

CURRICULUM VITAE

NAME	First Family	Tadej Battelino
DOB, Place		
ADDRESS Office		UMC-University Children's Hospital, Bohoričeva 20, SI-1000 Ljubljana, Slovenia phone: +386 1 522 3584 fax: +386 1 232 0190 e-mail: tadej.battelino@mf.uni-lj.si
Marital Status		
Military Service		

EDUCATION

High School	Classical Grammar School, Ljubljana, 1979-1983
Medical Faculty - MD Electives:	University of Ljubljana, Medical faculty, 1984-1990 In Medicine: The Adelaide Hospital, Dublin, Ireland, summer 1988 In Surgery: Horst-Schmid Kliniken, Wiesbaden, Germany, summer 1989
Internship	University Medical Center Ljubljana, 1990-1991
Residency in Pediatrics National Board Exam in Pediatrics	University Medical Center Ljubljana, UMC-University Children's Hospital, October 1995
M. Sc.	University of Ljubljana, Medical faculty, 1993
ECFMG	Vienna, Austria, January 1992
FLEX	Chicago, USA, December 1993
Clinical Fellowship in Pediatric Endocrinology	Loyola University of Chicago Medical Center, USA Pediatric Endocrinology, June 1993 - Sep. 1994
Postgraduate Courses	Postgraduate course in Molecular biology in pediatric endocrinology, Seattle, USA, June 1994 Postgraduate course in clinical research methods, Heinz Veteran Administration Hospital, Maywood, USA, Oct. 1993 - Mar. 1994 ESPE Winter School, Seregelyes, Hungary, Dec. 1995 ESPE Summer School, Stockholm, Sweden, July 1997
Ph. D.	Thesis: "Glucose metabolism dyshomeostasis and changes in glucose transporters mRNA abundance in a model of neonatal endotoxic shock." University of Ljubljana, April 1996
Postdoctoral Fellowship	INSERM U-457, Hôpital Robert Debré, Paris, France June 1996 – November 1997

HOSPITAL APPOINTMENTS

Department Head, Consultant	Department of Pediatric and Adolescent Endocrinology, Diabetes and Metabolism, University Children's Hospital Ljubljana, 1997-present
Attending physician, Senior Registrar	Department of Pediatric and Adolescent Endocrinology, Diabetes and Metabolism, University Children's Hospital Ljubljana, 1995-1997

ACADEMIC APPOINTMENTS

Head, Chair of Paediatrics Vice Dean for Research Professor of Paediatrics Associate Prof. of Paediatrics Assist. Professor of Paediatrics	University of Ljubljana, Medical Faculty, 2013-present University of Ljubljana, Medical Faculty, 2014-2017 University of Ljubljana, Medical Faculty, 2007-tenure University of Ljubljana, Medical Faculty, 2002-2007 University of Ljubljana, Medical Faculty, 1997-2002
Teaching Assistant	University of Ljubljana, Medical Faculty, Chair of Pediatrics, 1993 - 1997

VISITING PROFESSOR

- Vienna University, Medical Faculty, Department of Pediatrics, April 1999
- Tel Aviv University, Sackler School of Medicine, Israel, March 2001

INVITED LECTURER

National Pediatric Associations in the EU
National Endocrinology Associations in the EU
National Diabetes Associations in the EU and worldwide
European Society for Pediatric Endocrinology (ESPE)
International Society for Pediatric and Adolescent Diabetes (ISPAD)
European Society of Endocrinology (ESE)
European Society for the Study of Diabetes (EASD) symposia

POSTGRADUATE STUDIES MENTOR

Doctoral thesis supervisor (Ph.D.): 15 graduate students completed Ph.D.

Residence in pediatrics supervisor: 9 as supervising mentor

PUBLIC RESEARCH GRANTS

Slovenian National Research Agency (ARRS)

- J3-7880 research project of the Slovenian Ministry of Education, Science and Sport: Genotyping of congenital adrenal hyperplasia. 1995-2001
- J3-1199 research project of the Slovenian Ministry of Education, Science and Sport: Diabetes mellitus Tip 1. 1998-2001. (PI: Tadej Battelino)

