

### Ausgewählte GePaRD-Publikationen

- Princk C, Kollhorst B, Haug U. Use of leflunomide among girls and women of childbearing age and occurrence of leflunomide-exposed pregnancies in Germany. *Reprod Toxicol* 2024; 125: 108573.
- Reinold J, Kollhorst B, Wentzell N, Platzbecker K, et al. Use of isotretinoin among girls and women of childbearing age and occurrence of isotretinoin-exposed pregnancies in Germany: A population-based study. *PLoS Med* 2024; 21: e1004339.
- Ruigómez A, Schink T, Voss A, Herings RMC, et al. Safety profile of rivaroxaban in first-time users treated for venous thromboembolism in four European countries. *PLoS One* 2024; 19: e0298596.
- Scholle O, Rasmussen L, Reilev M, Viebrock J, et al. Comparative analysis of outpatient antibiotic prescribing in early life: A population-based study across birth cohorts in Denmark and Germany. *Infect Dis Ther* 2024; 13: 299-312.
- Wentzell N, Schink T, Kollhorst B. Verordnung von antiretroviralen Arzneimitteln bei Frauen im gebärfähigen Alter und in der Schwangerschaft. *Bulletin zur Arzneimittelsicherheit* 2024; 1: 10-15.
- Amann U, Nadine W, Kollhorst B, Haug U. Prescribing of endothelin receptor antagonists and riociguat in women of childbearing age in a large German claims database study. *Reprod Toxicol* 2023; 119: 108415.
- Garcia Rodriguez LA, Ruigomez A, Schink T, Voss A, et al. Safety and effectiveness of rivaroxaban for prevention of stroke in patients with nonvalvular atrial fibrillation: Analysis of routine clinical data from four countries. *Expert Opin Drug Saf* 2023; 22: 493-500.
- Haug U, Kollhorst B, Schink T, Thöne K, et al. Investigating drug safety in pregnancy based on the German Pharmacoepidemiological Research Database (GePaRD): A proof-of-concept analysis on the association between valproate and spina bifida. *Pharmacoepidemiol Drug Saf* 2023; 32: 148-157.
- Heinig M, Schäfer W, Langner I, Zeeb H, et al. German mammography screening program: Adherence, characteristics of (non-)participants and utilization of non-screening mammography-a longitudinal analysis. *BMC Public Health* 2023; 23: 1678.
- Platzbecker K, Müller-Fielitz H, Foraita R, Koepp MJ, et al. In atrial fibrillation epilepsy risk differs between oral anticoagulants: Active comparator, nested case-control study. *Europace* 2023; 25.
- Reinold J, Kollhorst B, Temme HL, Wentzell N, et al. Use of acitretin among girls and women of childbearing age and occurrence of acitretin-exposed pregnancies in Germany. *Clin Drug Investig* 2023; 43: 865-872.
- Reinold J, Viebrock J, Haug U. Verschreibung von parenteralen Eisen(III)-Präparaten in der ambulanten Arzneimittelversorgung in Deutschland. *Bulletin zur Arzneimittelsicherheit* 2023; 4: 4-9.
- Riedel O, Braitmaier M, Dankhoff M, Hornschuch M, et al. Quality of life in bariatric patients up to twelve years after surgery: Results from a nationwide retrospective cohort study. *Obes Res Clin Pract* 2023; 17: 353-360.
- Riedel O, Braitmaier M, Langner I. Dementia in health claims data: The influence of different case definitions on incidence and prevalence estimates. *Int J Methods Psychiatr Res* 2023; 32: e1947.
- Riedel O, Viebrock J, Haug U. Overall survival in 92,991 colorectal cancer patients in Germany: Differences according to type of comorbidity. *Acta Oncol* 2023; 62: 1931-1938.

- Schwarz S, Hornschuch M, Pox C, Haug U. Polyp detection rate and cumulative incidence of post-colonoscopy colorectal cancer in Germany. *Int J Cancer* 2023; 152: 1547-1555.
- Tan EH, Robinson DE, Jödicke AM, Mosseveld M, et al. Drug utilization analysis of osteoporosis medications in seven European electronic health databases. *Osteoporos Int* 2023; 34: 1771-1781.
- Voss A, Kollhorst B, Platzbecker K, Amann U, et al. Risk profiles of new users of oral anticoagulants between 2011 and 2019 in Germany. *Clin Epidemiol* 2023; 15: 827-837.
- Voss A, Smits E, Swart KMA, Balabanova Y, et al. Time trends in patient characteristics of new rivaroxaban users with atrial fibrillation in Germany and the Netherlands. *Drugs Real World Outcomes* 2023; 10: 215-224.
- Wentzell N, Kollhorst B, Reinold J, Haug U. Use of methotrexate in girls and women of childbearing age, occurrence of methotrexate-exposed pregnancies and their outcomes in Germany: A claims data analysis. *Clin Drug Investig* 2023; 43: 109-117.
