe hypoglycemia in type 1 diabetes in children and young adults in Germany and Austria: A trend analysis in a cohort of 37,539 patients between 1995 and 2012

Plos Medicine 11 (10), e1001742 [IF: 15.25]

Konrad K, Datz N, Engelsberger I, Grulich-Henn J, Hoertenhuber T, Knauth B, Meissner T, Wiegand S, Woelfle J, Holl RW for the German/Austrian DPV Initiative

Current use of metformin in addition to insulin in pediatric patients with type 1 diabetes (T1DM): An analysis based on a large diabetes registry in Germany and Austria

In Press, pediatric Diabetes [IF: 2.077]

Stahl-Pehe, Castillo Reinado K, Bächle C, Lange K, Holl RW, Rosenbauer J  
Lebensqualität von Jugendlichen mit früh-manifestem Diabetes mellitus Typ 1  
Pädiat. Prax 82, 417-429, 2014

Kordonouri O, Klingensmith G, Knip M, Holl RW, Puthethath S, Menon N, Craig ME  
ISPAD Clinical Practice Consensus Guidelines 2014 Compendium: Other complications and diabetes-associated conditions in children and adolescents

Pediatric Diabetes 15 (S20)270-278, 2014 [IF: 2.077]

Hofer SE, Raile K, Fröhlich-Reiterer E, Kapellen T, Dost A, Rosenbauer J, Grulich-Henn J and Holl RW on behalf of the Austrian/German DPV initiative and the German competence net diabetes.

Tracking of metabolic control from childhood to young adulthood in type-1 diabetes

In press, J of Pediatrics [IF: 4.035]

Bohn B, Scheuing N, Jehle PM, Laubner K, Born B, Merger S, Hummel M, Krakow D, Voll A, Zimmermann A, Zimny S, Holl RW; for the DPV Initiative and the German BMBF Competence Network Diabetes mellitus

Are insulin analogues detemir or glulisine used preferentially in overweight/obese subjects? A German multicentre analysis of 38,560 type 2 diabetic patients from the DPV registry

Im Druck, Exp Clin Endo Diab [IF: 1.555]

Laubner K, Molz K, Kerner W, Karges W, Lang W, Dapp A, Schütt M, Best F, Seufert J, Holl Reinhard W

Daily Insulin Doses and Injection Frequencies of Neutral Protamine Hagedorn (NPH) Insulin, Insulin Detemir and Glargine in Type 1 and Type 2 Diabetes:

A Multicenter Analysis of 51 964 Patients from the German/Austrian DPV-Wiss Database

Im Druck, Diabetes/Metabolism Research and Reviews [IF: 2.968]

Scheuing N, Badenhoop K, Borkenstein M, Konrad K, Lilienthal E, Laubner K, Naeke A, Rami-Merhar B, Thon A, Wiemann D, Holl RW, for the German/Austrian Diabetes Prospective Documentation Initiative

Why is insulin pump treatment rarely used in adolescents and young adults with cystic fibrosis-related diabetes?

Im Druck, Pediatric Diabetes [IF: 2.077]

Scheuing N, Berger G, Bergis D, Gohlke B, Konrad K, Laubner K, Lilienthal E, Moser C, Schütz-Fuhrmann I, Thon A, Holl RW, on behalf of the German/Austrian Diabetes Prospective Documentation Initiative

Adherence to clinical care guidelines for Cystic Fibrosis-Related Diabetes in 659 German/Austrian patients.

J of Cystic Fibrosis [IF: 2.873]

Herbst A, Kapellen T, Schober E, Graf, C, Meissner T, Holl RW for the DPV-Science-Initiative  
Impact of regular physical activity on blood glucose control and cardiovascular risk factors in adolescents with Type 2 diabetes mellitus - a multicenter study of 578 patients from 225 centres

Im Druck, Pediatric Diabetes [IF: 2.077]

Baechle C, Castillo K, Strasburger, Stahl-Pehe A, Meissner T, Holl RW, Giani G, Rosenbauer J in cooperation with the German Paediatric Surveillance Unit (ESPED) and the DPV-Science Initiative.  
Is disordered eating behavior more prevalent in adolescents with early-onset type 1 diabetes than in their representative peers?

International Journal of Eating Disorders, 2014; 47: 342-352 [IF: 2.877]

Schwab KO, Doerfer J, Scheidt-Nave C, Kurth BM, Hungele A, Scheuing N, Krebs A, Dost A, Rohrer TR, Schober E, Holl RW,

Algorithm-based cholesterol monitoring in children with type 1 diabetes.

J Pediatr. 2014 May;164(5):1079-1084 [IF: 5.119]

Maahs D, Hermann J, DuBose S, Miller K, Heidtmann B, DiMeglio L, Rami-Merhar B, Beck R, Schober E, Tamborlane W, Kapellen T, Holl RW

Contrasting the clinical care and outcomes of 2,622 children with type 1 diabetes less than 6 years of age in the United States T1D Exchange and German/Austrian DPV registries.

Diabetologia 2014; 57: 1578-1585 [IF: 6.487]

Fröhlich-Reiterer E\*, Rosenbauer J\*, Bechtold-Dalla Pozza S, Hofer SE, Schober E, Holl RW, on behalf of the DPV-Wiss Study Group and the German BMBF Competence Networks Diabetes mellitus and Obesity

Predictors of increasing BMI during the course of diabetes in children and adolescents with type 1 diabetes: data from the German/Austrian DPV multi-centre survey

In press, Arch Dis Childh, 2014 [IF: 3.051]

Hermann G, Herbst A, Schütt M, Kempe HP, Krakow D, Müller-Korbsch M, Holl RW, for the DPV-initiative and the BMBF Competence Network Diabetes mellitus

Association of physical activity with glycaemic control and cardiovascular risk profile in 65,666 people with Type 2 diabetes from Germany and Austria

Im Druck, Diabetic Medicine [IF: 3.241]

Plener PL, Molz E, Berger G, Schober E, Mönkemöller K, Denzer Ch, Goldbeck L, Holl RW

Depression, metabolic control and antidepressant medication in young patients with type 1 diabetes

Im Druck, Pediatric Diabetes [IF: 2.077]

Scheuing N, Bartus B, Berger G, Haberland H, Icks A, Knauth B, Nellen-Hellmuth N, Rosenbauer J, Teufel M, Holl RW, on behalf of the DPV Initiative and the German BMBF Competence Network Diabetes Mellitus

Clinical characteristics and outcome of 467 patients with clinically recognized eating disorder identified among 52,215 patients with type 1 diabetes: a multicenter German/Austrian study.

Diabetes Care 2014 Jun;37(6):1581-1589 [IF: 8.1]

Hermann JM, Hammes HP, Rami-Merhar B, Rosenbauer J, Schütt M, Siegel E, Holl RW on behalf of the DPV Initiative

HbA1c variability as an independent risk factor for diabetic retinopathy in type 1 diabetes: a German/Austrian multicentre analysis on 35,891 patients  
PLoS One. 2014 Mar 7;9(3):e91137. doi: 10.1371/journal.pone.0091137. [IF: 3.730]

Tamayo T, Rathmann W, Krämer U, Sugiri D, Grabert M, Holl RW  
Is particle pollution in outdoor air associated with metabolic control in type 2 diabetes?  
Plos One 9(3): e91639. Doi: 10.1371/journal.pone.0091639 [IF: 3.730]

Stahl-Pehe A, Lange K, Bächle C, Castillo K, Holl RW, Rosenbauer J  
Mental health problems among adolescents with early-onset and long-duration type 1 diabetes and their association with quality of Life: A population-based survey.  
PlosONE 9(3): e.92473. doi:10.1371/journal.pone.0092473 [IF: 3.730]

Bächle C, Scheuing N, Kruse J, Teufel M, Icks A, Rosenbauer J, Holl RW für das Kompetenznetz Diabetes mellitus des BMBF  
Gestörtes Essverhalten und Essstörungen bei Typ-1-Diabetes: Ein Zusammenspiel mit Relevanz für die Diabetestherapie?  
Im Druck, Diabetes, Stoffwechsel und Herz, 2014