- J3-3096 research project of the Slovenian Ministry of Education, Science and Sport: Molecular genetic bases of chronic disorders in children and adolescents. 2001-2004. (PI: Tadej Battelino)
- J3-9663 research project of the Slovenian Ministry of Education, Science and Sport: Genetic and morphologic basis of chronic disorders in children and adolescents. 2007-2009. (PI: Tadej Battelino)
- J3-2412 grant of the Slovenian National Research Agency: Genetic polymorphisms in metabolic pathways in autism. 05/2009-04/2012. (PI: Tadej Battelino)
- J3-4116 grant of the Slovenian National Research Agency: Genetic and clinical characteristics of hypercholesterolemia in children and adolescents. 2009-2013. (PI: Tadej Battelino)
- P3-0343 grant of the Slovenian National Research Agency: Etiology, early detection and treatment of diseases in childhood and adolescence. 1/2009-12/2027. (PI: Tadej Battelino)
- J3-6798 grant of the Slovenian National Research Agency: Biogenetic and epigenetic markers of obesity and metabolic syndrome in children and adolescents. 07/2014-06/2017. (PI: Tadej Battelino)
- V3-1505 grant of the Slovenian National Research Agency and Ministry of Health: Analysis and development of rare disease field in Slovenia. 10/2015-9/2017. (PI: Tadej Battelino)
- J3-9282 grant of the Slovenian National Research Agency: Search for early epigenetic biomarkers of obesity-associated clinical complications in the pediatric population. 7/2018—6/2021
- L3—9290 grant of the Slovenian National Research Agency: Sugars in human nutrition: availability in foods, dietary intakes and health effects 7/2018—36/2021
- J7—9411 grant of the Slovenian National Research Agency: The impact of acute hyperglycaemia on the activation of cognitive areas in the brain, on oxidative stress related gene expression and on epigenetic markers 7/2018—6/2020 (PI: Tadej Battelino)
- J3—8211 grant of the Slovenian National Research Agency: Development of anti-inflammatory regulatory T cells (Treg) for therapy of autoimmune diabetes using designed transcriptional factors and CRISPR/Cas9 system 5/2017—4/2020
- L7—8274 grant of the Slovenian National Research Agency: Immune and genetic markers and their impact on early detection and targeted treatment of systemic lupus erythematosus and related conditions. 5/2017—4/2020
- J7—1820 grant of the Slovenian National Research Agency: Association of glycemc variability and DNA methylation patterns with early signs of retinal and kidney damage in individuals with type 1 diabetes. 7/2019—6/2022
- V3—1911 grant of the Slovenian National Research Agency: Slovenian genome project. 11/2019—10/2022
- J3—2536 grant of the Slovenian National Research Agency: Identification of genetic causes of dyslipidemias in children and adolescents and their early detection with universal screening program. 9/2020—8/2023
- J3—4521 grant of the Slovenian National Research Agency: Endogenous viral elements in type 1 diabetes pathogenesis. 10/2022—9/2025 (PI: Tadej Battelino)
- J3—4528 grant of the Slovenian National Research Agency: The use of autonomous artificial intelligence for the detection of early signs of retinal damage and association with long-term fluctuations in glucose levels in children and youth with type 1 diabetes. 10/2022—9/2025

EU Grants

- CEEPUS network SI-013 1999-2001 (network coordinator: Tadej Battelino)
- EUBIROD, EU project 2007115: European Best Information through Regional Outcomes in Diabetes, 2008 -2011. (Local PI)
- InForm, EU project A/100875: InForm – Campaign against obesity in children and adolescents, 10/2008-9/2011. (Local PI)
- Development of EU wide Certified Diabetes Educator Course, EU project number: UK/13/LLP-LdV/TOI-617 (Local PI)
- ESPE Research Unit Grant 2013 – 2014 (Local PI)
- ESPE Research Unit Grant 2013 – 2015 (Local PI)
- The EU INNODIA (Translational approaches to disease modifying therapy of type 1 diabetes: an innovative approach towards understanding and arresting type 1 diabetes) IMI Grant 2015-2022 (Local PI)
- Project name: ARTEMIDA (Advanced Regional Translation of Excellence into Medical Innovations for Delayed Aging). Project number: 664535. 2015-2016 (Local PI)
- INNODIA HARVEST (Translational approaches to disease modifying therapy of type 1 diabetes HARVESTing the fruits of INNODIA) IMI2-RIA, Grant number: 945268, 01.05.2020-30.04.2023 (Local PI)

The National Institutes of Health (NIH) - USA

- National Institutes of Health (NIH) grant: NIDDK UC4DK108611 “Home Use of MD-Logic Automated Insulin Delivery System: Safety and Efficacy”, 01.01.2016-13.03.202 (Collaborating center PI)