- Asendorf M, Reinold J, Schink T, Kollhorst B, et al. Assessing the socioeconomic status in the German Pharmacoepidemiological Research Database (GePaRD): Description and exemplary application using the association with obesity. *GMS Medizinische Informatik, Biometrie und Epidemiologie* 2022; 18: Doc02.
- Braitmaier M, Kollhorst B, Heinig M, Langner I, et al. Effectiveness of mammography screening on breast cancer mortality: A study protocol for emulation of target trials using German health claims data. *Clin Epidemiol* 2022; 14: 1293-1303.
- Braitmaier M, Schwarz S, Kollhorst B, Senore C, et al. Screening colonoscopy similarly prevented distal and proximal colorectal cancer: A prospective study among 55–69-year-olds. *J Clin Epidemiol* 2022; 149: 118-126.
- Dengler R, Straub N, Froschauer S, Becker J, et al. Ambulante Spezialfachärztliche Versorgung (ASV): Eine multiperspektivische Studie zu Status quo, Herausforderungen und Perspektiven. *Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen* 2022; 174: 70-81.
- Heinig M, Heinze F, Schwarz S, Haug U. Initial and ten-year treatment patterns among 11,000 breast cancer patients undergoing breast surgery: An analysis of German claims data. *BMC Cancer* 2022; 22: 130.
- Hornschuch M, Schwarz S, Haug U. 10-year prevalence of diagnostic and screening colonoscopy use in Germany: A claims data analysis. *Eur J Cancer Prev* 2022; 31: 497-504.
- Kollhorst B, Reinders T, Grill S, Eberle A, et al. Record linkage of claims and cancer registries data: Evaluation of a deterministic linkage approach based on indirect personal identifiers. *Pharmacoepidemiol Drug Saf* 2022; 31: 1287-1293.
- Pigeot I, Bongaerts B, Eberle A, Katalinic A, et al. Linkage of claims data with data from epidemiological cancer registries: Possibilities and limitations in the German federal states. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz* 2022; 65: 615-623.
- Platzbecker K, Schäfer W, Haug U. Does the socioeconomic status differ between users of potentially NDMA-contaminated generic valsartan and users of brand-name valsartan in Germany? *GMS Medizinische Informatik, Biometrie und Epidemiologie* 2022; 18: Doc03.
- Platzbecker K, Voss A, Reinold J, Elbrecht A, et al. Validation of algorithms to identify acute myocardial infarction, stroke, and cardiovascular death in German health insurance data. *Clin Epidemiol* 2022; 14: 1351-1361.
- Platzbecker K, Wentzell N, Kollhorst B, Haug U. Fingolimod, teriflunomide and cladribine for the treatment of multiple sclerosis in women of childbearing age: Description of drug utilization and exposed pregnancies in Germany. *Mult Scler Relat Disord* 2022; 67: 104184.
- Reinold J, Braitmaier M, Riedel O, Haug U. Potential of health insurance claims data to predict fractures in older adults: A prospective cohort study. *Clin Epidemiol* 2022; 14: 1111-1122.
- Riedel O, Braitmaier M, Langner I. Stability of individual dementia diagnoses in routine care: Implications for epidemiological studies. *Pharmacoepidemiol Drug Saf* 2022; 31: 546-555.
- Rivero-Ferrer E, Olesen M, Plana E, Aguado J, et al. Characteristics of new users of acclidinium bromide, acclidinium/formoterol, and other COPD medications in the United Kingdom, Denmark, and Germany. *Clin Drug Investig* 2022; 42: 319-331.

- Schäfer W, Reinders T, Schink T. Second dose of measles-mumps-rubella-varicella vaccine (MMRV) and the risk of febrile convulsions. *Vaccine* 2022; 40: 2168-2172.
- Schink T, Princk C, Braitmaier M, Haug U. Use of combined oral contraceptives and risk of venous thromboembolism in young women: A nested case-control analysis using German claims data. *BJOG: An International Journal of Obstetrics & Gynaecology* 2022; 129: 2107-2116.
- Scholle O, Asendorf M, Buck C, Grill S, et al. Regional variations in outpatient antibiotic prescribing in Germany: A small area analysis based on claims data. *Antibiotics* 2022; 11: 836.
- Schwarz S, Hornschuch M, Pox C, Haug U. Colorectal cancer after screening colonoscopy: 10-year incidence by site and detection rate at first repeat colonoscopy. *Clin Transl Gastroenterol* 2022; 14: e00535.
- Smits E, Andreotti F, Houben E, Crijs H, et al. Adherence and persistence with once-daily vs twice-daily direct oral anticoagulants among patients with atrial fibrillation: Real-world analyses from the Netherlands, Italy and Germany. *Drugs Real World Outcomes* 2022; 9: 199-209.
- Thiyagarajan A, Platzbecker K, Ittermann T, Völzke H, et al. Estimating incidence and case fatality of thyroid storm in Germany between 2007 and 2017: A claims data analysis. *Thyroid* 2022; 32: 1307-1315.
- Börnhorst C, Reinders T, Rathmann W, Bongaerts B, et al. Avoiding time-related biases: A feasibility study on antidiabetic drugs and pancreatic cancer applying the parametric g-formula to a large German healthcare database. *Clin Epidemiol* 2021; 13: 1027-1038.