Bechtold S, Blaschek A, Raile K, Dost A, Freiberg C, Askenas M, Fröhlich-Reiter E, Holl RW  
Higher relative risk for multiple sclerosis in a pediatric diabetes population: analysis from DPV database  
Diabetes Care 2014, 37: 96-101 [IF: 8.1]

Hagman E, Reinehr T, Kowalski J, Ekblom A, Marcus C, and Holl R  
Impaired fasting glucose prevalence in two nationwide cohorts of obese children and adolescents.  
International Journal of Obesity 2014, Jan;38(1):40-45 [IF: 4.691]

Dost A, Molz E, Krebs A, Bechtold-Dalla Pozza S, Kapellen TM, Rohrer Z, Raile K, Fritsch M, Schwab KO, Holl RW – for the German/Austrian Initiative DPV-Science and the Competence Network Diabetes of the German Federal Ministry of Education and Research  
Pulse pressure in children and adolescents with type 1 diabetes mellitus in Germany and Austria  
Pediatric Diabetes 2014, 15: 236 - 243 [IF: 2.077]

Kapellen TM, Gausche R, Dost A, Wiegand S, Flechtner-Mors M, Keller E, Kiess W, Holl RW for the DPV-Science-Initiative of the German Competence Network Diabetes and the German Competence Network Obesity ( Consortium LARGE). Children and adolescents with type 1 diabetes in Germany are more overweight than healthy controls. Results comparing DPV-database and CrescNet database.  
J Pediatr Endocrinol Metab. 2014 Mar 1;27(3-4):209-14 [IF: 0.747]

Meissner T, Wolf J, Kersting M, Fröhlich-Reiterer E, Flechtner-Mors M, Salgin B, Stahl A, Holl RW for the DPV-Wiss-Study Group , and the BMBF competence networks Diabetes mellitus and Obesity  
Cross-sectional analysis of the reported carbohydrate intake in relation to BMI, glycated hemoglobin A1c and lipid profile in children and adolescents with type 1 diabetes  
Clinical Nutrition 2014 Feb;33(1):75-8 [IF: 3.731]

## 2013

Kapellen T, Heidtmann B, Holl RW, Kiess W  
Insulinpumpentherapie  
Der Diabetologe 08/2013; 9(2). DOI:10.1007/s11428-012-0972-4 [IF: 0.25]

Dost A, Dickgießer V, Holl RW, Kreuder JG

**Blutdruckregulation und Nephropathie**  
Der Diabetologe 08/2013; 9(2). DOI:10.1007/s11428-012-0973-3 [IF: 0.25]

**Stahl-Pehe A, Strasburger K, Castillo K, Bachle C, Holl RW, Lange K, Rosenbauer J**  
Quality of life in intensively treated youths with early-onset type 1 diabetes: A population-based survey  
Im Druck, Pediatric Diabetes [IF: 2.077]

**Konrad K, Scheuing N, Badenhoop K, Borkenstein MH, Gohlke B, Schöfl C, Seufert J, Thon A, Holl RW**  
for the German/Austrian DPV Initiative  
Cystic fibrosis-related diabetes compared to type 1 and type 2 diabetes in adults.  
Diabetes/Metabolism Research and Reviews 29, 568-575, 2013 [IF: 3.373]

**Icks A, Strassburger K, Bächle C, Rosenbauer J, Giani G, Beyer P, Holl RW**  
Frequency and cost of diabetic ketoacidosis in Germany – Study in 12001 Pediatric Patients  
Exp Clin Endocrinol Diabetes. 2013 Jan;121(1):58-9 [IF: 1.826]

**Kordonouri O**  
Diabetestherapie bei Kindern und Jugendlichen  
Diabetologie 8, R15-R30, 2013

**Salgin B, Meissner T, Beyer P, Haberland H, Borkenstein M, Fussenegger J, Brand U, Hauffa BP, Hungele A, Holl RW**  
Lipoatrophy is associated with an increased risk of Hashimoto's thyroiditis and coeliac disease in female patients with type 1 diabetes  
Horm Res Paediatr. 2013, 79:368-372 [IF: 2.480]

**Kapellen TM, Busse-Voigt FP, Holl RW für das Kompetenznetz Diabetes (2012) Übergang von Jugendlichen und jungen Erwachsenen mit Diabetes mellitus Typ 1 von der Pädiatrie in die Erwachsenenmedizin. In: Reincke M / Zepp F (Herausg.): Medizinische Versorgung in der Transition. Spezielle Anforderungen beim Übergang vom Kindes- und Jugendalter zum Erwachsenenalter. Fuchs C, Kurth B-M, Scriba PC (Reihen-Herausg): Report Versorgungsforschung, Band 5Deutscher Ärzte-Verlag Köln, Seite 117 – 122**

**Salgin B, Meissner T, Kapellen TM, Karges B, Wiegand S, Reinehr T, Rosenbauer J, Holl RW**  
Typ-2-Diabetes bei Kindern und Jugendlichen  
päd praktische Diabetologie, 19, 76-83, 2013

**Bonfig W, Holl RW Growth in Diabetic Patients. In: Hermanussen M (Herausg.) Auxology: Studying Human Growth and Development. Schweizerbart Science Publishers, Stuttgart, 2013.**

**Bächle C, Icks A, Straßburger K, Flechtner-Mors M, Hungele A, Beyer P, Placzek K, Hermann U, Schumacher A, Freff M, Stahl-Pehe A, Holl RW, Rosenbauer J\*\* (shared senior authorship) on behalf of the DPV Initiative and the German BMBF Competence Network Diabetes Mellitus**  
Direct diabetes-related costs in young patients with early-onset, long-lasting type 1 diabetes  
PLOS1, 2013, Volume 8, Issue 8, e70567 [IF: 4.09]

**Bonfig W, Molz K, Woelfle J, Hofer SE, Hauffa BP, Schoenau E, Golembowski S, Wudy SA, Holl RW; on behalf of the DPV-Initiative of the German working group for pediatric diabetology and the German BMBF Competence Net for Diabetes Mellitus.**  
Metabolic Safety of Growth Hormone Treatment in Children with Type 1 Diabetes and idiopathic Growth Hormone Deficiency.  
J Pediatr. 2013 Oct;163(4):1095-1098 [IF: 4.115]

**Konrad K, Thon A, Fritsch M, Fröhlich-Reiterer E, Lilienthal E, Wudy SA, Holl RW for the German/Austrian DPV Initiative**  
Comparison of Cystic Fibrosis-related diabetes with type-1 diabetes based on a German/Austrian pediatric diabetes registry  
Diabetes Care 36, 879-886, 2013 [IF: 6.718]

Aitken RJ, Mehers KL, Williams AJ, Brown J, Bingley PJ, Holl RW, Rohrer T, Schober E, Abdul-Rasoul MM, Shield JPH, Gillespie KM

Early onset, co-existing autoimmunity and decreased HLA-mediated susceptibility are the characteristics of diabetes in Down's syndrome.

Im Druck, Diabetes Care [IF: 6.718]

Holterhus PM, Bokelmann J, Riepe F, Heidtmann B, Wagner V, Rami B, Kapellen T, Raile K, Quester W, Holl RW for the German/Austrian DPV-initiative and the German Pediatric CSII working group

Predicting the optimal basal insulin infusion pattern in children and adolescents on insulin pumps.

Diabetes Care 36, 1507 – 1511, 2013 [IF: 8.1]

Scheuing N, Bayer C, Best F, Kerner W, Lenk T, Pfeifer M, Rühl D, Schütt M, Siegel E, Stadler M, Zeyfang A, Zimny S, Holl RW; for the DPV Initiative and the German BMBF Competence Network Diabetes mellitus

Is there a benefit to use calculated percent body fat or age- and gender-adjusted BMI-SDSLMS to predict cardiovascular disease risk factors? A German/Austrian multicenter DPV-Wiss analysis on 42,048 type 2 diabetic patients.

