- 1. Gilbert T, Neuburger J, Kraindler J, Keeble E, Smith P, Ariti C, et al. Development and validation of a Hospital Frailty Risk Score focusing on older people in acute care settings using electronic hospital records: an observational study. Lancet. 2018:391(10132):1775-82.
- 2. Lin H, Long E, Ding X, Diao H, Chen Z, Liu R, et al. Prediction of myopia development among Chinese school—aged children using refraction data from electronic medical records: A retrospective, multicentre machine learning study. PLoS Med. 2018;15(11):e1002674.
- 3. Hoerger M, Greer JA, Jackson VA, Park ER, Pirl WF, El-Jawahri A, et al. Defining the Elements of Early Palliative Care That Are Associated With Patient-Reported Outcomes and the Delivery of End-of-Life Care. J Clin Oncol. 2018;36(11):1096-102.
- 4. Curtis MD, Griffith SD, Tucker M, Taylor MD, Capra WB, Carrigan G, et al. Development and Validation of a High-Quality Composite Real-World Mortality Endpoint. Health Serv Res. 2018;53(6):4460-76.
- 5. Clegg A, Bates C, Young J, Ryan R, Nichols L, Ann Teale E, et al. Development and validation of an electronic frailty index using routine primary care electronic health record data. Age Ageing. 2016;45(3):353-60.
- 6. Wong A, Young AT, Liang AS, Gonzales R, Douglas VC, Hadley D. Development and Validation of an Electronic Health Record-Based Machine Learning Model to Estimate Delirium Risk in Newly Hospitalized Patients Without Known Cognitive Impairment. JAMA Netw Open. 2018;1(4):e181018.
- 7. Danaei G, García Rodríguez LA, Cantero OF, Logan RW, Hernán MA. Electronic medical records can be used to emulate target trials of sustained treatment strategies. J Clin Epidemiol. 2018;96:12–22.
- 8. Green M, Lander H, Snyder A, Hudson P, Churpek M, Edelson D. Comparison of the Between the Flags calling criteria to the MEWS, NEWS and the electronic Cardiac Arrest Risk Triage (eCART) score for the identification of deteriorating ward patients. Resuscitation. 2018;123:86-91.
- 9. Koyner JL, Carey KA, Edelson DP, Churpek MM. The Development of a Machine Learning Inpatient Acute Kidney Injury Prediction Model. Crit Care Med. 2018;46(7):1070-7.
- 10. Corey KM, Kashyap S, Lorenzi E, Lagoo-Deenadayalan SA, Heller K, Whalen K, et al. Development and validation of machine learning models to identify high-risk surgical patients using automatically curated electronic health record data (Pythia): A retrospective, single-site study. PLoS Med. 2018;15(11):e1002701.
- 11. van der Veen W, van den Bemt P, Wouters H, Bates DW, Twisk JWR, de Gier JJ, et al. Association between workarounds and medication administration errors in bar-code-assisted medication administration in hospitals. J Am Med Inform Assoc. 2018;25(4):385-92.
- 12. Palojoki S, Mäkelä M, Lehtonen L, Saranto K. An analysis of electronic health record-related patient safety incidents. Health Informatics J. 2017;23(2):134-45.

- 13. Ratwani RM, Savage E, Will A, Arnold R, Khairat S, Miller K, et al. A usability and safety analysis of electronic health records: a multi-center study. J Am Med Inform Assoc. 2018;25(9):1197-201.
- 14. Zhu S, Kang Y, Wang W, Cai L, Sun X, Zong Z. The clinical impacts and risk factors for non-central line-associated bloodstream infection in 5046 intensive care unit patients: an observational study based on electronic medical records. Crit Care. 2019;23(1):52.
- 15. Frizzell JD, Liang L, Schulte PJ, Yancy CW, Heidenreich PA, Hernandez AF, et al. Prediction of 30-Day All-Cause Readmissions in Patients Hospitalized for Heart Failure: Comparison of Machine Learning and Other Statistical Approaches. JAMA Cardiol. 2017;2(2):204-9.