- Enders D, Schink T, Stürmer T. Medicaid and Medicare. In: Sturkenboom M, Schink T, eds. *Databases for Pharmacoepidemiological Research*. Cham: Springer International Publishing; 2021. pp 231-242.
- Fortuny J, von Gersdorff G, Lassalle R, Linder M, et al. Use of intravenous iron and risk of anaphylaxis: A multinational observational post-authorisation safety study in Europe. *Pharmacoepidemiol Drug Saf* 2021; 30: 1447-1457.
- Haug U, Schink T. German Pharmacoepidemiological Research Database (GePaRD). In: Sturkenboom M, Schink T, eds. *Databases for Pharmacoepidemiological Research*. Cham: Springer International Publishing; 2021. pp 119-124.
- Heinig M, Braitmaier M, Haug U. Prescribing of menopausal hormone therapy in Germany: Current status and changes between 2004 and 2016. *Pharmacoepidemiol Drug Saf* 2021; 30: 462-471.
- Heinig M, Schwarz S, Haug U. Self-selection for mammography screening according to use of hormone replacement therapy: A systematic literature review. *Cancer Epidemiol* 2021.
- Komen JJ, Pottegård A, Mantel-Teeuwisse AK, Forslund T, et al. Persistence and adherence to non-vitamin K antagonist oral anticoagulant treatment in patients with atrial fibrillation across five Western European countries. *Europace* 2021; 23: 1722-1730.
- Oppelt KA, Kuiper JG, Ingrassiotta Y, Ientile V, et al. Characteristics and absolute survival of metastatic colorectal cancer patients treated with biologics: A real-world data analysis from three European countries. *Front Oncol* 2021; 11.
- Pigeot I, Tahden M, Zampatis D, Watson D, et al. Worldwide availability of pharmacoepidemiological databases. In: Sturkenboom M, Schink T, eds. *Databases for Pharmacoepidemiological Research*. Cham: Springer International Publishing; 2021. pp 15-53.
- Reinold J, Braitmaier M, Riedel O, Haug U. Anticholinergic burden: First comprehensive analysis using claims data shows large variation by age and sex. *PLoS One* 2021; 16: e0253336.
- Riedel O, Klau S, Langner I, Bachmann C, et al. Prevalence of multimodal treatment in children and adolescents with ADHD in Germany: A nationwide study based on health insurance data. *Child Adolesc Psychiatry Ment Health* 2021; 15: 76.
- Schäfer W, Reinders T, Riedel O, Haug U. How often are antidepressants prescribed off-label among older adults in Germany? A claims data analysis. *Br J Clin Pharmacol* 2021; 87: 1778-1789.
- Schäfer W, Wentzell N, Schink T, Haug U. Characterization of pregnancies exposed to St. John's wort and their outcomes: A claims data analysis. *Reprod Toxicol* 2021; 102: 90-97.
- Scholle O, Neubert A, Riedel O, Toni I, et al. Repeated use of prescription drugs in pediatrics: Comprehensive overview based on German claims data. *Front Pharmacol* 2021; 12: 706682.

- Schwarz S, Oppelt KA, Heinig M, Haug U. Potential of German claims data to characterize utilization of new cancer drugs: The example of crizotinib. *Future Oncology* 2021; 17: 2305-2313.
- Schwarz S, Schäfer W, Horenkamp-Sonntag D, Liebenraut J, et al. Follow-up of 3 million persons undergoing colonoscopy in Germany: Utilization of repeat colonoscopies and polypectomies within 10 years. *Clinical and Translational Gastroenterology* 2021; 12: e00279.
- Sturkenboom M, Schink T. Preface. In: Sturkenboom M, Schink T, eds. *Databases for Pharmacoepidemiological Research*. Cham: Springer International Publishing; 2021. pp 1 Online-Ressource(IX, 280 p. 282 illus.).
- Sturkenboom M, Schink T, eds. *Databases for Pharmacoepidemiological Research*. Cham: Springer International Publishing; 2021.
- Wentzell N, Haug U. Characterization of pregnancies among women with epilepsy using valproate before or during pregnancy: A longitudinal claims data analysis from Germany. *Epilepsy Res* 2021; 179: 106838.
- Haug U. Verordnung von teratogenen Arzneimitteln bei Frauen im gebärfähigen Alter in Deutschland. *Bulletin zur Arzneimittelsicherheit* 2020; 4: 4-9.
- Kaguelidou F, Holstiege J, Schink T, Bezemer I, et al. Use of antipsychotics in children and adolescents: A picture from the ARITMO population-based European cohort study. *Epidemiol Psychiatr Sci* 2020; 29: e117.
- Langner I, Riedel O, Czwikla J, Heinze F, et al. Linkage of routine data to other data sources in Germany: A practical example illustrating challenges and solutions. *Gesundheitswesen* 2020; 82: S117-s121.
