

ISE 2017 - 2019

Publications

2017

Chernyak N, Jülich F, Kasperidus J, Stephan A, Begun A, Kaltheuner M, Icks A. 2017. Time cost of Diabetes: Development of a questionnaire to assess time spent on diabetes self-care. *J Diabetes Complications*. 31(1):260-266.

Dintsios C-M, **Icks A, Gerber-Grote A, Chernyak N.** 2017. Effizienzbewertung im Rahmen des GKV-Versorgungsstärkungsgesetzes: Was kann die Gesundheitsökonomie hierzu beitragen? *Sozialer Fortschritt*. 66:651-673.

Herder C, Fürstos JF, Nowotny B, Begun A, Strassburger K, Müssig K, Szendroedi J, Icks A, Roden M, GDS Group. 2017. Associations between inflammation-related biomarkers and depressive symptoms in individuals with recently diagnosed type 1 and type 2 diabetes. *Brain Behav Immun*. 61:137-145.

Icks A, Claessen H, Kvitkina T, Narres M, Weingärtner M, Schwab S, Kolominsky-Rabas PL. 2017. Incidence and relative risk of stroke in the diabetic and the non-diabetic population between 1998 and 2014: A community-based stroke register. *PLOS ONE*. 12:e0188306.

Icks A, Dittrich A, Brüne M, Kuss O, Hoyer A, Haastert B, Begun A, Andrich S, Hoffmann J, Kaltheuner M, Chernyak N. 2017. Agreement found between self-reported and health insurance data on physician visits comparing different recall lengths. *J Clin Epidemiol*. 82:167-182.

Jacobs E, Hoyer A, Brinks R, Icks A, Kuss O, Rathmann W. 2017. Healthcare costs of Type 2 diabetes in Germany. *Diabet Med*. 34:855-861.

Kuske S, Schiereck T, Grobosch S, Paduch A, Droste S, Halbach S, Icks A. 2017. Diabetes-related information-seeking behaviour: a systematic review. *Syst Rev*. 6:212.

Narres M, Kvitkina T, Claessen H, Droste S, Schuster B, Morbach S, Rügenapf G, Van Acker K, Icks A. 2017. Incidence of lower extremity amputations in the diabetic compared with the non-diabetic population: A systematic review. *PLOS ONE*. 12:e0182081.

Ogurtsova E, Heise TL, Linnenkamp U, Dintsios C-M, Lhachimi SK, Icks A. 2017. External validation of type 2 diabetes computer simulation models: definitions, approaches, implications and room for improvement-a protocol for a systematic review. *Syst Rev*. 6:267.

Paduch A, **Kuske S, Schiereck T, Droste S, Loerbroks A, Sørensen M, Maggini M, Icks A,** Joint Action on Chronic Diseases and Promoting Healthy Ageing across the Life Cycle (JA-CHRODIS). 2017. Psychosocial barriers to healthcare use among individuals with diabetes mellitus: A systematic review. *Prim Care Diabetes*. 11:495-514.

2018

Ayerle GM, Schäfers R, Mattern E, Striebich S, **Haastert B, Vomhof M, Icks A, Ronniger Y, Seliger G.** 2018. Effects of the birthing room environment on vaginal births and client-centred outcomes for women at term planning a vaginal birth: BE-UP, a multicentre randomised controlled trial. *Trials*. 19.

Bächle C, Claessen H, Maier W, Tamayo T, Schunk M, Rückert-Eheberg I-M, Holle R, Meisinger C, Moebus S, Jöckel K-H, Schipf S, Völzke H, Hartwig S, Kluttig A, Kroll L, Linnenkamp U, Icks A. 2018. Regional differences in antihyperglycemic medication are not

explained by individual socioeconomic status, regional deprivation, and regional health care services. Observational results from the German DIAB-CORE Consortium. **PLOS ONE**. 13:e0191559.

Biernatzki L, Kuske S, Genz J, Ritschel M, Stephan A, Bächle C, Droste S, Grobosch S, Ernstmann N, Chernyak N, Icks A. 2018. Information needs in people with diabetes mellitus: a systematic review. **Syst Rev**. 7:27.