Exp Clin Endo Diab 121: 67 – 74, 2013 [IF: 1.826]

Denzer C, Karges B, Näke A, Rosenbauer J, Schober E, Schwab KO, Holl RW, for the DPV Initiative and the BMBF-Competence Network for Diabetes mellitus

Subclinical hypothyroidism and dyslipidemia in children and adolescents with type 1 diabetes mellitus

Europ. J. Endocrinology 168, 601-608, 2013 [IF: 3.423]

Stachow R, Koch, S, Schiel R, Fiedler S, Hermann T, Holl, RW

Effekte der stationären Rehabilitation von Kindern und Jugendlichen mit Diabetes mellitus Typ 1 – eine multizentrische DPV-Wiss-Analyse

Im Druck, Monatsschrift Kinderheilkunde [IF: 0.274]

Holl RW, Karges B, Rosenbauer J, Meissner T, Kapellen T, Icks A, Schober E

Häufige und seltene Diabetesformen in der pädiatrischen Diabetologie: Ergebnisse des DPV-Registers im BMBF-Kompetenznetz Diabetes

Diabetes, Stoffwechsel und Herz 22, 42-38, 2013

Kapellen T, Heidtmann B, Holl RW, Kiess W

Insulinpumpentherapie: Standardtherapie für Diabetespatienten im Alter unter 5 Jahren

Diabetologe 2013 · 9:135–139

Scheuing N, Best F, Dapp A, Dreyhaupt I, Filz HP, Krakow D, Lang W, Siegel E, Zeyfang A, Holl RW; on behalf of the DPV initiative and the German BMBF Competence Network Diabetes mellitus

Multicentre analysis of 178,99683,219 type 2 diabetes patients revealed better metabolic control despite higher rates of hypertension, stroke, dementia and repeated inpatient care in patients with comorbid Parkinson's disease.

Parkinsonism and related disorders 2013; 19: 687-692 [IF: 3.795]

Awa WL, Boehm BO, Rosinger S, Achenbach P, Ziegler AG, Krause S, Meissner T, Wiegand S, Reinehr T, Kapellen T, Karges B, Eiermann T, Schober E, Holl RW, on behalf of the DPV Initiative and the German BMBF Competence Networks Diabetes mellitus and Obesity.

Clinical, genetic and immunological characterization of youth with type 2 diabetes phenotype from the German/Austrian DPV database

In press, Pediatric Diabetes [IF: 2.160]

# 2012

## Kapellen TM:

Ausreißer bei jugendlichen Diabetikern vermeiden - Wie häufig soll der BZ gemessen werden?

Daten spiegeln „Real Life“ wieder.

pädiatrie hautnah 2012; 24 (1): 21

CME 2. 2012, Seite 18. Springer

Zitiert von ÄrzteZeitung App, 9. 12. 2013

Menhorn VZ: Diabetes mellitus: Kinder und Jugendliche bedürfen einer engmaschigen Betreuung.  
Deutsches Ärzteblatt 109, B2065-2066, 2012

Bartus B, Holder M: Diabetes bei Kindern: Mit Freude groß werden - sicher in Alltag, Schule und Freizeit. Trias-Verlag

Holder M, D. Deiss, E. Lilienthal, B. Heidtmann, Für die Arbeitsgruppe Insulinpumpentherapie im Kindes- und Jugendalter (AGIP)

Insulinpumpentherapie und kontinuierliche Glukosemessung

aus: Monatsschrift Kinderheilkunde 6/2012

Icks A, Razum O, Rosenbauer J, Bächle C, Hungele A, Mönkemöller K, Müller-Godeffroy E, Heidtmann B, Kapellen T, Holl RW

Lower Frequency of insulin pump treatment in type 1 diabetic children and adolescents with Turkish background. Analysis of 16661 patients in Germany

Diabetes Technology and Therapeutics 14 (12), 1105 – 1109, 2012 [IF: 1.931]

Holl RW, Grabert M für die DPV-Initiative der pädiatrischen Diabetologie

Versorgung von Kindern und Jugendlichen mit Diabetes – Entwicklungen der letzten 15 Jahre

Deutscher Gesundheitsbericht Diabetes 2013, Herausgeber: diabetes.DE; Seite 131 – 140

Stahl A, Strassburger K, Lange K, Bächle C, Holl RW, Giani G, Rosenbauer J

Health-related quality of life among German youths with early onset and long duration type 1 diabetes

Diabetes Care 35, 1736 – 1742, 2012 [IF: 6.718]

Awa WL, Fach E, Krakow D, Welp R, Kunder J, Voll A, Zeyfang A, Wagner C, Schütt M, Boehm B, de Souza M and Holl RW, on behalf of the DPV Initiative and the German BMBF Competence Networks  
Diabetes mellitus and Obesity.

Type 2 diabetes from pediatric to geriatric age: Analysis of gender and obesity among 120,183 patients from the German / Austrian DPV database.

Eur J Endocrinol. 2012 Aug;167(2):245-254. [IF: 3.482]

Rosenbauer J, Dost A, Karges B, Hungele A, Stahl A, Bächle C, Gerstl EM, Kastendieck C, Hofer SE Holl RW

Pädiatrische Diabetestherapie: Haben sich die Ergebnisse in den letzten 15 Jahren verbessert?

Pädiatrische Praxis 2012, 79: 91 – 106

Icks A, Strassburger K, Bächle C, Rosenbauer J, Giani G, Beyer P, Holl RW

Frequency and cost of diabetic ketoacidosis in Germany – Study in 12001 Pediatric Patients

Exp Clin Endocrinol Diabetes, 2012, DOI 10.1055/s-0032-1312639 [IF: 1.826]

Wolf J, Kapellen T, Stachow R, vonSchütz W, Holl RW

Morgenhyperglykämie bei Kindern und Jugendlichen mit Typ-1-Diabetes bei unterschiedlichen Therapieformen: Eine Auswertung des DPV-Datenpools

Klinische Pädiatrie, im Druck [IF: 1.772]

Meissner T, Karges B, Rosenbauer J, Kapellen T, Holl RW

Diabetes bei Kindern und Jugendlichen: Nicht immer Typ-1-Diabetes

Medizinische Welt, 2012

Schütt M, Fach EM, Seufert J, Kerner W, Lang W, Zeyfang A, Welp R, Holl RW, for the DPV initiative and the German BMBF Competence Network Diabetes mellitus  
Multiple complications and frequent severe hypoglycemia in elderly and old patients with type 1 diabetes  
Diabet Med. 2012 Aug;29(8):e176-e179 [IF: 3.036]

Schmidt F, Kapellen TM, Wiegand S, Herbst A, Wolf J, Fröhlich-Reiterer E, Rabl W, Rohrer TR, Holl RW (joint senior authors) for the DPV-Wiss Study Group and the BMBF Competence Network Diabetes  
Diabetes mellitus in children and adolescents with genetic syndromes  
Experimental and Clinical Endocrinology and Diabetes, 120: 579-585, 2012 [IF: 1.826]

Bonfig W, Kapellen T, Dost A, Fritsch M, Rohrer T, Wolf J, Holl RW on behalf of the DPV-initiative and the BMBF Competence net for diabetes mellitus  
Growth in children and adolescents with type 1 diabetes  
J Pediatr. 2012 Jun;160(6):900-903.e2 [IF: 4.042]

Galler A, Haberland H, Näke A, Hofer S, Holder M, Raile K, Holl RW for the German Federal Ministry for Education and Research (BMBF) Competence Network of Diabetes Mellitus.  
Natural course of untreated microalbuminuria in children and adolescents with type 1 diabetes and the importance of diabetes duration and immigrant status: longitudinal analysis from the prospective nationwide German and Austrian diabetes survey DPV  
European Journal Endocrinology 2012, 166, 493-501 [IF: 3.482]

Bächle C, Holl RW, Straßburger K, Molz E, Chernyak N, Beyer P, Schimmel U, Rüttschle H, Seidel J, Lepler R, Holder M, Rosenbauer J, Icks A for the DPV Initiative and the German BMBF Competence Network Diabetes mellitus  
Costs of paediatric diabetes care in Germany: current situation and comparison to the year 2000  
Diabetic Medicine 2012 Oct;29(10):1327-1334. [IF: 3.036]