- Pisa FE, Reinold J, Kollhorst B, Haug U, et al. Individual antidepressants and the risk of fractures in older adults: A new user active comparator study. *Clin Epidemiol* 2020; 12: 667-678.
- Reutfors J, Cesta CE, Cohen JM, Bateman BT, et al. Antipsychotic drug use in pregnancy: A multinational study from ten countries. *Schizophr Res* 2020; 220: 106-115.
- Schink T, Wentzell N, Dathe K, Onken M, et al. Estimating the beginning of pregnancy in German claims data: Development of an algorithm with a focus on the expected delivery date. *Front Public Health* 2020; 8: 350.
- Scholle O, Kollhorst B, Haug U. Are prescribers not aware of cardiovascular contraindications for diclofenac? A claims data analysis. *J Intern Med* 2020; 287: 171-179.
- Vassilev ZP, Gabarró MS, Kaye JA, Saltus CW, et al. Incidence of second primary malignancies in metastatic castration-resistant prostate cancer: Results from observational studies in three countries. *Future Oncol* 2020; 16: 1889-1901.
- Forns J, Pottegård A, Reinders T, Poblador-Plou B, et al. Antidepressant use in Denmark, Germany, Spain, and Sweden between 2009 and 2014: Incidence and comorbidities of antidepressant initiators. *J Affect Disord* 2019; 249: 242-252.
- Fortuny J, Gilsenan A, Cainzos-Achirica M, Cantero OF, et al. Study design and cohort comparability in a study of major cardiovascular events in new users of prucalopride versus polyethylene glycol 3350. *Drug Saf* 2019; 42: 1167-1177.
- Gilsenan A, Fortuny J, Cainzos-Achirica M, Cantero OF, et al. Cardiovascular safety of prucalopride in patients with chronic constipation: A multinational population-based cohort study. *Drug Saf* 2019; 42: 1179-1190.
- Kollhorst B, Jobski K, Krappweis J, Schink T, et al. Antidepressants and the risk of death in older patients with depression: A population-based cohort study. *PLoS One* 2019; 14: e0215289.
- Langner I, Haug U, Scholle O, Lindemann C, et al. Potential explanations for increasing methylphenidate use in children and adolescents with Attention-Deficit/Hyperactivity Disorder in Germany from 2004 to 2013. *J Clin Psychopharmacol* 2019; 39: 39-45.
- Langner I, Krieg V, Heidinger O, Hense HW, et al. Anreicherung eines GKV-Datensatzes mit amtlichen Todesursachen über einen Abgleich mit dem Epidemiologischen Krebsregister Nordrhein-Westfalen: Machbarkeitsstudie und Methodenvergleich. *Gesundheitswesen* 2019; 81: 629-635.
- Langner I, Ohlmeier C, Haug U, Hense HW, et al. Implementation of an algorithm for the identification of breast cancer deaths in German health insurance claims data: A validation

- study based on a record linkage with administrative mortality data. *BMJ Open* 2019; 9: e026834.
- Langner I, Ohlmeier C, Zeeb H, Haug U, et al. Individual mortality information in the German Pharmacoepidemiological Research Database (GePaRD): A validation study using a record linkage with a large cancer registry. *BMJ Open* 2019; 9: e028223.
- Oppelt KA, Luttmann S, Kraywinkel K, Haug U. Incidence of advanced colorectal cancer in Germany: Comparing claims data and cancer registry data. *BMC Med Res Methodol* 2019; 19: 142.
- Pisa FE, Reinold J, Kollhorst B, Haug U, et al. Antidepressants and the risk of traumatic brain injury in the elderly: Differences between individual agents. *Clin Epidemiol* 2019; 11: 185-196.
- Pladevall-Vila M, Pottegård A, Schink T, Reutfors J, et al. Risk of acute liver injury in agomelatine and other antidepressant users in four European countries: A cohort and nested case-control study using automated health data sources. *CNS Drugs* 2019; 33: 383-395.
- Schäfer W, Princk C, Kollhorst B, Schink T. Antidepressants and the risk of hemorrhagic stroke in the elderly: A nested case-control study. *Drug Saf* 2019; 42: 1081-1089.
- Simbrich A, Thibaut J, Khil L, Berger K, et al. Drug-use patterns and severe adverse events with disease-modifying drugs in patients with multiple sclerosis: A cohort study based on German claims data. *Neuropsychiatr Dis Treat* 2019; 15: 1439-1457.
- Castellsague J, Poblador-Plou B, Giner-Soriano M, Linder M, et al. Effectiveness of risk minimization measures for the use of cilostazol in United Kingdom, Spain, Sweden, and Germany. *Pharmacoepidemiol Drug Saf* 2018; 27: 953-961.
- Enders D, Kollhorst B, Engel S, Linder R, et al. Comparison of multiple imputation and two-phase logistic regression to analyse two-phase case-control studies with rich phase 1: A simulation study. *Journal of Statistical Computation and Simulation* 2018; 88: 2201-2214.