- 16. Agniel D, Kohane IS, Weber GM. Biases in electronic health record data due to processes within the healthcare system: retrospective observational study. Bmj. 2018;361:k1479.
- 17. Lamarche-Vadel A, Pavillon G, Aouba A, Johansson LA, Meyer L, Jougla E, et al. Automated comparison of last hospital main diagnosis and underlying cause of death ICD10 codes, France, 2008–2009. BMC Med Inform Decis Mak. 2014;14:44.
- 18. Xu H, Aldrich MC, Chen Q, Liu H, Peterson NB, Dai Q, et al. Validating drug repurposing signals using electronic health records: a case study of metformin associated with reduced cancer mortality. J Am Med Inform Assoc. 2015;22(1):179-91.
- 19. Young JB, Gauthier-Loiselle M, Bailey RA, Manceur AM, Lefebvre P, Greenberg M, et al. Development of predictive risk models for major adverse cardiovascular events among patients with type 2 diabetes mellitus using health insurance claims data. Cardiovasc Diabetol. 2018;17(1):118.
- 20. Fouks Y, Cohen A, Shapira U, Solomon N, Almog B, Levin I. Surgical Intervention in Patients with Tubo-Ovarian Abscess: Clinical Predictors and a Simple Risk Score. J Minim Invasive Gynecol. 2019:26(3):535-43.
- 21. Kaneko K, Onozuka D, Shibuta H, Hagihara A. Impact of electronic medical records (EMRs) on hospital productivity in Japan. Int J Med Inform. 2018;118:36-43.
- 22. Sahni N, Simon G, Arora R. Development and Validation of Machine Learning Models for Prediction of 1-Year Mortality Utilizing Electronic Medical Record Data Available at the End of Hospitalization in Multicondition Patients: a Proof-of-Concept Study. J Gen Intern Med. 2018;33(6):921-8.
- 23. Najafi N, Cucina R, Pierre B, Khanna R. Assessment of a Targeted Electronic Health Record Intervention to Reduce Telemetry Duration: A Cluster-Randomized Clinical Trial. JAMA Intern Med. 2019;179(1):11-5.
- 24. Battersby C, Statnikov Y, Santhakumaran S, Gray D, Modi N, Costeloe K. The United Kingdom National Neonatal Research Database: A validation study. PLoS One. 2018;13(8):e0201815.
- 25. Haroon S, Adab P, Riley RD, Fitzmaurice D, Jordan RE. Predicting risk of undiagnosed COPD: development and validation of the TargetCOPD score. Eur Respir J. 2017;49(6).

- 26. Chang E, Blondon K, Lyles CR, Jordan L, Ralston JD. Racial/ethnic variation in devices used to access patient portals. Am J Manag Care. 2018;24(1):e1-e8.
- 27. Baek S, Piao J, Jin Y, Lee SM. Validity of the Morse Fall Scale implemented in an electronic medical record system. J Clin Nurs. 2014;23(17–18):2434–40.
- 28. Wilson FP, Shashaty M, Testani J, Aqeel I, Borovskiy Y, Ellenberg SS, et al. Automated, electronic alerts for acute kidney injury: a single-blind, parallel-group, randomised controlled trial. Lancet. 2015;385(9981):1966-74.
- 29. Steele AJ, Denaxas SC, Shah AD, Hemingway H, Luscombe NM. Machine learning models in electronic health records can outperform conventional survival models for predicting patient mortality in coronary artery disease. PLoS One. 2018;13(8):e0202344.
- 30. Glicksberg BS, Miotto R, Johnson KW, Shameer K, Li L, Chen R, et al. Automated disease cohort selection using word embeddings from Electronic Health Records. Pac Symp Biocomput. 2018;23:145–56.