Bachran R, Beyer P, Klinkert C, Heidtmann B, Rosenbauer J, Holl RW, for the German / Austrian DPV Initiative, the German Pediatric CSII Working Group and the BMBF competence network diabetes  
Basal rates and circadian profiles in continuous subcutaneous insulin infusion (CSII) differ for pre-school children, pre-pubertal children, adolescents and young adults  
Pediatric Diabetes 2012, 13, 1-5 [IF: 2.424]

Ludwig-Seibold CU, Holder M, Rami B, Raile K, Heidtmann B, Holl RW for the DPV Science Initiative, the German Working Group for insulin pump treatment in pediatric patients and the German BMBF competence network diabetes  
Continuous glucose monitoring in children, adolescents and adults with type 1 diabetes mellitus: analysis from the prospective DPV diabetes documentation and quality management system from Germany and Austria  
Pediatric Diabetes 2012, 13: 12 – 14 . [IF: 2.171]

Karges B, Meissner T, Icks A, Kapellen T, Holl RW  
Management of diabetes mellitus in infants  
Nature Reviews Endocrinology [IF: 9.191]

Schober E, Otto KP, Dost A, Jorch N, Holl RW for the German / Austrian DPV Initiative and the BMBF competence network diabetes:  
Association of epilepsy and type 1 diabetes in children and adolescents. Is there an increased risk for DKA?  
J Pediatr. 2012 Apr;160(4):662-666.e1. [IF: 4.042]

Rosenbauer J, Dost A, Karges B, Hungele A, Stahl A, Bächle C, Gerstl EM, Kastendieck C, Hofer SE, Holl RW on behalf of the DPV Initiative and the German BMBF Competence Network Diabetes mellitus  
Improved metabolic control in children and adolescents with type 1 diabetes – trend analysis using prospective multi-center data from Germany and Austria  
Diabetes Care 2012, 35, 30-86 [IF: 6.718]

**Winkler C, Schober E, Ziegler AG, Holl RW (shared senior authorship)**  
**Markedly reduced rate of diabetic ketoacidosis at onset of type 1 diabetes in relatives screened for islet autoantibodies**  
**Pediatric Diabetes 2012 Jun;13(4):301-6. doi: 10.1111/j.1399-5448.2011.00829.x.doi: [IF: 2.171]**

**Fröhlich-Reiterer EE, Kaspers S, Hofer S, Kordonouri O, Bechtold-DallaPozza S, Holl RW on behalf of the DPV-Wiss Study Group and the German BMBF Competence Network for Diabetes mellitus**  
**Anthropometry, metabolic control and follow-up in children and adolescents with type 1 diabetes mellitus and biopsy proven celiac disease**  
**Im Druck, Journal of Pediatrics [IF: 4.092]**

**Holl RW, Grabert M**  
**Versorgung der Kinder und Jugendlichen mit Diabetes – Entwicklungen der letzten 16 Jahre.**  
**Deutscher Gesundheitsbericht Diabetes 2012, Herausgegeben von DiabetesDE, Kirchheim Verlag**  
**114 - 123**

## **2011**

**Fritsch M, Rosenbauer J, Schober E, Neu A, Placzek K, Holl RW for the German Competence Network Diabetes mellitus and the DPV initiative**  
**Predictors of diabetic ketoacidosis in children and adolescents with type 1 diabetes. Experience from a large multicenter data base**  
**Pediatric Diabetes 2011; 12: 307 - 312 [IF: 2.424]**

**Meissner T, Karges B, Rosenbauer J, Icks A, Kapellen T, Holl R**  
**Diabetes in Childhood: What is New?**  
**Treatment Strategies - Diabetes, 3 (2), 80 – 86, 2011(www. <http://treatment-strategies.co.uk>)**

**Larsson HE, Vehik K, Bell R, Dabelea D, Dolan L, Pihoker C, Knip M, Veijola R, Lindblad B, Samuelsson U, Holl RW, Haller MJ, on behalf of the TEDDY, SEARCH, Swediabkids, DPV, and Finnish Diabetes Registry Study Groups.**  
**Reduced Prevalence of Diabetes Ketoacidosis at Diagnosis of Type 1 Diabetes in Young Children Participating in Longitudinal Follow-Up**  
**Diabetes Care 34:2347–2352, 2011 [IF: 6.718]**

**Awa WL, Schober E, Wiegand S, Herwig J, Meissner T, Schmidt F, Molz E and Holl RW, on behalf of the DPV Initiative and the German BMBF Competence Networks Diabetes mellitus and Obesity.**  
**Reclassification of diabetes type in pediatric patients initially classified as type 2 diabetes mellitus: 15 years follow-up using routine data from the German /Austrian DPV database**  
**Diabetes Research and Clinical Practice 2011, Dec;94(3):463-7 [IF: 2.134]**

**Rohayem J, Ehlers C, Wiedemann B, Holl R, Oexle K, Kordonouri O, Salzano G, Burger W, Meissner T, Schober E, Huebner A, Lee-Kirsch MA;**  
**Diabetes mellitus and neurodegeneration in Wolfram syndrome: a multicenter study of phenotype and genotype**  
**Diabetes Care, 2011, 34, 1503 - 1510 [IF: 6.718]**

**Hammes HP, Kerner W, Hofer S, Kordonouri O, Raile K, Holl RW on behalf of the DPV-Wiss Study Group:**  
**Diabetic retinopathy in type 1 diabetes – a contemporary analysis of 8784 patients.**  
**Diabetologia 2011, 54, 1977 - 1984 [IF: 6.551]**

**Ziegler R, Heidtmann B, Hilgard D, Hofer S, Rosenbauer J, Holl RW for the DPV-Wiss-Initiative**



**Frequency of SMBG correlates with HbA1c and acute complications in children and adolescents with type 1 diabetes**  
**Pediatric Diabetes 2011 Feb;12(1):11-17 [IF: 2.424]**

**Karges B, Neu A, Hofer SE, Rosenbauer J, Kiess W, Rüttschle H, Dost A, Kentrup H, Holl RW für die DPV Initiative und das BMBF Kompetenznetz Diabetes mellitus**  
**Häufigkeit und Einflussfaktoren der Ketoazidose bei Diabetes Manifestation im Kindes- und Jugendalter / Frequency and influencing factors of ketoacidosis at diabetes onset in children and adolescents.**  
**klinische Pädiatrie 223, 70-73, 2011 [IF: 1.862]**

**Awa WL, Thon A, Raile K, Grulich-Henn J, Meissner T, Schober E, Holl RW on behalf of the DPV-Wiss Study Group**  
**Genetic and clinical characteristics of patients with HNF1alpha mutations from the German-Austrian DPV-database**  
**Europ. J. Endocrinol.164, 513 – 520, 2011 [IF: 3.539]**

**Ludwig A, Ziegenhorn K, Empting S, Meissner T, Marquard J, Holl R; Diabetes Patienten-Verlaufsdokumentationssystem (DPV) Group, Mohnike K.**  
**Glucose metabolism and neurological outcome in congenital hyperinsulinism.**  
**Semin Pediatr Surg. 2011 Feb;20(1):45-9.**

**Holl RW, Grabert M**  
**Medizinische Versorgung von Kindern und Jugendlichen mit Diabetes – Entwicklungen der letzten 15 Jahre**  
**Deutscher Gesundheitsbericht Diabetes 2011, Herausgeber: diabetes.DE; Seite 105 – 113**

## **2010**

**Kapellen T, Icks A, Rosenbauer J, Stahl A, Bächle C, Bartelt H, Hoffmeister U, Holl RW: „Zukunft pädiatrische Diabetologie“ – der pädiatrische Verbund im BMBF-Kompetenznetz Diabetes mellitus stellt sich vor. Diabetes, Stoffwechsel und Herz 2010; 19: 43-47**

**Dost A, Rosenbauer J, Rohrer T, Knerr I, Gerstl EM, Holl RW for the Initiative DPV Science and the Competence Network Diabetes: Metabolic control in children with diabetes mellitus type 1.**  
**European Endocrinology 6; 35-38, 2010**

**Kapellen TM, Klinkert C, Heidtmann B, Haberland H, Hofer SE, Jakisch B, Holl RW for the DPVScience-Initiative and the German working Group for Pediatric pump treatment and the Competence Network Diabetes.**  
**Insulin pump treatment in children and adolescents. Experiences of the German Working group for Pediatric pump treatment.**  
**Postgraduate Medicine 122 (3), 98 – 105, 2010**