- Enders D, Ohlmeier C, Garbe E. The Potential of high-dimensional propensity scores in health services research: An exemplary study on the quality of care for elective percutaneous coronary interventions. *Health Serv Res* 2018; 53: 197-213.
- Masclee GMC, Straatman H, Arfè A, Castellsague J, et al. Risk of acute myocardial infarction during use of individual NSAIDs: A nested case-control study from the SOS project. *PLoS One* 2018; 13: e0204746.
- Oppelt KA, Haug U. Schmerztherapie bei Darmkrebspatienten. *Onkologie* 2018; 24: 848-860.
- Riedel O, Ohlmeier C, Enders D, Elsasser A, et al. The contribution of comorbidities to mortality in hospitalized patients with heart failure. *Clin Res Cardiol* 2018; 107: 487-497.
- Schink T, Kollhorst B, Varas Lorenzo C, Arfè A, et al. Risk of ischemic stroke and the use of individual non-steroidal anti-inflammatory drugs: A multi-country European database study within the SOS Project. *PLoS One* 2018; 13: e0203362.
- Scholle O, Banaschewski T, Enders D, Garbe E, et al. Use and characteristics of antipsychotic/methylphenidate combination therapy in children and adolescents with a diagnosis of Attention-Deficit/Hyperactivity Disorder. *J Child Adolesc Psychopharmacol* 2018; 28: 415-422.
- Scholle O, Fegert JM, Kollhorst B, Öztürk EE, et al. Predictors for receiving medication and/or psychotherapy in children newly diagnosed with ADHD: A longitudinal population-based cohort study. *J Atten Disord* 2018; 24: 1087054718816172.
- Wentzell N, Haug U, Schink T, Engel S, et al. Prescribing valproate to girls and women of childbearing age in Germany: Analysis of trends based on claims data. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz* 2018; 61: 1022-1029.
- Wentzell N, Schink T, Haug U, Ulrich S, et al. Optimizing an algorithm for the identification and classification of pregnancy outcomes in German claims data. *Pharmacoepidemiol Drug Saf* 2018; 27: 1005-1010.
- Castellsague J, Perez-Gutthann S, Calingaert B, Bui C, et al. Characterization of new users of cilostazol in the UK, Spain, Sweden, and Germany. *Pharmacoepidemiol Drug Saf* 2017; 26: 615-624.
- Czwikla J, Jobski K, Schink T. The impact of the lookback period and definition of confirmatory events on the identification of incident cancer cases in administrative data. *BMC Med Res Methodol* 2017; 17: 122.

- Jobski K, Kollhorst B, Garbe E, Schink T. The risk of ischemic cardio- and cerebrovascular events associated with oxycodone-naloxone and other extended-release high-potency opioids: A nested case-control study. *Drug Saf* 2017; 40: 505-515.
- Jobski K, Schmedt N, Kollhorst B, Krappweis J, et al. Characteristics and drug use patterns of older antidepressant initiators in Germany. *Eur J Clin Pharmacol* 2017; 73: 105-113.
- La Gamba F, Corrao G, Romio S, Sturkenboom M, et al. Combining evidence from multiple electronic health care databases: Performances of one-stage and two-stage meta-analysis in matched case-control studies. *Pharmacoepidemiol Drug Saf* 2017; 26: 1213-1219.
- Lindemann C, Langner I, Banaschewski T, Garbe E, et al. The risk of hospitalizations with injury diagnoses in a matched cohort of children and adolescents with and without Attention Deficit/Hyperactivity Disorder in Germany: A database study. *Front Pediatr* 2017; 5: 220.
- Luque Ramos A, Ohlmeier C, Enders D, Linder R, et al. Initiation and duration of dual antiplatelet therapy after inpatient percutaneous coronary intervention with stent implantation in Germany: An electronic healthcare database cohort study. *Z Evid Fortbild Qual Gesundhwes* 2017; 120: 31-38.
- Poluzzi E, Diemberger I, De Ridder M, Koci A, et al. Use of antihistamines and risk of ventricular tachyarrhythmia: A nested case-control study in five European countries from the ARITMO project. *Eur J Clin Pharmacol* 2017; 73: 1499-1510.
- Schmedt N, Khil L, Berger K, Riedel O. Incidence of multiple sclerosis in Germany: A cohort study applying different case definitions based on claims data. *Neuroepidemiology* 2017; 49: 91-98.
- Schröder C, Dörks M, Kollhorst B, Blenk T, et al. Extent and risks of antidepressant off-label use in children and adolescents in Germany between 2004 and 2011. *Pharmacoepidemiol Drug Saf* 2017; 26: 1395-1402.
- Schröder C, Dörks M, Kollhorst B, Blenk T, et al. Extent and risks of antipsychotic off-label use in children and adolescents in Germany between 2004 and 2011. *J Child Adolesc Psychopharmacol* 2017; 27: 806-813.
- Schröder C, Enders D, Schink T, Riedel O. Incidence of herpes zoster amongst adults varies by severity of immunosuppression. *J Infect* 2017; 75: 207-215.