Bohn B, Schwandt A, Ihle P, **Icks A, Rosenbauer J, Karges B, Holl RW.** 2018. Hospital admission in children and adolescents with or without type 1 diabetes from Germany: An analysis of statutory health insurance data on 12 million subjects. **Pediatr Diabetes**. 19:721-726.

Claessen H, Avalosse H, Guillaume J, Narres M, Kvitkina T, Arend W, Morbach S, Lauwers P, Nobels F, Boly J, Van Hul C, Doggen K, Dumont I, Felix P, Van Acker K, Icks A. 2018. Decreasing rates of major lower-extremity amputation in people with diabetes but not in those without: a nationwide study in Belgium. **Diabetologia**. 61:1966-1977.

Claessen H, Kvitkina T, Narres M, Trautner C, Zöllner I, Bertram B, Icks A. 2018. Markedly Decreasing Incidence of Blindness in People With and Without Diabetes in Southern Germany. **Diabetes Care**. 41:478-484.

Claessen H, Narres M, Haastert B, Arend W, Hoffmann F, Morbach S, Rümenapf G, Kvitkina T, Friedel H, Günster C, Schubert I, Ullrich W, Westerhoff B, Wilk A, Icks A. 2018. Lower-extremity amputations in people with and without diabetes in Germany, 2008–2012: an analysis of more than 30 million inhabitants. **Clin Epidemiol**. 10:474-488.

Dintsios C-M, **Chernyak N, Grehl B, Icks A.** 2018. Quantified patient preferences for lifestyle intervention programs for diabetes prevention—a protocol for a systematic review. **Syst Rev**. 7:214.

Gnass I, Ritschel M, Andrich S, Kuske S, Moschinski K, Herrmann-Frank A, Metzendorf M-I, Flohé S, Sturm J, Windolf J, Icks A. 2018. Assessment of patient-reported outcomes after polytrauma: protocol for a systematic review. **BMJ Open**. 8:e017571.

Grobosch S, Kuske S, Linnenkamp U, Ernstmann N, Stephan A, Genz J, Begun A, Haastert B, Szendrödi J, Müssig K, Burkart V, Roden M, Icks A, GDS Group. 2018. What information needs do people with recently diagnosed diabetes mellitus have and what are the associated factors? A cross-sectional study in Germany. **BMJ Open**. 8:e017895.

Hoffmann J, Haastert B, Brüne M, Kaltheuner M, Begun A, Chernyak N, Icks A. 2018. How do patients with diabetes report their comorbidity? Comparison with administrative data Diabetes-related comorbidity in self-reported and administrative data: Comparison with administrative data. **Clin Epidemiol**. 10:499-509.

Loerbroks A, Herr RM, **Icks A, Bosch JA.** 2018. The association of self-reported diabetes with impaired social functioning in low-, middle- and high-income countries: findings from the World Health Survey. **Diabet Med**. 35:332-338.

Loerbroks A, Quynh Nguyen X, Vu-Eickmann P, Krichbaum M, Kulzer B, **Icks A, Angerer P.** 2018. Psychosocial working conditions and diabetes self-management at work: a qualitative study. **Diabetes Res Clin Pract**. 140:129-138.

Lucht SA, Hennig F, Matthiessen C, Ohlwein S, **Icks A, Moebus S, Jöckel K-H, Jakobs H, Hoffmann B.** 2018. Air Pollution and Glucose Metabolism: An Analysis in Non-Diabetic Participants of the Heinz Nixdorf Recall Study. **Environ Health Perspect**. 126:4.

Schmitt A, Reimer A, Kulzer B, **Icks A**, Paust R, Roelver K-M, Kaltheuner M, Ehrmann D, Krichbaum M, Haak T, Hermanns N. 2018. Measurement of psychological adjustment to diabetes with the diabetes acceptance scale. **J Diabetes Complications**. 32(4):384-392.