- 31. Hakim I, Hathi S, Nair A, Narula T, Bhattacharya J. Electronic health records and the frequency of diagnostic test orders. Am J Manag Care. 2017;23(1):e16-e23.
- 32. Churpek MM, Yuen TC, Winslow C, Robicsek AA, Meltzer DO, Gibbons RD, et al. Multicenter development and validation of a risk stratification tool for ward patients. Am J Respir Crit Care Med. 2014;190(6):649–55.
- 33. Esmaeilzadeh P, Mirzaei T. Comparison of consumers' perspectives on different health information exchange (HIE) mechanisms: an experimental study. Int J Med Inform. 2018;119:1-7.
- 34. Delespierre T, Denormandie P, Bar-Hen A, Josseran L. Empirical advances with text mining of electronic health records. BMC Med Inform Decis Mak. 2017;17(1):127.
- 35. Takeshita J, Shin DB, Ogdie A, Gelfand JM. Risk of Serious Infection, Opportunistic Infection, and Herpes Zoster among Patients with Psoriasis in the United Kingdom. J Invest Dermatol. 2018;138(8):1726-35.
- 36. Low LL, Tay WY, Ng MJ, Tan SY, Liu N, Lee KH. Frequent hospital admissions in Singapore: clinical risk factors and impact of socioeconomic status. Singapore Med J. 2018;59(1):39-43.
- 37. Zhang K, Ma H, Zhao Y, Zan H, Zhuang L. The Comparative Experimental Study of Multilabel Classification for Diagnosis Assistant Based on Chinese Obstetric EMRs. J Healthc Eng. 2018;2018:7273451.
- 38. Back JS, Jin Y, Jin T, Lee SM. Development and Validation of an Automated Sepsis Risk Assessment System. Res Nurs Health. 2016;39(5):317–27.
- 39. Verberne LDM, Nielen MMJ, Leemrijse CJ, Verheij RA, Friele RD. Recording of weight in electronic health records: an observational study in general practice. BMC Fam Pract. 2018;19(1):174.
- 40. Kuria P, Brook G, McSorley J. The effect of electronic patient records on hepatitis B vaccination completion rates at a genitourinary medicine clinic. Int J STD AIDS. 2016;27(6):486-9.

- 41. Bose-Brill S, Kretovics M, Ballenger T, Modan G, Lai A, Belanger L, et al. Development of a tethered personal health record framework for early end-of-life discussions. Am J Manag Care. 2016;22(6):412-8.
- 42. Cole AM, Pflugeisen B, Schwartz MR, Miller SC. Cross sectional study to assess the accuracy of electronic health record data to identify patients in need of lung cancer screening. BMC Res Notes. 2018:11(1):14.
- 43. Depinet H, von Allmen D, Towbin A, Hornung R, Ho M, Alessandrini E. Risk Stratification to Decrease Unnecessary Diagnostic Imaging for Acute Appendicitis. Pediatrics. 2016;138(3).
- 44. Dagliati A, Sacchi L, Tibollo V, Cogni G, Teliti M, Martinez-Millana A, et al. A dashboard-based system for supporting diabetes care. J Am Med Inform Assoc. 2018;25(5):538-47.
- 45. Meghea CI, Corser W, You Z. Electronic Medical Record Use and Maternal and Child Care and Health. Matern Child Health J. 2016;20(4):819-26.
- 46. Grundmeier RW, Xiao R, Ross RK, Ramos MJ, Karavite DJ, Michel JJ, et al. Identifying surgical site infections in electronic health data using predictive models. J Am Med Inform Assoc. 2018;25(9):1160-6.
- 47. Joseph RM, Soames J, Wright M, Sultana K, van Staa TP, Dixon WG. Supplementing electronic health records through sample collection and patient diaries: A study set within a primary care research database. Pharmacoepidemiol Drug Saf. 2018;27(2):239-42.
- 48. Wells QS, Gupta DK, Smith JG, Collins SP, Storrow AB, Ferguson J, et al. Accelerating Biomarker Discovery Through Electronic Health Records, Automated Biobanking, and Proteomics. J Am Coll Cardiol. 2019;73(17):2195–205.