- Thöne K, Horn J, Mikolajczyk R. Evaluation of vaccination herd immunity effects for anogenital warts in a low coverage setting with human papillomavirus vaccine: An interrupted time series analysis from 2005 to 2010 using health insurance data. *BMC Infect Dis* 2017; 17: 564.
- Thöne K, Kollhorst B, Schink T. Non-steroidal anti-inflammatory drug use and the risk of acute myocardial infarction in the general German population: A nested case-control study. *Drugs Real World Outcomes* 2017; 4: 127-137.
- Trifiró G, de Ridder M, Sultana J, Oteri A, et al. Use of azithromycin and risk of ventricular arrhythmia. *CMAJ* 2017; 189: E560-E568.
- Arfè A, Scotti L, Varas-Lorenzo C, Nicotra F, et al. Non-steroidal anti-inflammatory drugs and risk of heart failure in four European countries: A nested case-control study. *BMJ* 2016; 354: i4857.
- Enders D, Kollhorst B, Engel S, Linder R, et al. Comparative risk for cardiovascular diseases of dipeptidyl peptidase-4 inhibitors vs. sulfonylureas in combination with metformin: Results of a two-phase study. *J Diabetes Complications* 2016; 30: 1339-1346.
- Fassmer AM, Garbe E, Schmedt N. Frequency and trends of disease-modifying antirheumatic drug (DMARD) use in Germany. *Pharmacol Res Perspect* 2016; 4: e00254.
- Kollhorst B, Abrahamowicz M, Pigeot I. The proportion of all previous patients was a potential instrument for patients' actual prescriptions of nonsteroidal anti-inflammatory drugs. *J Clin Epidemiol* 2016; 69: 96-106.
- Ohlmeier C, Czwikla J, Enders D, Mikolajczyk R, et al. Percutaneous coronary interventions: Use between 2004 and 2012 in Germany. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz* 2016; 59: 783-788.
- Ohlmeier C, Langner I, Garbe E, Riedel O. Validating mortality in the German Pharmacoepidemiological Research Database (GePaRD) against a mortality registry. *Pharmacoepidemiol Drug Saf* 2016; 25: 778-784.

- Oteri A, Mazzaglia G, Pecchioli S, Molokhia M, et al. Prescribing pattern of antipsychotic drugs during the years 1996-2010: A population-based database study in Europe with a focus on torsadogenic drugs. *Br J Clin Pharmacol* 2016; 82: 487-497.
- Riedel O, Bitters D, Amann U, Garbe E, et al. Estimating the prevalence of Parkinson's disease (PD) and proportions of patients with associated dementia and depression among the older adults based on secondary claims data. *Int J Geriatr Psychiatry* 2016; 31: 938-943.
- Schink T, Behr S, Thöne K, Bricout H, et al. Risk of stroke after herpes zoster: Evidence from a German self-controlled case-series study. *PLoS One* 2016; 11: e0166554.
- Schmedt N, Jobski K, Kollhorst B, Krappweis J, et al. Treatment patterns and characteristics of older antipsychotic users in Germany. *Int Clin Psychopharmacol* 2016; 31: 159-169.
- Schmedt N, Kollhorst B, Enders D, Jobski K, et al. Comparative risk of death in older adults treated with antipsychotics: A population-based cohort study. *Eur Neuropsychopharmacol* 2016; 26: 1390-1400.
- Schröder C, Dörks M, Kollhorst B, Blenk T, et al. Outpatient antidepressant drug use in children and adolescents in Germany between 2004 and 2011. *Pharmacoepidemiol Drug Saf* 2016; 26: 170-179.
- Schröder C, Dörks M, Kollhorst B, Blenk T, et al. Outpatient antipsychotic drug use in children and adolescents in Germany between 2004 and 2011. *Eur Child Adolesc Psychiatry* 2016; 26: 413-420.
- von Knoch M, Enders D, Schlothauer NI, Klinger HM, et al. Duration of sick leave after shoulder arthroscopy in Germany: Analysis of health care data. *Arch Orthop Trauma Surg* 2016; 136: 843-848.
- Fröhlich N, Schink T. Acridinium- oder Tiotropiumbromid? Untersuchung von Prädiktoren einer Acridiniumbromidneuerordnung auf Basis von Routinedaten der DAK-Gesundheit. In: Storm A, ed. AMNOG-Report: Beiträge zur Gesundheitsökonomie und Versorgungsforschung Nutzenbewertung von Arzneimitteln in Deutschland. Bielefeld: Medhochzwei; 2015. pp 223-236.
- Garbe E, Pigeot I. Benefits of large healthcare databases for drug risk research. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz* 2015; 58: 829-837.
- Hillebrand K, Bricout H, Schulze-Rath R, Schink T, et al. Incidence of herpes zoster and its complications in Germany, 2005-2009. *J Infect* 2015; 70: 178-186.
- Holstiege J, Enders D, Schink T, Innocenti F, et al. Trends in paediatric macrolide use in five European countries: A population-based study. *Eur J Clin Pharmacol* 2015; 71: 991-999.