**Warncke K, Fröhlich-Reiterer E, Thon A, Hofer S, Wiemann D, Holl RW: Polyendocrinopathy in children, adolescents and young adults with type 1 diabetes. A multicenter analysis of 28,671 patients from the German/ Austrian DPV-Wiss-database**  
**Diabetes Care 33, 2010 – 2012, 2010 [IF: 7.851]**

**Awa WL, Boehm BO, Kapellen T, Rami B, Rupprath P, Marg W, Becker M, Holl RW on behalf of the DPV-Wiss Study Group and the German Competence Network Diabetes mellitus HLA-DR genotypes influence age at disease onset in children and juveniles with type 1 diabetes mellitus**  
**European Journal of Endocrinology 163, 97-104, 2010 [IF: 3.539]**

**Grulich-Henn J, Wagner V, Thon A, Schober E, Marg W, Kapellen TM, Haberland H, Raile K, Raile K, Ellard S, Flanagan SE, Hattersley AT and Holl RW**

**Entities and frequency of Neonatal Diabetes: Data from the Diabetes documentation and quality management system (DPV)**  
Diabet Med. 2010 Jun;27(6):709-712 [IF: 3.172]

**Schütt M, Kern W, Zimmermann A, Busch P, Kerner W, Voll A, Wagner C, Kann HP, Dapp A, Holl RW; for the DPV initiative and the German BMBF Competence Network Diabetes mellitus**  
**Association of antidiabetic therapies to glycemic control and to body weight in type 2 diabetes: a German multicenter analysis on 9.294 patients**  
Exp Clin Endocrinol Diabetes. 2010 Aug;118(8):490-5 [IF: 1.445]

**Karges B, Kapellen T, Neu A, Hofer SE, Rohrer T, Rosenbauer J, Wolf J, Holl RW for the DPV initiative and the German BMBF Competence Network Diabetes mellitus**  
**Long-acting insulin analogs and the risk of diabetic ketoacidosis in children and adolescents with type 1 diabetes: A prospective study of 10,682 patients from 271 institutions**  
Diabetes Care 33: 1031-1033, 2010 [IF: 7.851]

**Bächle C, Haastert B, Holl RW, Beyer P, Grabert M, Giani G, Icks A, for the DPV initiative. Inpatient and outpatient health care utilization of children and adolescents with type 1 diabetes before and after introduction of DRGs.**  
Exp Clin Endocrinol Diabetes 2010; 118: 644 - 648 [IF: 1.356]

**Reinehr T, W. Kiess, T. Kapellen, S. Wiegand, RW Holl on behalf of the APV and DPV Wiss Study Group and German Competence Net Obesity:**  
**Children with diabetes mellitus type 2 in Europe: An underserved population"**  
Archives of Disease in Childhood 2010; 95(11): 954 [IF: 3.011]

**Schwab KO, Doerfer J, Marg W, Schober E, Holl RW, on behalf of the DPV Science Initiative and the Competence Network Diabetes mellitus**  
**Characterization of 33 488 children and adolescents with type 1 diabetes based on the gender-specific increase of cardiovascular risk factors**  
Pediatric Diabetes, 11, 357 – 363, 2010 [IF: 2.424]

**Schiel R, Stachow R, Fröhlich C, Koch S, Hermann T, Regling B, Holl RW**  
**Psychosoziale Charakteristika von Kindern und Jugendlichen mit Typ-1-Diabetes mellitus, die zur stationären Rehabilitation eingewiesen werden – Eine bundesweite „DPV-Wiss“-Analyse**  
Im Druck, Diabetologie und Stoffwechsel, 2010

**Holl RW, Grabert M, Hoffmeister U, Icks a, Kapellen T, Rosenbauer J, für das BMBF-Kompetenznetz Diabetes (Verbund „Zukunft pädiatrische Diabetologie“)**  
**Pädiatrische Diabetologie im Wandel: Auswertungen des DPV-Wiss-Registers**  
Medizinische Welt 2010, 61, 81-86

**Dost A, Rohrer T, Fussenegger J, Vogel C, Schenk B, Wabitsch M, Karges B, Vilser C, Holl RW for the Initiative DPV-Science and the German Competence Network Diabetes**  
**Bone maturation in 1788 children and adolescents with diabetes mellitus Type 1**  
J Pediatric Endocrinology and Diabetology 23(9): 891-898 [IF: 0.74]

**Rohrer TR, Hennes P, Thon A, Dost A, Grabert M, Rami B, Wiegand S, Holl RW on behalf of the DPV Initiative:**  
**Down's syndrome in diabetic patients younger than 20 years: an analysis of metabolic status, glycaemic control and autoimmunity in comparison with type 1 diabetes**  
Diabetologia 53(6):1070-1075, 2010 [IF: 6.418]

## **2009**

Best F

**Datenmanagement in der DSP**  
**DiabetesForum 10, 11-16, 2009**

**Holl RW, Hungele A, Staib M, Grabert M**  
**DPV: Dokumentation für alle Diabetestypen (Datenmanagement Schwerpunkt)**  
**DiabetesForum 10, 17-23, 2009**

**Schütt M, Holl RW, Krieg, A, Zwick N, Schwaab B**  
**Diabetologie in der kardiologischen Anschlussheilbehandlung.**  
**Diabetes, Stoffwechsel und Herz 18:**  
**85-89, 2009**

**Weitzel D, Dost A, Pfeffer U, Herbst A, Knerr I, Hecker W, Holl RW, for the DPV-Wiss study group**  
**Initial insulin therapy in children and adolescents with type 1 diabetes mellitus (T1DM): An analysis of**  
**8678 patients with newly diagnosed type 1 diabetes in Germany and Austria**  
**Pediatric Diabetes 2010;11:116-121 [IF: 2.424]**

**Neu A, Hofer S, Karges B, Oeverink R, Rosenbauer J, Holl RW**  
**Ketoacidosis at diabetes onset is still frequent in children and adolescents: a multicentre analysis of 14,664**  
**patients from 106 institutions**  
**Diabetes Care 2009;32 1647-1648 [IF: 7.851]**

**Dost A, Hofer S, Herbst A, Stachow R, Schober E, Müller UA, Holl RW for the Initiative DPV-Science**  
**Factors contributing to terminal digital preference in 91398 patients with diabetes mellitus in Germany**  
**and Austria: Possible impact on therapeutic decisions**  
**Diabetic Medicine 26, 947 – 953, 2009 [IF: 2.970]**

**Hofer E, Heidtmann B, Holl RW**  
**Discontinuation of insulin pump treatment in children, adolescents and young adults. A multicenter**  
**analysis based on the DPV database in Germany and Austria.**  
**Im Druck, Pediatric Diabetes [IF: 2.424]**

**Dieudonne G, Knerr I, Hofer S, Faller U, Schwab KO, Dunstheimer D, Grulich-Henn J, Beyer P, Marg**  
**W, Näke A, Holl RW**  
**Was hat sich in der Betreuung pädiatrischer Patienten mit Typ-1-Diabetes in den letzten 12 Jahren**  
**verändert?**  
**PÄD praktische Pädiatrie Jahrgang 15, Heft 3, 2009: 141 – 144**

**Schober E, Rami B, Grabert M, Thon A, Kapellen Th, Reinehr Th, Holl RW on behalf of the DPV-Wiss**  
**Initiative of the German Working Group for Pediatric Diabetology and the German Competence**  
**Network Diabetes mellitus**  
**Phenotypical aspects of maturity-onset diabetes of the young (MODY diabetes) in comparison to Type 2**  
**diabetes mellitus (T2DM) in children and adolescents. Experience from a large multicenter data base.**  
**Diabet Med. 2009 May;26(5):466-73 [IF: 2.970]**