- 49. Ayaad O, Alloubani A, EA AL, Farhan M, Abuseif S, Al Hroub A, et al. The role of electronic medical records in improving the quality of health care services: Comparative study. Int J Med Inform. 2019;127:63-7.
- 50. Palestine AG, Merrill PT, Saleem SM, Jabs DA, Thorne JE. Assessing the Precision of ICD-10 Codes for Uveitis in 2 Electronic Health Record Systems. JAMA Ophthalmol. 2018;136(10):1186-90.
- 51. Hur EY, Jin Y, Jin T, Lee SM. Development and Evaluation of the Automated Risk Assessment System for Catheter-Associated Urinary Tract Infection. Comput Inform Nurs. 2019;37(9):463-72.
- 52. Wada T, Yasunaga H, Yamana H, Matsui H, Fushimi K, Morimura N. Development and validation of an ICD-10-based disability predictive index for patients admitted to hospitals with trauma. Injury. 2018;49(3):556-63.
- 53. Graetz I, Huang J, Brand RJ, Hsu J, Yamin CK, Reed ME. Bridging the digital divide: mobile access to personal health records among patients with diabetes. Am J Manag Care. 2018;24(1):43-8.
- 54. Tubaishat A. Perceived usefulness and perceived ease of use of electronic health records among nurses: Application of Technology Acceptance Model. Inform Health Soc Care. 2018;43(4):379–89.
- 55. Melzer AC, Clothier BA, Japuntich SJ, Noorbaloochi S, Hammett

- P, Burgess DJ, et al. Comparative Effectiveness of Proactive Tobacco Treatment among Smokers with and without Chronic Lower Respiratory Disease. Ann Am Thorac Soc. 2018;15(3):341-7.
- 56. Lemke KW, Gudzune KA, Kharrazi H, Weiner JP. Assessing markers from ambulatory laboratory tests for predicting high-risk patients. Am J Manag Care. 2018;24(6):e190-e5.
- 57. Gho J, Schmidt AF, Pasea L, Koudstaal S, Pujades-Rodriguez M, Denaxas S, et al. An electronic health records cohort study on heart failure following myocardial infarction in England: incidence and predictors. BMJ Open. 2018;8(3):e018331.
- 58. Kaspar M, Fette G, Güder G, Seidlmayer L, Ertl M, Dietrich G, et al. Underestimated prevalence of heart failure in hospital inpatients: a comparison of ICD codes and discharge letter information. Clin Res Cardiol. 2018;107(9):778-87.
- 59. Moon KJ, Jin Y, Jin T, Lee SM. Development and validation of an automated delirium risk assessment system (Auto-DelRAS) implemented in the electronic health record system. Int J Nurs Stud. 2018;77:46-53.
- 60. Scott DJ, Labro E, Penrose CT, Bolognesi MP, Wellman SS, Mather RC, 3rd. The Impact of Electronic Medical Record Implementation on Labor Cost and Productivity at an Outpatient Orthopaedic Clinic. J Bone Joint Surg Am. 2018;100(18):1549–56.
- 61. Gagnon MP, Payne-Gagnon J, Breton E, Fortin JP, Khoury L, Dolovich L, et al. Adoption of Electronic Personal Health Records in Canada: Perceptions of Stakeholders. Int J Health Policy Manag. 2016;5(7):425-33.
- 62. Soliman MK, Hardin JS, Jawed F, Uwaydat SH, Faramawi MF, Chu CJ, et al. A Database Study of Visual Outcomes and Intraoperative Complications of Postvitrectomy Cataract Surgery. Ophthalmology. 2018;125(11):1683-91.
- 63. McCoy TH, Jr., Chaukos DC, Snapper LA, Hart KL, Stern TA, Perlis RH. Enhancing Delirium Case Definitions in Electronic Health Records Using Clinical Free Text. Psychosomatics. 2017;58(2):113-20.