- Jobski K, Kollhorst B, Schink T, Garbe E. The risk of opioid intoxications or related events and the effect of alcohol-related disorders: A retrospective cohort study in German patients treated with high-potency opioid analgesics. *Drug Saf* 2015; 38: 811-822.
- Kollhorst B, Behr S, Enders D, Dippel FW, et al. Comparison of basal insulin therapies with regard to the risk of acute myocardial infarction in patients with type 2 diabetes: An observational cohort study. *Diabetes Obes Metab* 2015; 17: 1158-1165.
- Mikolajczyk R, Horn J, Schmedt N, Langner I, et al. Injury prevention by medication among children with attention-deficit/hyperactivity disorder: A case-only study. *JAMA Pediatr* 2015; 169: 391-395.
- Mor A, Frøslev T, Thomsen RW, Oteri A, et al. Antibiotic use varies substantially among adults: A cross-national study from five European Countries in the ARITMO project. *Infection* 2015; 43: 453-472.
- Ohlmeier C, Hoffmann F, Giersiepen K, Rothgang H, et al. Linkage of statutory health insurance data with those of a hospital information system: Feasible, but also "useful"? *Gesundheitswesen* 2015; 77: e8-e14.
- Ohlmeier C, Langner I, Hillebrand K, Schmedt N, et al. Mortality in the German Pharmacoepidemiological Research Database (GePaRD) compared to national data in Germany: Results from a validation study. *BMC Public Health* 2015; 15: 570.
- Ohlmeier C, Mikolajczyk R, Frick J, Prutz F, et al. Incidence, prevalence and 1-year all-cause mortality of heart failure in Germany: A study based on electronic healthcare data of more than six million persons. *Clin Res Cardiol* 2015; 104: 688-696.

- Hense S, Hillebrand K, Horn J, Mikolajczyk R, et al. HPV vaccine uptake after introduction of the vaccine in Germany: An analysis of administrative data. *Hum Vaccin Immunother* 2014; 10: 1729-1733.
- Hense S, Schink T, Kreisel SH, Marcelon L, et al. Estimation of background incidence rates of Guillain-Barre syndrome in Germany: A retrospective cohort study with electronic healthcare data. *Neuroepidemiology* 2014; 43: 244-252.
- Holstiege J, Schink T, Molokhia M, Mazzaglia G, et al. Systemic antibiotic prescribing to paediatric outpatients in 5 European countries: A population-based cohort study. *BMC Pediatr* 2014; 14: 174.
- Jobski K, Enders D, Amann U, Suzart K, et al. Use of rivaroxaban in Germany: A database drug utilization study of a drug started in hospital. *Eur J Clin Pharmacol* 2014; 70: 975-981.
- Ohlmeier C, Frick J, Prutz F, Lampert T, et al. Use of routine data from statutory health insurances for federal health monitoring purposes. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz* 2014; 57: 464-472.
- Ohlmeier C, Linder R, Enders D, Mikolajczyk R, et al. Evaluating methods for intersectoral comparison of quality of care: A routine data analysis of elective percutaneous coronary interventions. *Methods Inf Med* 2014; 53: 269-277.
- Schink T, Holstiege J, Kowalzik F, Zepp F, et al. Risk of febrile convulsions after MMRV vaccination in comparison to MMR or MMR+V vaccination. *Vaccine* 2014; 32: 645-650.
- Schink T, Kreutz G, Busch V, Pigeot I, et al. Incidence and relative risk of hearing disorders in professional musicians. *Occup Environ Med* 2014; 71: 472-476.
- Dörks M, Langner I, Behr S, Timmer A, et al. Database study of lenalidomide (Revlimid®) in Germany: Monitoring off-label use. *GMS Medizinische Informatik, Biometrie und Epidemiologie* 2013; 9: Doc12.
- Dörks M, Langner I, Dittmann U, Timmer A, et al. Antidepressant drug use and off-label prescribing in children and adolescents in Germany: Results from a large population-based cohort study. *Eur Child Adolesc Psychiatry* 2013; 22: 511-518.
- Dörks M, Langner I, Timmer A, Garbe E. Treatment of paediatric epilepsy in Germany: Antiepileptic drug utilisation in children and adolescents with a focus on new antiepileptic drugs. *Epilepsy Res* 2013; 103: 45-53.
- Garbe E, Kloss S, Suling M, Pigeot I, et al. High-dimensional versus conventional propensity scores in a comparative effectiveness study of coxibs and reduced upper gastrointestinal complications. *Eur J Clin Pharmacol* 2013; 69: 549-557.
- Garbe E, Kreisel SH, Behr S. Risk of subarachnoid hemorrhage and early case fatality associated with outpatient antithrombotic drug use. *Stroke* 2013; 44: 2422-2426.
- Holstiege J, Garbe E. Systemic antibiotic use among children and adolescents in Germany: A population-based study. *Eur J Pediatr* 2013; 172: 787-795.
- Kraut AA, Langner I, Lindemann C, Banaschewski T, et al. Comorbidities in ADHD children treated with methylphenidate: A database study. *BMC Psychiatry* 2013; 13: 11.