PUBLIC AWARDS

The International Society for Pediatric and Adolescent Diabetes (ISPAD) “Achievement Award” 2020

The University Medical Center Ljubljana “Excellence in Research Award” 2017-2020

The University of Ljubljana “Gold Medal for Research” 2017

The Slovene National Award for Research “Zoisova nagrada” 2014

The Slovene Pediatric Association Research Award 2013

HONORARY MEMBERSHIPS

Italian Society for Pediatric Endocrinology and Diabetology (SIEDP)

The Hellenic Society of Pediatric and Adolescent Endocrinology (EEPEE)

MEMBERSHIP IN ACADEMIES

Slovene Medical Academy – Regular member, 2017

European Academy of Sciences and Arts – Regular member, 2018

Slovenian Academy of Sciences and Arts – Associate member, 6/2021

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

ADA, American Diabetes Association

ESPE, European Society for Pediatric Endocrinology, since 1997

EASD, European Association for the Study of Diabetes, since 1997,

EASD Council member 2008-2010

MEWGPE, Middle European Work Group on Pediatric Endocrinology, since 1994

ISPAD, International Society for Pediatric and Adolescent Diabetes, since 1993,

ISPAD 35th Annual Congress president, 2009

ATTD, Advanced Technologies & treatments for diabetes, **Congress co-chairman** 2008-2022

Slovenian Endocrine Society, since 1993

Slovenian Geneticist Society, since 1993

Slovenian Pediatric Society, since 1991

Slovenian Medical Society, since 1990

REVIEWER

The New England Journal of Medicine, The Lancet, Diabetes Care, Diabetologia, Metabolism, Journal of Pediatrics, Pediatric Diabetes, Diabetes Technology & Therapeutic, Hormone Research, Clinical Endocrinology, Journal of Pediatric Endocrinology & Metabolism, Molecular Genetics and Metabolism, Acta dermatovenerologica, Clinical Chemistry and Laboratory Medicine, Metabolism, Diabetic Medicine, EFSD, FEBS Letters, The European Commission – research grants.

EDITORIAL BOARD MEMBER

European Journal of Endocrinology, Editor 2009-2015.

Pediatric Diabetes – Editorial board member 2011- present.

Journal of Pediatric Endocrinology and Metabolism – Editorial board member 2011-present

CITATIONS

Total citations: (Scopus) >17,800

h-indeks (Google Scholar): 61

SELECTED BIBLIOGRAPHY IN INTERNATIONAL SCI JOURNALS

1. Berlic M, Jug U, Battelino T, Levart A, Dimitrovska I, Albrecht A, Korošec M. Antioxidant-rich foods and nutritional value in daily kindergarten menu: A randomized controlled evaluation executed in Slovenia. Food Chem. 2023 Mar 15;404(Pt A):134566. doi: 10.1016/j.foodchem.2022.134566. Epub 2022 Oct 12.