- 64. Singh K, Johnson L, Devarajan R, Shivashankar R, Sharma P, Kondal D, et al. Acceptability of a decision—support electronic health record system and its impact on diabetes care goals in South Asia: a mixed—methods evaluation of the CARRS trial. Diabet Med. 2018;35(12):1644–54.
- 65. Rudolph JL, Doherty K, Kelly B, Driver JA, Archambault E. Validation of a Delirium Risk Assessment Using Electronic Medical Record Information. J Am Med Dir Assoc. 2016;17(3):244–8.
- 66. Cornelius VR, McDermott L, Forster AS, Ashworth M, Wright AJ, Gulliford MC. Automated recruitment and randomisation for an efficient randomised controlled trial in primary care. Trials. 2018;19(1):341.
- 67. Gabert R, Thomson B, Gakidou E, Roth G. Identifying High-Risk Neighborhoods Using Electronic Medical Records: A Population-Based Approach for Targeting Diabetes Prevention and Treatment Interventions. PLoS One. 2016;11(7):e0159227.
- 68. Lee SJ, Grobe JE, Tiro JA. Assessing race and ethnicity data quality across cancer registries and EMRs in two hospitals. J Am Med

- Inform Assoc. 2016;23(3):627-34.
- 69. Millett ER, Quint JK, De Stavola BL, Smeeth L, Thomas SL. Improved incidence estimates from linked vs. stand-alone electronic health records. J Clin Epidemiol. 2016;75:66-9.
- 70. Sin M, McGuinness JE, Trivedi MS, Vanegas A, Silverman TB, Crew KD, et al. Automatic Genetic Risk Assessment Calculation Using Breast Cancer Family History Data from the EHR compared to Self–Report. AMIA Annu Symp Proc. 2018;2018:970–8.
- 71. Low LL, Liu N, Ong MEH, Ng EY, Ho AFW, Thumboo J, et al. Performance of the LACE index to identify elderly patients at high risk for hospital readmission in Singapore. Medicine (Baltimore). 2017;96(19):e6728.
- 72. Rangé G, Chassaing S, Marcollet P, Saint-Étienne C, Dequenne P, Goralski M, et al. The CRAC cohort model: A computerized low cost registry of interventional cardiology with daily update and long-term follow-up. Rev Epidemiol Sante Publique. 2018;66(3):209-16.
- 73. Davies G, Jordan S, Brooks CJ, Thayer D, Storey M, Morgan G, et al. Long term extension of a randomised controlled trial of probiotics using electronic health records. Sci Rep. 2018;8(1):7668.
- 74. Su G, Xu Y, Xu X, Xu H, Lu L, Marrone G, et al. Association between reduced renal function and cardiovascular mortality in patients hospitalized with infection: A multi-center cohort study. Eur J Intern Med. 2018;57:32-8.
- 75. Paige E, Barrett J, Stevens D, Keogh RH, Sweeting MJ, Nazareth I, et al. Landmark Models for Optimizing the Use of Repeated Measurements of Risk Factors in Electronic Health Records to Predict Future Disease Risk. Am J Epidemiol. 2018;187(7):1530-8.
- 76. Davies NM, Taylor GMJ, Taylor AE, Jones T, Martin RM, Munafò MR, et al. The effects of prescribing varenicline on two-year health outcomes: an observational cohort study using electronic medical records. Addiction. 2018;113(6):1105-16.
- 77. Grandjean-Blanchet C, Emeriaud G, Beaudin M, Gravel J. Retrospective evaluation of the BIG score to predict mortality in pediatric blunt trauma. Cjem. 2018;20(4):592-9.
- 78. Abidi L, Oenema A, van den Akker M, van de Mheen D. Do general practitioners record alcohol abuse in the electronic medical records? A comparison of survey and medical record data. Curr Med Res Opin. 2018;34(3):567–72.