**Gerstl EM**  
**Gut eingestellt in Deutschland**  
**Diabetes-Eltern-Journal, 1 / 2009, Seite 22 – 24,**

**Kapellen TM, Wolf J, Rosenbauer J, Stachow R, Ziegler R, Szczepanski R, Holl RW for the DPVScience-**  
**Initiative.**  
**Changes in the use of analogue insulins in 37206 children and adolescents with Type 1 diabetes in 275**  
**German and Austrian centers during the last twelve years**  
**Experimental and Clinical Endocrinology and Diabetology 117: 329 – 335, 2009 [IF: 1.356]**

**Schwab KO, Doerfer J, Naeke A, Rohrer T, Wiemann D, Marg W, Hofer SE, Holl RW on behalf of the**  
**German/Austrian pediatric DPV-Initiative**  
**Influence of food intake, age, gender, HbA1c- and BMI levels on plasma cholesterol in 29,979 children**  
**and adolescents with type 1 diabetes – Reference data from the German diabetes documentation and**

quality management system (DPV)  
Pediatric Diabetes 10: 184 – 192, 2009 [IF: 2.424]

Hofer SE, Rosenbauer J, Grulich-Henn J, Naeke A, Fröhlich-Reiterer E, Holl RW on behalf of the DPVWiss. Study Group.  
Smoking and metabolic control in children and adolescents with type 1 diabetes  
J Pediatr. 2009 Jan;154(1):20-23.e1 [IF: 4.017]

## 2008

Hofer S  
Insulinpumpentherapie bei Kindern und Jugendlichen – wer profitiert?  
Wiener Medizinische Wochenschrift skriptum 13/08, S. 9 – 10

Berghaeuser MA, Kapellen T, Heidtmann B, Haberland H, Klinkert C, Näge A, Holl RW for the DPV-Science-Initiative and the German working group for insulin pump treatment in paediatric patients  
Continuous Subcutaneous Insulin Infusion in toddlers starting at diagnosis of type 1 diabetes mellitus. A multicenter analysis of 104 patients from 63 centers in Germany and Austria.  
Pediatric Diabetes 9(6):590-5, 2008 [IF: 2.424]

Hofer S  
D.M. im Rahmen von genetischen Syndromen  
JATROS (universimed.com) Diabetes&Stoffwechsel 3, 16-17, 2008  
Fröhlich-Reiterer E, Hofer S, Kaspers S, Herbst A, Kordonouri O, Schwarz HP, Schober E, Grabert M,

Holl RW, on behalf of the DPV-Wiss Study Group  
Screening frequency for celiac disease and autoimmune thyroiditis in children and adolescents with type 1 diabetes mellitus - Data from a German/Austrian multicenter survey  
Pediatric Diabetes 9(6):546-53, 2008 [IF: 2.424]

Rami B: Typ-1-Diabetes bei Kindern und Jugendlichen: In den letzten Jahren hat sich im Management des Diabetes auch bei Kindern und Jugendlichen einiges geändert.  
Ärzte Krone 10/2008, Seite 20-21

Wiegand S, Raile K, Reinehr T, Hofer A, Näge A, Rabl W, Holl RW on behalf of the DPV-Wiss Study Group  
Daily Insulin Requirement of Children and Adolescents with Type 1 Diabetes-Effect of Age, Gender, BMI and Mode of Therapy  
Europ. J Endocrinol 158, 543 - 549, 2008 [IF: 3.239]

Dost A, Klinkert C, Kapellen T, Lemmer A, Naeke A, Grabert M, Kreuder J, Holl RW:  
Arterial hypertension determined by ambulatory blood pressure profiles: Contribution to microalbuminuria risk in a multicenter investigation in 2105 children and adolescents with diabetes mellitus Type 1  
Diabetes Care 31 (4), 720 – 725, 2008 [IF: 7.912]

Knerr I, Dost A, Lepler R, Raile K, Schober E, Rascher W, Holl RW on behalf of the DPV Scientific Initiative Germany and Austria:  
Tracking and prediction of arterial blood pressure from childhood to young adulthood in 868 patients with type 1 diabetes  
Diabetes Care 31 (4), 726-727, 2008 [IF: 7.912]

Rohrer T, Stierkorb E, Grabert M, Holterhus PM, Kapellen T, Knerr I, Mix M, Holl RW on behalf of the DPV Initiative: Delayed menarche in young German women with type 1 diabetes mellitus: recent results from the DPV diabetes documentation and quality management system

**Eur J Pediatr. 2008 Jul;167(7):793-799 [IF: 1.137]**

**Gerstl EM, Engelsberger I, Rabl W, Rosenbauer J, Gröbe H, Krause U, Holl RW; Metabolic control as reflected by HbA1c in children, adolescents and young adults with type-1 diabetes mellitus: Combined longitudinal analysis including 27035 patients from 207 centers in Germany and Austria during the last decade.**

**Eur J Pediatr. 2008 Apr;167(4):447-53 [IF: 1.137]**

**Weyhreter H, Holl RW, Beerstecher AM, Borsch M für die Studiengruppe: Interventionen zur Unterstützung der Regelversorgung von Kindern und Jugendlichen mit Diabetes Typ I – Indikationen, Inanspruchnahme und Effekte - Ergebnisse einer multizentrischen Beobachtungsstudie.**

**Klinische Pädiatrie 220, 70 – 76, 2008 [IF: 0.103]**

**Klinkert C, Bachran R, Heidtmann B, Krause U, Holl RW for the DPV-Initiative Age-specific characteristics of the basal insulin-rate for pediatric patients on CSII**

**Exp Clin Endocrinol Diabetes. 116, 118-122, 2008 [IF: 1.445]**

**Jakisch BI, Wagner VM, Heidtmann B, Lepler R, Holterhus PM, Kapellen TM, Vogel C, Rosenbauer C, Holl RW on behalf of the German/Austrian DPV Initiative and the Working Group for Pediatric Pump Therapy**

**Continuous subcutaneous insulin infusion (CSII) vs. multiple daily injections (MDI) in pediatric type 1 diabetes: A multi-center matched-pair cohort analysis over 3 years**

**Diabetic Medicine 2008 Jan;25(1):80-5 [IF: 2.484]**

**Wagner V, Rosenbauer J, Grabert M, Holl RW on behalf of the German Initiative on Quality Control in Pediatric Diabetology**

**Severe hypoglycemia, metabolic control and diabetes management in young children with type 1 diabetes using insulin analogs - A follow up report of a large multicenter data base.**

**Eur J Pediatr 2008 Feb;167(2):241-242 [IF: 1.137]**

## **2007**

**Rohrer T, Stierkorb E, Heger S, Karges B, Krause U, Raile K, Schwab O, Holl RW on behalf of the DPV Initiative**

**Delayed pubertal onset and development in German children and adolescents with type 1 diabetes: cross-sectional**

**analysis of recent data from the DPV diabetes documentation and quality management system.**

**Eur J Endocrinol. 2007 Nov;157(5):647-53. [IF: 3.145]**

**Schwab KO, Doerfer J, Holl RW für die DPV-Wiss-Studiengruppe**

**Kardiovaskuläres Risiko bei Kindern und Jugendlichen mit Diabetes mellitus Typ 1: Diagnose und Therapie der Risikofaktoren müssen stärker im Fokus stehen.**

**Diabetes, Stoffwechsel und Herz 1(4), 271-277, 2007**

**Icks A, Holl RW, Giani G**

**Economics in pediatric type 1 diabetes - results from recently published studies.**

**Exp Clin Endocrinol Diabetes. 2007 Jul;115(7):448 – 454 [IF: 1.445]**

**Raile K, Galler A, Hofer S, Herbst A, Dunstheimer D, Busch P, Holl RW on behalf of the DPV-Wiss Study Group**

**Diabetic nephropathy in 27,643 children, adolescents and adults with type 1 diabetes: effect of diabetes duration, HbA1c, hypertension, dyslipidemia, diabetes onset and gender. Analysis from the prospective German diabetes documentation and quality management system (DPV).**

**Diabetes Care 30 (10): 2523 – 2528, 2007 [IF: 7.912]**

**Herbst A, Kordonouri O, Schwab K, Schmidt F, Holl RW for the DPV study group:**

**Impact of physical activity on cardiovascular risk factors in children with type 1 diabetes: a multicenter study of 18,392 patients**