- PMID: 36444013.
2. Carroll J, Heverly J, Phillip M, Battelino T, Garg S. International Consensus of Continuous Glucose Monitor Use in Pharmacological Clinical Trials in Diabetes. *Diabetes Technol Ther.* 2023 Feb 17. doi: 10.1089/dia.2023.0054. Epub ahead of print. PMID: 36730704.
 3. Štangar A, Kovač J, Šket R, Tesovnik T, Zajec A, Čugalj Kern B, Jenko Bizjan B, Battelino T, Dovč K. Contribution of Retrotransposons to the Pathogenesis of Type 1 Diabetes and Challenges in Analysis Methods. *Int J Mol Sci.* 2023 Feb 4;24(4):3104. doi: 10.3390/ijms24043104. PMID: 36834511; PMCID: PMC9966460.
 4. Janezic S, Mahnic A, Kuhar U, Kovač J, Jenko Bizjan B, Koritnik T, Tesovnik T, Šket R, Krapež U, Slavec B, Malovrh T, Battelino T, Rupnik M, Zohar Cretnik T; NLZOH COVID-19 team; CISLD NGS team; Members of the NLZOH COVID-19 team Members of the CISLD NGS team, UMC Ljubljana. SARS-CoV-2 molecular epidemiology in Slovenia, January to September 2021. *Euro Surveill.* 2023 Feb;28(8):2200451. doi: 10.2807/1560-7917.ES.2023.28.8.2200451. PMID: 36820641; PMCID: PMC9951254.
 5. Phillip M, Battelino T. Technologies in Diabetes-the Fourteenth ATTD Yearbook. *Diabetes Technol Ther.* 2023 Feb;25(S1):S1. doi: 10.1089/dia.2023.2500 PMID: 36802192.
 6. Dovc K, Bode BW, Battelino T. Continuous and Intermittent Glucose Monitoring in 2022. *Diabetes Technol Ther.* 2023 Feb;25(S1):S15-S29. doi: 10.1089/dia.2023.2502. PMID: 36802188.
 7. 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. PMID: 36263928.
 8. Ryder REJ, Laubner K, Benes M, Haluzik M, Munro L, Frydenberg H, Teare JP, Ruban A, Fishman S, Santo E, Stengel R, De Jonge C, Greve JW, Cohen RV, Aboud CM, Holtmann GJ, Rich G, McMaster JJ, Battelino T, Kotnik P, Byrne JP, Mason JC, Bessell J, Bascomb J, Kow L, Collins J, Chisholm J, Pferschy PN, Sourij H, Cull ML, Wyres MC, Drummond R, McGowan B, Amiel SA, Yadagiri M, Sen Gupta P, Aberle J, Seufert J. Endoscopic Duodenal-jejunal Bypass Liner Treatment for Type 2 Diabetes and Obesity: Glycemic and Cardiovascular Disease Risk Factor Improvements in 1,022 Patients Treated Worldwide. *Diabetes Care.* 2023 Jan 30;dc221952. doi: 10.2337/dc22-1952. Epub ahead of print. PMID: 36716004.
 9. Perko D, Groselj U, Cuk V, Iztok Remec Z, Zerjav Tansek M, Drole Torkar A, Krhin B, Bicek A, Oblak A, Battelino T, Repic Lampret B. Comparison of Tandem Mass Spectrometry and the Fluorometric Method-Parallel Phenylalanine Measurement on a Large Fresh Sample Series and Implications for Newborn Screening for Phenylketonuria. *Int J Mol Sci.* 2023 Jan 27;24(3):2487. doi: 10.3390/ijms24032487. PMID: 36768810; PMCID: PMC9916910.
 10. 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 Jan 24. doi: 10.1111/dom.14987. Epub ahead of print. PMID: 36692230.
11. 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, Dutta S, Gabbay R, Garg S, Heverly J, Hirsch IB, Kader T, Kenney J, Kovatchev B, Laffel L, Maahs D, Mathieu C, Mauricio D, Nimri R, Nishimura R, Scharf M, Del Prato S, Renard E, Rosenstock J, Saboo B, Ueki K, Umpierrez GE, Weinzimer SA, Phillip M. 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. PMID: 36493795.
 12. Knific T, Lazarevič M, Žibert J, Obolnar N, Aleksovška N, Šuput Omladič J, Battelino T, Avbelj Stefanija M. Final adult height in children with central precocious puberty - a retrospective study. *Front Endocrinol (Lausanne).* 2022 Dec 2;13:1008474. doi: 10.3389/fendo.2022.1008474. PMID: 36531464; PMCID: PMC9757689.
 13. Šmigoc Schweiger D, Davidović Povše M, Trebušak Podkrajšek K, Battelino T, Avbelj Stefanija M. GNRHR-related central hypogonadism with spontaneous recovery - case report. *Ital J Pediatr.* 2022 Nov 12;48(1):184. doi: 10.1186/s13052-022-01377-5. PMID: 36371229; PMCID: PMC9652797.