- 79. Olagundoye OA, Malan Z, Mash B, van Boven K, Gusso G, Ogunnaike A. Reliability measurement and ICD-10 validation of ICPC-2 for coding/classification of diagnoses/health problems in an African primary care setting. Fam Pract. 2018;35(4):406-11.
- 80. Wang K, Chen X, Gerke TA, Bird VY, Ghayee HK, Prosperi M. BMI trajectories and risk of overall and grade-specific prostate cancer: An observational cohort study among men seen for prostatic conditions. Cancer Med. 2018;7(10):5272-80.
- 81. Simeone JC, Nordstrom BL, Patel K, Klein AB. Treatment patterns and overall survival in metastatic non-small-cell lung cancer in a real-world, US setting. Future Oncol. 2019;15(30):3491-502.
- 82. Mohan V, Woodcock D, McGrath K, Scholl G, Pranaat R, Doberne

- JW, et al. Using Simulations to Improve Electronic Health Record Use, Clinician Training and Patient Safety: Recommendations From A Consensus Conference. AMIA Annu Symp Proc. 2016;2016:904-13.
- 83. Chen M, Lu X, Hu L, Liu P, Zhao W, Yan H, et al. Development and validation of a mortality risk model for pediatric sepsis. Medicine (Baltimore). 2017;96(20):e6923.
- 84. Sperl-Hillen JM, Crain AL, Margolis KL, Ekstrom HL, Appana D, Amundson G, et al. Clinical decision support directed to primary care patients and providers reduces cardiovascular risk: a randomized trial. J Am Med Inform Assoc. 2018;25(9):1137-46.
- 85. Han JE, Rabinovich M, Abraham P, Satyanarayana P, Liao TV, Udoji TN, et al. Effect of Electronic Health Record Implementation in Critical Care on Survival and Medication Errors. Am J Med Sci. 2016;351(6):576-81.
- 86. Kim JW, Ryu B, Cho S, Heo E, Kim Y, Lee J, et al. Impact of Personal Health Records and Wearables on Health Outcomes and Patient Response: Three—Arm Randomized Controlled Trial. JMIR Mhealth Uhealth. 2019;7(1):e12070.
- 87. Kitzman P, Wolfe M, Elkins K, Fraser JF, Grupke SL, Dobbs MR. The Kentucky Appalachian Stroke Registry (KApSR). J Stroke Cerebrovasc Dis. 2018;27(4):900-7.
- 88. Forsyth AW, Barzilay R, Hughes KS, Lui D, Lorenz KA, Enzinger A, et al. Machine Learning Methods to Extract Documentation of Breast Cancer Symptoms From Electronic Health Records. J Pain Symptom Manage. 2018;55(6):1492-9.
- 89. Valikodath NG, Newman-Casey PA, Lee PP, Musch DC, Niziol LM, Woodward MA. Agreement of Ocular Symptom Reporting Between Patient-Reported Outcomes and Medical Records. JAMA Ophthalmol. 2017;135(3):225-31.
- 90. Kalra A, Bhatt DL, Wei J, Anderson KL, Rykowski S, Kerkar PG, et al. Electronic health records and outpatient cardiovascular disease care delivery: Insights from the American College of Cardiology's PINNACLE India Quality Improvement Program (PIQIP). Indian Heart J. 2018;70(5):750-2.
- 91. Weisenthal SJ, Quill C, Farooq S, Kautz H, Zand MS. Predicting acute kidney injury at hospital re-entry using high-dimensional electronic health record data. PLoS One. 2018;13(11):e0204920.
- 92. McCoy TH, Jr., Yu S, Hart KL, Castro VM, Brown HE, Rosenquist JN, et al. High Throughput Phenotyping for Dimensional Psychopathology in Electronic Health Records. Biol Psychiatry. 2018;83(12):997-1004.
- 93. Juszczak MT, Taib B, Rai J, Iazzolino L, Carroll N, Antoniou GA, et al. Total psoas area predicts medium-term mortality after lower limb revascularization. J Vasc Surg. 2018;68(4):1114-25.e1.