**Diabetes Care 30 (2):203 - 209, 2007 [IF: 7.912]**

**Knerr I, Hofer SE, Holterhus PM, Näke A, Rosenbauer J, Weitzel D, Wolf J, Holl RW**  
Prevailing therapeutic regimes and predictive factors for prandial insulin substitution in 26,687 children and adolescents with type 1 diabetes in Germany and Austria  
Diabet Med. 2007 Dec;24(12):1478-1481 [IF: 2.484]

**Reinehr T, Schober E, Roth CL, Wiegand S, Holl RW on behalf of the DPV-Wiss Study Group:** Type 2 Diabetes in children and adolescents in a 2-year follow-up: Insufficient adherence to diabetes centers.  
Horm Res. 2008;69:107-113 [IF: 1.385]

**Holterhus PM, Odendahl R, Oesingmann S, Lepler R, Wagner V, Hiort O, Holl RW; German/Austrian DPV Initiative; German Pediatric CSII Working Group.**  
Classification of distinct baseline insulin infusion patterns in children and adolescents with type 1 diabetes on continuous subcutaneous insulin infusion therapy.  
Diabetes Care. 2007 Mar;30(3):568-73 [IF: 7.912]

**Holder M, Ludwig-Seibold C, Lilienthal E, Ziegler R, Heidtmann B, Holl RW für die DPV-Wiss-Initiative**  
Trends in der Insulinpumpentherapie bei Kindern, Jugendlichen und jungen Erwachsenen mit Typ-1-Diabetes von 1995-2006: Daten der DPV-Initiative  
Diabetologie und Stoffwechsel, 2, 169-174, 2007

**Hilgard D, Johannsen C, Herbst A, Oeverink R, Mix M, Holl RW für die DPV-Studiengruppe:**  
Entwicklung von Hospitalisierung und durchschnittlicher stationärer Verweildauer bei Kindern und Jugendlichen mit Diabetes mellitus Typ 1 in der Zeit von 1995 bis 2005  
Diabetologie und Stoffwechsel, 2, 153-160, 2007

**Heidtmann B, Hilgard D, Kapellen T, Schumacher A, Lepler R, Schober E, Holl RW**  
Die Insulinpumpentherapie bei kleinen Kindern bis zum 6. Lebensjahr: Vergleich der Stoffwechselfparameter vor und 6 bzw. 12 Monate nach CSII-Beginn. Auswertung der DPV-Wiss-Daten für die Insulinpumpen-AG und DPV-Wiss-Initiative  
Diabetologie und Stoffwechsel 2, 33 – 37, 2007

**Kapellen TM, Heidtmann B, Bachmann J, Ziegler R, Grabert M, Holl RW for the DPV-Science-Initiative and the German working group for insulin pump treatment in pediatric patients.**  
Indications for insulin pump therapy in different age groups - an analysis of 1567 children and adolescents  
Diabet Med. 2007 Aug;24(8): 836 - 842 [IF: 2.484]

**Icks A, Rosenbauer J, Strassburger K, Grabert M, Giani G, Holl RW, for the DPV Wiss Initiative**  
Persistent social disparities in the risk of hospital admission of pediatric diabetic patients in Germany – prospective data from 1277 diabetic children and adolescents.  
Diabetic Medicine, 24, 440-442, 2007 [IF: 2.484]

**Dost A, Herbst A, Kintzel K, Haberland H, Roth C, Gortner L, Holl RW**  
Shorter remission period in younger versus older children with diabetes mellitus type 1  
Experimental and Clinical Endocrinology and Diabetes, 115, 33-37, 2007 [IF: 1.356]

## **2006**

**Busch P, Hammes HP, Kerner W, Kern W, Dapp A, Grabert M, Holl RW**  
Rauchen als Risikofaktor für mikroangiopathische Veränderungen bei erwachsenen Patienten mit Typ 1 Diabetes: eine multizentrische Feldstudie.  
Diabetologie und Stoffwechsel 1, 305 – 310, 2006

**Schwab KO, Doerfler J, Holl RW for the DPV study group**

**Childhood Diabetes in Germany and Austria: Earlier identification and timely treatment of risk factors may prevent future cardiovascular events.**

**J Diabetic Microvascular Complications Today, 1, 16-19, March/April 2006**

**Schütt M, Kern W, Krause U, Busch P, Dapp A, Grziwotz R, Mayer I, Rosenbauer J, Wagner C, Zimmermann A, Kerner W, Holl RW; for the DPV initiative:**

**Is the frequency of self blood glucose measurements related to longterm metabolic control?**

**Multicenter analysis including 24.500 patients from 191 centers in Germany and Austria.**

**Experimental and Clinical Endocrinology & Diabetes 114, 384 – 388 [IF: 1.356]**

**Holl RW, Stachow R, Otto KP, Thon A, Hecker W, Dapp A, Krause U, Grabert M, Klinghammer A, Schober E für die DPV-Wiss-Initiative**

**Trends in der Insulintherapie bei Kindern, Jugendlichen und jungen Erwachsenen mit Typ-1-Diabetes von 1995 bis 2005: Daten der DPV-Initiative**

**Diabetologie und Stoffwechsel 1, 252-260, 2006**

**Herbst A, Bachran R, Kapellen T, Holl RW.**

**Effects of regular physical activity on control of glycemia in pediatric patients with type 1 diabetes mellitus.**

**Arch Pediatr Adolesc Med 160(5), 573 – 577, 2006**

**Danne T, Tamborlane WV**

**Insulin pumps in pediatrics: We have the technology. We have the evidence. Why are still so few kids using it?**

**Pediatric Diabetes 7 (S4), 2-3, 2006**

**(Sonderheft finanziert durch Fa Medtronic)**

**Volz-Zang C**

**Arteriosklerose bei Kindern – keine Seltenheit: Kinder und Jugendliche mit Typ-1-Diabetes besonders gefährdet. Pädiatrix 4, 8-12, 2006**

**Danne T**

**Insulintherapie im Kindesalter. MedReport 15, 21, 2006**

**Reinehr T, Schober E, Wiegand S, Thon A, Holl RW for the DPV study group**

**B-cell autoantibodies in children with type 2 diabetes mellitus: subgroup or misclassification?**

**Arch Dis Child. 91(6):473-7, 2006**

**Schwab OK, Doerfler J, Hecker W, Grulich-Henn J, Wiemann D, Kordonouri O, Beyer P, Holl RW for the DPV study group:**

**Spectrum and prevalence of atherogenic risk factors in 27358 children, adolescents and young adults with type 1 diabetes: Cross-sectional data from the German diabetes documentation and quality management system DPV.**

**Diabetes Care 29(2):218-25, 2006**

## **2005**

**Knerr I, Wolf J, Reinehr T, Stachow R, Grabert M, Schober E, Rascher W, Holl RW for the DPV initiative**

**The Accelerator Hypothesis: Relationship between weight, height, body mass index and age at diagnosis in a large cohort of 9248 German and Austrian children with type 1 diabetes mellitus.**

**Diabetologia, 48, 2501 – 2504, 2005**

**Herbst A, Roth CL, Dost AG, Fimmers R, Holl RW for the DPV initiative**

**Rate of hypoglycaemia and insulin dosage in children during the initial therapy of type 1 diabetes mellitus**

**Eur J Pediatr. 2005 Oct;164(10):633-6388.**

**Schober E, Holl RW, Grabert M, Thon A, Rami B, Kapellen T, Seewi O, Reinehr T on behalf of the DPV-Wiss initiative of the German Working Group for Pediatric Diabetology**  
**Diabetes mellitus type 2 in childhood and adolescence in Germany: An estimate based on a big qualitycontrol database**  
**Europ J Pediatrics, 164, 705-707, 2005**

**Reinehr T, Holl RW, Roth CL, Wiesel T, Stachow R, Wabitsch M, Andler W on behalf of the DPV-Wiss Study Group**  
**Insulin resistance in children and adolescents with type 1 diabetes mellitus: relation to obesity**  
**Pediatric Diabetes 6 (1), 5 – 12, 2005**