- Langner I, Garbe E, Banaschewski T, Mikolajczyk RT. Twin and sibling studies using health insurance data: The example of attention deficit/hyperactivity disorder (ADHD). *PLoS One* 2013; 8: e62177.
- Mikolajczyk RT, Kraut AA, Garbe E. Evaluation of pregnancy outcome records in the German Pharmacoepidemiological Research Database (GePaRD). *Pharmacoepidemiol Drug Saf* 2013; 22: 873-880.
- Mikolajczyk RT, Kraut AA, Horn J, Schulze-Rath R, et al. Changes in incidence of anogenital warts diagnoses after the introduction of human papillomavirus vaccination in Germany: An ecologic study. *Sex Transm Dis* 2013; 40: 28-31.
- Mikolajczyk RT, Schmedt N, Zhang J, Lindemann C, et al. Regional variation in caesarean deliveries in Germany and its causes. *BMC Pregnancy Childbirth* 2013; 13: 99.
- Ohlmeier C, Mikolajczyk R, Haverkamp W, Garbe E. Incidence, prevalence, and antithrombotic management of atrial fibrillation in elderly Germans. *Europace* 2013; 15: 1436-1444.
- Schmedt N, Garbe E. Antipsychotic drug use and the risk of venous thromboembolism in elderly patients with dementia. *J Clin Psychopharmacol* 2013; 33: 753-758.



- Valkhoff VE, Schade R, t Jong GW, Romio S, et al. Population-based analysis of non-steroidal anti-inflammatory drug use among children in four European countries in the SOS project: What size of data platforms and which study designs do we need to assess safety issues? *BMC Pediatr* 2013; 13: 192.
- Amann U, Schmedt N, Garbe E. Prescribing of potentially inappropriate medications for the elderly: An analysis based on the PRISCUS list. *Dtsch Arztebl Int* 2012; 109: 69-75.
- Behr S, Schill W, Pigeot I. Does additional confounder information alter the estimated risk of bleeding associated with phenprocoumon use: Results of a two-phase study. *Pharmacoepidemiol Drug Saf* 2012; 21: 535-545.
- Garbe E, Jobski K, Schmid U. Utilisation of transdermal fentanyl in Germany from 2004 to 2006. *Pharmacoepidemiol Drug Saf* 2012; 21: 191-198.
- Garbe E, Mikolajczyk RT, Banaschewski T, Petermann U, et al. Drug treatment patterns of attention-deficit/hyperactivity disorder in children and adolescents in Germany: Results from a large population-based cohort study. *J Child Adolesc Psychopharmacol* 2012; 22: 452-458.
- Jobski K, Schmid U, Behr S, Andersohn F, et al. 3-year prevalence of alcohol-related disorders in German patients treated with high-potency opioids. *Pharmacoepidemiol Drug Saf* 2012; 21: 1125-1129.
- Lindemann C, Langner I, Kraut AA, Banaschewski T, et al. Age-specific prevalence, incidence of new diagnoses, and drug treatment of attention-deficit/hyperactivity disorder in Germany. *J Child Adolesc Psychopharmacol* 2012; 22: 307-314.
- Suling M, Pigeot I. Signal detection and monitoring based on longitudinal healthcare data. *Pharmaceutics* 2012; 4: 607-640.
- Garbe E, Suling M, Kloss S, Lindemann C, et al. Linkage of mother-baby pairs in the German Pharmacoepidemiological Research Database. *Pharmacoepidemiol Drug Saf* 2011; 20: 258-264.
- Jobski K, Behr S, Garbe E. Drug interactions with phenprocoumon and the risk of serious haemorrhage: A nested case-control study in a large population-based German database. *Eur J Clin Pharmacol* 2011; 67: 941-951.
- Behr S, Andersohn F, Garbe E. Risk of intracerebral hemorrhage associated with phenprocoumon exposure: A nested case-control study in a large population-based German database. *Pharmacoepidemiol Drug Saf* 2010; 19: 722-730.
- Kraut AA, Schink T, Schulze-Rath R, Mikolajczyk RT, et al. Incidence of anogenital warts in Germany: A population-based cohort study. *BMC Infect Dis* 2010; 10: 360.
- Schink T, Behr S, Garbe E. Externe Validierung von Verschreibungsdaten nichtsteroidaler Antirheumatika anhand des Arzneiverordnungs-Reports. 54. Jahrestagung der Deutschen Gesellschaft für Medizinische Informatik, Biometrie und Epidemiologie (GMDS), 7.-10. September 2009, Essen. German Medical Science GMS Publishing House DOC09gmds281 2009.
- Pigeot I, Ahrens W. Establishment of a pharmacoepidemiological database in Germany: Methodological potential, scientific value and practical limitations. *Pharmacoepidemiol Drug Saf* 2008; 17: 215-223.
- Hasford J. Memorandum zu Nutzen und Notwendigkeit pharmakoepidemiologischer Datenbanken in Deutschland. St. Augustin [u.a.]: Asgard-Verl.; 2004.