 14. Kavčič A, Homan M, Živanović M, Debeljak M, Butenko T, Drole Torkar A, Žerjav Tanšek M, Bertok S, Battelino T, Groselj U. Compound Heterozygote Mutation in the SMPD1 Gene Leading to Nieman-Pick Disease Type A. *Am J Case Rep.* 2022 Nov 5;23:e937220. doi: 10.12659/AJCR.937220. PMID: 36333862; PMCID: PMC9644563.
 15. Dovc K, Battelino T, Beck RW, Sibayan J, Bailey RJ, Calhoun P, Turcotte C, Weinzimer S, Smigoc Schweiger D, Nimri R, Bergenstal RM. Impact of Temporary Glycemic Target Use in the Hybrid and Advanced Hybrid Closed-Loop Systems. *Diabetes Technol Ther.* 2022 Nov;24(11):848-852. doi: 10.1089/dia.2022.0153. Epub 2022 Aug 9. PMID: 35848991; PMCID: PMC9618368.
 16. Hropot T, Battelino T, Dovc K. Sodium-glucose co-transporter-2 inhibitors in Type 1 Diabetes: A Scoping Review. *Horm Res Paediatr.* 2022 Oct 24. doi: 10.1159/000527653. Epub ahead of print. PMID: 36279850.
 17. 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 Oct;24(10):2103-2111. doi: 10.1016/j.gim.2022.06.010. Epub 2022 Aug 1. PMID: 35913489.
 18. Jensterle M, Battelino T, Janež A. SARS-CoV-2 Omicron symptoms and adverse effects of GLP-1 RA therapy. *Acta Diabetol.* 2022 Oct;59(10):1383-1384. doi: 10.1007/s00592-022-01908-w. Epub 2022 Jun 3. PMID: 35662365; PMCID: PMC9165537.
 19. 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, Kowalski A, Laffel L, Lawton J, Lal RA, Leelarathna L, Maahs DM, Murphy HR, Nørgaard K, O'Neal D, Oser S, Oser T, Renard E, Riddell MC, Rodbard D, Russell SJ, Schatz DA, Shah VN, Sherr JL, Simonson GD, Wadwa RP, Ward C, Weinzimer SA, Wilmot EG, Battelino T. Consensus Recommendations for the Use of Automated Insulin Delivery (AID) Technologies in Clinical Practice. *Endocr Rev.* 2022 Sep 6;44(2):254–80. doi: 10.1210/endrev/bnac022. Epub ahead of print. PMID: 36066457; PMCID: PMC9985411.
20. Groselj U, Sikonja J, Mlinaric M, Kotnik P, Battelino T, Knowles JW. Analysis of Insulin Resistance Among Children and Adolescents in Slovenia With Hypercholesterolemia After Treatment With Statins. *JAMA Netw Open.* 2022 Sep 1;5(9):e2231097. doi: 10.1001/jamanetworkopen.2022.31097. PMID: 36094507; PMCID: PMC9468884.
 21. Čretnik TŽ, Retelj M, Janežič S, Mahnič A, Tesovnik T, Šket R, Bizjan BJ, Jeverica S, Ravnik M, Rak M, Borinc M, Rupnik M, Battelino T, Pokorn M, Kovač J. Accuracy of Allplex SARS-CoV-2 assay amplification curve analysis for the detection of SARS-CoV-2 variant Alpha. *Future Microbiol.* 2022 Sep;17:1125-1131. doi: 10.2217/fmb-2021-0288. Epub 2022 Jul 26. PMID: 35880542; PMCID: PMC9332907.
 22. Gianini A, Suklan J, Skela-Savič B, Klemencic S, Battelino T, Dovc K, Bratina N. Patient reported outcome measures in children and adolescents with type 1 diabetes using advanced hybrid closed loop insulin delivery. *Front Endocrinol (Lausanne).* 2022 Aug 19;13:967725. doi: 10.3389/fendo.2022.967725. PMID: 36060958; PMCID: PMC9437950.
 23. Sustar U, Groselj U, Khan SA, Shafi S, Khan I, Kovac J, Bizjan BJ, Battelino T, Sadiq F. A homozygous variant in the *GPIHBP1* gene in a child with severe hypertriglyceridemia and a systematic literature review. *Front Genet.* 2022 Aug 16;13:983283. doi: 10.3389/fgene.2022.983283. PMID: 36051701; PMCID: PMC9424485.
 24. 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. PMID: 35363054; PMCID: PMC9353997.
 25. Barnard KD, Majidi S, Clements MA, Battelino T, Renard E, Close KL, Novak L, Kar P, Wu Y. RESCUE Collaborative Community: A New Initiative to Reduce Rates of Intended Self-Injury and Suicide Among People with Diabetes. *Diabetes Technol Ther.* 2022 Aug;24(8):583-587. doi: 10.1089/dia.2021.0474. Epub 2022 Mar 24. PMID: 35238618.
 26. Sustar U, Groselj U, Trebusak Podkrajsek K, Mlinaric M, Kovac J, Thaler M,