**Wagner VM, Grabert M, Holl RW on behalf of the German Initiative on Quality Control in Pediatric Diabetology.**  
**Severe hypoglycemia, metabolic control and diabetes management in children with type 1 diabetes in the decade after the Diabetes Control and Complications Trial – A large scale multicenter study.**  
**Europ. J. Pediatrics 164, 73-79, 2005**

**Heidtmann B, Lepler R, Klinkert C, Deiss D, Grabert M, Holl RW für die AG Insulinpumpentherapie im Kindes- und Jugendalter und die DPV-Wiss-Initiative**  
**Insulinpumpentherapie bei Kindern und Jugendlichen mit Diabetes mellitus Typ 1 in Deutschland: Auswertung der DPV-Wiss-Daten**  
**Monatsschrift für Kinderheilkunde, 153: 947 – 953, 2005**

## **2000 - 2004**

**Kaspers S, Kordonouri O, Schober E, Grabert M, Hauffa BP, Holl RW**  
**Anthropometry, metabolic control and thyroid autoimmunity in type 1 diabetes with celiac disease – A multicenter survey**  
**J Pediatrics 145, 790-795, 2004**

**Icks A, Rosenbauer J, Haastert B, Rathmann W, Grabert M, Grandjour A, Giani G, Holl RW**  
**Direct costs of pediatric diabetes care in Germany and their predictors.**  
**Experimental and Clinical Endocrinology and Diabetes, 112: 302 – 309, 2004**

**Stachow R, Wolf J, Kromeier-Hauschild K, Dost A, Wabitsch M, Grabert M, Holl RW**  
**Übergewicht und Adipositas bei Kindern und Jugendlichen mit Diabetes mellitus Typ 1: Prävalenz und Einflußfaktoren**  
**Monatsschrift für Kinderheilkunde 151: 194 – 201, 2003**

**Kintzel K, Holl RW, Haberland H, Grabert M, Dost A für die DPV-Wiss-Initiative der pädiatrischen Diabetologen**  
**Die diabetische Ketoazidose (DKA) bei Erkrankungsbeginn im Kindes- und Jugendalter in der Bundesrepublik - Eine retrospektive Auswertung zu Inzidenz und klinischen Parametern.**  
**Diabetes und Stoffwechsel 12, 8 – 12, 2003**

**Danne T**  
**Did children with diabetes from former East Germany profit from reunification? Pediatric Diabetes 3, 67 – 69, 2002**

**Kordonouri O, Klinghammer A, Lang EB, Grüters-Kieslich A, Grabert M, Holl RW on behalf of the DPV-initiative**  
**Thyroid autoimmunity in children and adolescents with type 1 diabetes mellitus: a multi-center survey.**  
**Diabetes Care 25, 1346 – 1350, 2002**



**Grabert M, Schweiggert F, Holl RW**

**A framework for diabetes documentation and quality management in Germany: 10 years of experience with DPV.**

**Computer Methods and Programs in Biomedicine, 69, 115 - 121, 2002**

**Holl RW, Grabert M, Beyer P, Hecker W, Heidtmann B, Kirsch W, Klinghammer A, Krause U, Kordonouri O, Lang E, Lange K, Nietzschmann U, und Ziegler R für die pädiatrische Initiative DPVWiss**

**Welche Insulinsubstitution führen Kinder und Jugendliche mit Typ-1-Diabetes in Deutschland heute durch? Analyse der DPV-Wiss-Daten 1995-2001**

**Diabetes und Stoffwechsel 11; 209 – 216, 2002**

**Holl RW, Grabert M**

**The Quality Circle: How to improve the outcome of paediatric diabetes care.**

**Hormone Research 57 (S1): 105 – 109, 2002**

**Icks A, Rosenbauer J, Holl RW, Grabert M, Rathmann W, Giani G on behalf of the German working group for pediatric diabetology.**

**Hospitalization among diabetic children and adolescents and the general population in Germany.**

**Diabetes Care 24: 435 – 440, 2001**

**Icks A, Rosenbauer J, Holl RW, Grabert M, Giani G on behalf of the German Working Group on Quality Control in Childhood Diabetes**

**Increased hospitalisation with longer distance from treatment center in pediatric diabetes patients in Germany**

**Diabetologia, 44, 1068 – 1069, 2001**

**Grabert M, Holl RW, Krause U, Melzer I, Schweiggert F**

**Predicting the level of metabolic control using collaborative filtering**

**Medical Data Analysis (Ed: J. Crespo, V. Maojo, F. Martins), Lecture Notes in Computer Science, Vol 2199, 108 – 112, 2001**

**Stachow R, Holl RW**

**Prävalenz und Einflußfaktoren auf Übergewicht und Adipositas: Kinder und Jugendliche mit Typ-1-Diabetes mellitus mit gesunden Kindern im Vergleich.**

**Symposium Medical 11, 19-20, 2001**

**Grabert M, Schweiggert F, Holl RW**

**Qualitätsmanagement in der Diabetologie**

**in: O. Scheibe, A. Ekkernkamp, „Qualitätsmanagement in der Medizin: Handbuch für Klinik und Praxis“. ecomed-Verlag, 2001**

**Holl RW, Grabert M**

**DPV – An Electronic Patient Record**

**International Diabetes Monitor, Mai 2000**

## **Bis 1999**

**Hecker W, Holl RW for the German Pediatric Diabetology Group**

**Quality of paediatric IDDM care in Germany: A multicenter analysis**

**Journal of Pediatric Endocrinology and Metabolism 12, 31 - 38, 1999**

**Kordonouri O, Grabert M, Holl RW**

**Kinder mit Diabetes mellitus in Deutschland: Analyse der „DPV“-Daten**

**Symposium Medical, 5, 24, 1999**

**Hecker W, Bartus B, Heinze E, Holl RW.**

**Stoffwechseleinstellung bei Kindern und Jugendlichen mit Diabetes mellitus Typ-1 deutscher und ausländischer Herkunft.**

**Diabetes und Stoffwechsel 7, 177 - 180, 1998**

**Holl RW**

**Computerprograms and datasheets: Initiative on quality control of the German working group on pediatric diabetology.**

**Proceedings of the 4<sup>th</sup> International Workshop, Diabetic angiopathy in children, Berlin, September 1997: Hormone Research 50 (S1) 68 - 73, 1998**

**Holl RW, Grabert M, Heinze E, Teller WM.**

**Qualitätssicherung bei chronisch Kranken in der Pädiatrie: Wie können wir die Betreuung von Kindern und Jugendlichen mit Diabetes verbessern?**

**Hautnah Pädiatrie, 9, 125 - 132, 1997**

**Grabert M, Holl RW, Högel J, Schweiggert F, Teller W**

**EDV-gestützte Qualitätssicherung in der pädiatrischen Diabetologie.**

**in: Muche R, Büchele G, Harder D, Gaus W (Herausgeber): Medizinische Informatik, Biometrie und Epidemiologie 82, 259 – 263, Medizin Verlag München, 1997**

**Holl RW, Grabert M, Hecker W, Klinghammer A, Renner C, Schweiggert F, Teller W, Heinze E**

**Qualitätssicherung bei der Betreuung von Kindern und Jugendlichen mit Diabetes: Ein externer Vergleich in 23 pädiatrischen Diabeteszentren. Diabetes und Stoffwechsel 6: 83 - 90, 1997**

**Holl RW, Heinze E, Teller WM.**

**EDV-Einsatz in Diabeteszentren**

**Diabetes-Journal Schulungsprofi 3, 23 - 30, 1995**

**Holl RW, P. Hürter für die Arbeitsgemeinschaft Pädiatrische Diabetologie**

**Statement zur Qualitätssicherung in der pädiatrischen Diabetologie.**

**Diabetes und Stoffwechsel 4, 481 - 484, 1995 / Moschr Kinderheilk 143 (11), 1146 - 1149, 1995**

**Holl RW, Grabert M, Schweiggert F, Heinze E.**

**Ein Computerprogramm zur prospektiven Datenerfassung bei jugendlichen Patienten mit Typ I Diabetes mellitus. Arbeitserleichterung, Qualitätskontrolle und Verbesserung der Kommunikation zwischen Diabeteszentrum, Hausarzt und Patient.**

**Diabetes und Stoffwechsel 3, 232 - 238, 1993**