Wollny A, Pentzek M, Herber OR, Abholz H-H, In der Schmitt J, **Icks A**, Wilm S, Gummersbach E. 2018. General practitioners' attitudes towards patients with poorly controlled type 2 diabetes: a qualitative study. **BMC family practice**. 19:49.

2019

Andrich S, Ritschel M, Meyer G, Hoffmann F, Stephan A, Baltés M, Blessin J, Jobski K, Fassmer AM, **Haastert B, Gontscharuk V**, Arend W, Theunissen L, Colley D, Hinze R, Thelen S, Fuhrmann P, Sorg CGG, Windolf J, Rupprecht CJ, **Icks A**. 2019. Healthcare provision, functional ability and quality of life after proximal femoral fracture - 'ProFem': Study protocol of a population-based, prospective study based on individually linked survey and statutory health insurance data. **BMJ Open**. 9:e028144.

Auzanneau M, **Rosenbauer J, Icks A**, Karges B, Neu A, Ziegler R, Marg W, Kapellen T, Holterhus P-M, Holl RW. 2019. Hospitalization in Pediatric Diabetes: A Nationwide Analysis of all Admission Causes for Germany in 2015. **Exp Clin Endocrinol Diabetes**. ePub.

Bücker B, Wilm S, Arnolds S, **Icks A, Lachmann N, Verket M, Spörkel O**. 2019. Welche Präferenzen haben Menschen mit Diabetes mellitus in Bezug auf die Diabetesforschung? – Eine qualitative Studie. **Diabetologie und Stoffwechsel**. 14:56-63.

Gaebel W, Zäske H, Hesse K, Klingberg S, Ohmann C, Grebe J, Kolbe H, **Icks A**, Schneider F, Backes V, Wolff-Menzler C, Guse B, Gallinat J, Bock T, Jockers-Scherübl M-C, Krüger T, Jessen F, Bechdorf A, Kircher T, Konrad C, Falkai P, Schaub A, Rudolph M, Köllner V, Schmid-Ott G, Linden M, Lieberei B, Stuhlinger M, Sommerfeld S, Schumacher A, Krengel S, Gereke S, Mönter N, Navarro-Urena A, Frosch G, Kuhlbusch F-J, Cleveland H, Riesbeck M. 2019. Promoting stigma coping and empowerment in patients with schizophrenia and depression: results of a cluster-RCT. **Eur Arch Psychiatry Clin Neurosci**. in press.

Herber OR, Wilm S, Fiege A, Ernstmann N, **Icks A**. 2019. Die DFG Nachwuchsakademie 2017 – Wissenschaftliche Nachwuchsförderung in der Versorgungsforschung. **Gesundheitswesen**. in press.

Icks A, Haastert B, Arend W, Konein J, Thorand B, Holle R, Laxy M, Schunk M, Neumann A, Wasem J, **Chernyak N**. 2019. Time spent on self-management by people with diabetes: results from the population-based KORA survey in Germany. **Diabet Med**. 36:970-981.

Icks A, Haastert B, Arend W, Konein J, Thorand B, Holle R, Laxy M, Schunk M, Neumann A, Wasem J, **Chernyak N**, Dintsios C-M. 2019. Patient time costs due to self-management in diabetes may be as high as direct medical costs: Results from the population-based KORA survey FF4 in Germany. **Diabet Med**. in press.

Linnenkamp U, Gontscharuk V, Brüne M, Chernyak N, Kvitkina T, Arend W, Fiege A, Schmitz-Losem I, Kruse J, Evers SMAA, Hiligsmann M, Hoffmann B, **Andrich S, Icks A**. 2019. Using statutory health insurance data to evaluate nonresponse in a cross-sectional study on depression among patients with diabetes in Germany. **Int J Epidemiol**. in press.

March S, **Andrich S**, Drepper J, Horenkamp-Sonntag D, **Icks A**, Ihle P, Kieschke J, Kollhorst B, Maier B, Meyer I, Müller G, Ohlmeier C, Peschke D, Richter A, Rosenbusch M-L, Scholten N, Schulz M, Stallmann C, Swart E, Wobbe-Ribinski S, Wolter A, Zeidler J, Hoffmann F. 2019. Gute Praxis Datenlinkage (GPD). **Gesundheitswesen**. 81:636-650.