- Drole Torkar A, Skarlovnik A, Battelino T, Hovnik T. Early Discovery of Children With Lysosomal Acid Lipase Deficiency With the Universal Familial Hypercholesterolemia Screening Program. *Front Genet.* 2022 Jul 12;13:936121. doi: 10.3389/fgene.2022.936121. PMID: 35903350; PMCID: PMC9314654.
27. Arrieta A, Battelino T, Scaramuzza AE, Da Silva J, Castañeda J, Cordero TL, Shin J, Cohen O. Comparison of MiniMed 780G system performance in users aged younger and older than 15 years: Evidence from 12 870 real-world users. *Diabetes Obes Metab.* 2022 Jul;24(7):1370-1379. doi: 10.1111/dom.14714. Epub 2022 May 12. PMID: 35403792; PMCID: PMC9545031.
 28. Stavber L, Gaia MJ, Hovnik T, Jenko Bizjan B, Debeljak M, Kovač J, Omladič JŠ, Battelino T, Kotnik P, Dovč K. Heterozygous *NPR2* Variants in Idiopathic Short Stature. *Genes (Basel).* 2022 Jun 15;13(6):1065. doi: 10.3390/genes13061065. PMID: 35741827; PMCID: PMC9222219.
 29. Battelino T, Bergenstal RM, Rodríguez A, Fernández Landó L, Bray R, Tong Z, Brown K. Efficacy of once-weekly tirzepatide versus once-daily insulin degludec on glycaemic control measured by continuous glucose monitoring in adults with type 2 diabetes (SURPASS-3 CGM): a substudy of the randomised, open-label, parallel-group, phase 3 SURPASS-3 trial. *Lancet Diabetes Endocrinol.* 2022 Jun;10(6):407-417. doi: 10.1016/S2213-8587(22)00077-8. Epub 2022 Apr 22. Erratum in: *Lancet Diabetes Endocrinol.* 2022 Aug;10(8):e8. PMID: 35468321.
 30. 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. PMID: 35585600; PMCID: PMC9116021.
 31. Battelino T, Brosius F, Ceriello A, Cosentino F, Green J, Kellerer M, Koob S, Kosiborod M, Lalic N, Marx N, Nedungadi TP, Rydén L, Rodbard HW, Ji L, Sheu WH, Standl E, Parkin CG, Schnell O. Guideline Development for Medical Device Technology: Issues for Consideration. *J Diabetes Sci Technol.* 2022 May 7:19322968221093355. doi: 10.1177/19322968221093355. Epub ahead of print. PMID:35531901.
 32. Sikonja J, Groselj U, Scarpa M, la Marca G, Cheillan D, Kölker S, Zetterström RH, Kožich V, Le Cam Y, Gumus G, Bottarelli V, van der Burg M, Dekkers E, Battelino T, Prevot J, Schielen PCJI, Bonham JR. Towards Achieving Equity and Innovation in Newborn Screening across Europe. *Int J Neonatal Screen.* 2022 May 6;8(2):31. doi: 10.3390/ijns8020031. PMID: 35645285; PMCID: PMC9149820.
 33. Prigge R, McKnight JA, Wild SH, Haynes A, Jones TW, Davis EA, Rami-Merhar B, Fritsch M, Prchla C, Lavens A, Doggen K, Chao S, Aronson R, Brown R, Ibfelt EH, Svensson J, Young R, Warner JT, Robinson H, Laatikainen T, Rautiainen P, Delemer B, Souchon PF, Diallo AM, Holl RW, Schmid SM, Raile K, Tigas S, Bargiota A, Zografou I, Luk AOY, Chan JCN, Dinneen SF, Buckley CM, Kgosidialwa O, Cherubini V, Gesuita R, Strele I, Pildava S, Veeze H, Aanstoot HJ, Mul D, Jefferies C, Cooper JG, Løvaas KF, Battelino T, Dovc K, Bratina N, Eeg-Olofsson K, Svensson AM, Gudbjornsdottir S, Globa E, Zelinska N. International comparison of glycaemic control in people with type 1 diabetes: an update and

- extension. *Diabet Med.* 2022 May;39(5):e14766. doi: 10.1111/dme.14766. Epub 2021 Dec 26. PMID: 34890078.
34. Šket R, Kotnik P, Bizjan BJ, Kocen V, Mlinarič M, Tesovnik T, Debeljak M, Battelino T, Kovač J. Heterozygous Genetic Variants in Autosomal Recessive Genes of the Leptin-Melanocortin Signalling Pathway Are Associated With the Development of Childhood Obesity. *Front Endocrinol (Lausanne)*. 2022 Apr 29;13:832911. doi: 10.3389/fendo.2022.832911. PMID: 35574020; PMCID: PMC9105721.
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