Mühlenbruch K, Zhuo X, Bardenheier BH, Shao H, Laxy M, **Icks A**, Zhang P, Gregg EW, Schulze MB. 2019. Selecting the optimal risk threshold of diabetes risk scores to identify high-risk individuals for diabetes prevention: a cost-effectiveness analysis. **Acta Diabetol.** in press.

Narres M, Claessen H, Kvitkina T, Koch M, Rump LC, Weinreich T, **Icks A**. 2019. Incidence and relative risk of renal replacement therapy in people with and without diabetes between 2002 and 2016 in a German region. **Diabetologia.** in press.

Narres M, Kvitkina T, Claessen H, Morbach S, Rümenapf G, **Icks A**. 2019. Studien zu Inzidenzen von Amputationen bei Personen mit Diabetes. **Der Diabetologe.** 15:217-222.

Nguyen N, Thalhammer R, Beutner K, Saal S, Servaty R, Klingshirn H, **Icks A**, Freyberg K, **Vomhof M**, Mansmann U, Le L, Müller M, Meyer G. 2019. Effectiveness of a complex intervention to improve participation and activities in nursing home residents with joint contractures (JointConEval): study protocol of a multicentre cluster-randomised controlled trial [DRKS-ID:DRKS00015185]. **Trials.** 20:305.

Prinz N, Konrad K, Brack C, Hahn E, Herbst A, **Icks A**, Grulich-Henn J, Jorch N, Kastendieck C, Mönkemöller K, Razum O, Steigleder-Schweiger C, Witsch M, Holl RW. 2019. Diabetes care in pediatric refugees from Africa or Middle East – experiences from Germany and Austria based on real-world data from the DPV registry. **Eur J Endocrinol.** 181:31-38.

Richter C, Berg A, Langner H, Meyer G, Köpke S, Balzer K, Wolschon E-M, Silies K, Sönnichsen A, Löscher S, **Haastert B, Icks A**, Wolf U, Fleischer S. 2019. Effect of person-centred care on antipsychotic drug use in nursing homes (EPCentCare): a cluster-randomised controlled trial. **Age Ageing.** 48:419-425.

Saeedi P, Petersohn I, Salpea P, Malanda B, Karuranga S, Unwin N, Colagiuri S, Guariguata L, Motala A, **Ogurtsova E**, Shaw JE, Bright D, Williams R. 2019. Global and regional diabetes prevalence estimates for 2019 and projections for 2030 and 2045: results from the International Diabetes Federation Diabetes Atlas, 9th edition. **Diabetes Res Clin Pract.** in press.

Schmidt C, Heidemann C, Rommel A, **Brinks R, Claessen H**, Dreß J, Hagen B, **Hoyer A**, Laux G, Pollmanns J, Präger M, Böhm J, Drösler S, **Icks A**, Kümmel S, Kurz C, **Kvitkina T**, Laxy M, Maier W, **Narres M**, Szecsenyi J, **Toennies T**, Weyermann M, Paprott R, Reitzle L, Baumert J, Patelakis E, Ziese T. 2019. Sekundärdaten in der Diabetes-Surveillance – Kooperationsprojekte und Referenzdefinition zur dokumentierten Diabetesprävalenz. **Journal of Health Monitoring.** 2019:54-68.

Tönnies J, Hartmann M, Wensing M, Szecsenyi J, **Icks A**, Friederich H-C, Haun MW. 2019. Mental health specialist video consultations for patients with depression or anxiety disorders in primary care: protocol for a randomised controlled feasibility trial. **BMJ Open.** 9:e030003.

Wolff G, Lin Y, Quade J, Bader S, Kosejian L, Brockmeyer M, Karathanos A, Parco C, Krieger T, **Heinen Y**, Perings S, Albert A, **Icks A**, Kelm M, Schulze V. 2019. Validation of National Cardiovascular Data Registry risk models for mortality, bleeding and acute kidney injury in interventional cardiology at a German Heart Center. **Clin Res Cardiol.** in press.