- 94. Kelly M, O'Brien KM, Lucey M, Clough-Gorr K, Hannigan A. Indicators for early assessment of palliative care in lung cancer patients: a population study using linked health data. BMC Palliat Care. 2018;17(1):37.
- 95. Mazur LM, Mosaly PR, Moore C, Marks L. Association of the Usability of Electronic Health Records With Cognitive Workload and Performance Levels Among Physicians. JAMA Netw Open.

- 2019;2(4):e191709.
- 96. Chakravarthy U, Bailey CC, Johnston RL, McKibbin M, Khan RS, Mahmood S, et al. Characterizing Disease Burden and Progression of Geographic Atrophy Secondary to Age-Related Macular Degeneration. Ophthalmology. 2018;125(6):842-9.
- 97. Jahn R, Ziegler S, Nöst S, Gewalt SC, Straßner C, Bozorgmehr K. Early evaluation of experiences of health care providers in reception centers with a patient-held personal health record for asylum seekers: a multi-sited qualitative study in a German federal state. Global Health. 2018;14(1):71.
- 98. Grinspan ZM, Patel AD, Hafeez B, Abramson EL, Kern LM. Predicting frequent emergency department use among children with epilepsy: A retrospective cohort study using electronic health data from 2 centers. Epilepsia. 2018;59(1):155-69.
- 99. Ammann EM, Cuker A, Carnahan RM, Perepu US, Winiecki SK, Schweizer ML, et al. Chart validation of inpatient International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) administrative diagnosis codes for venous thromboembolism (VTE) among intravenous immune globulin (IGIV) users in the Sentinel Distributed Database. Medicine (Baltimore). 2018;97(8):e9960.
- 100. Botman E, Ang CW, Joosten JHK, Slottje P, van der Wouden JC, Maarsingh OR. Diagnostic behaviour of general practitioners when suspecting Lyme disease: a database study from 2010–2015. BMC Fam Pract. 2018;19(1):43.
- 101. Calhoun PS, Wilson SM, Hertzberg JS, Kirby AC, McDonald SD, Dennis PA, et al. Validation of Veterans Affairs Electronic Medical Record Smoking Data Among Iraq— and Afghanistan—Era Veterans. J Gen Intern Med. 2017;32(11):1228—34.
- 102. Shafrin J, Tebeka MG, Price K, Patel C, Michaud K. The Economic Burden of ACPA-Positive Status Among Patients with Rheumatoid Arthritis. J Manag Care Spec Pharm. 2018;24(1):4-11.
- 103. Yanamadala S, Morrison D, Curtin C, McDonald K, Hernandez-Boussard T. Electronic Health Records and Quality of Care: An Observational Study Modeling Impact on Mortality, Readmissions, and Complications. Medicine (Baltimore). 2016;95(19):e3332.
- 104. Jung H, Park HA. Testing the Predictive Validity of the Hendrich II Fall Risk Model. West J Nurs Res. 2018;40(12):1785-99.
- 105. Richardson MJ, Van Den Eeden SK, Roberts E, Ferrara A, Paulukonis S, English P. Evaluating the Use of Electronic Health Records for Type 2 Diabetes Surveillance in 2 California Counties, 2010–2014. Public Health Rep. 2017;132(4):463–70.
- 106. Schmitz-Buhl M, Gairing SK, Rietz C, Häussermann P, Zielasek J, Gouzoulis-Mayfrank E. A retrospective analysis of determinants of involuntary psychiatric in-patient treatment. BMC Psychiatry. 2019;19(1):127.
- 107. Bowles KH, Ratcliffe SJ, Naylor MD, Holmes JH, Keim SK, Flores EJ. Nurse Generated EHR Data Supports Post-Acute Care Referral Decision Making: Development and Validation of a Two-step Algorithm. AMIA Annu Symp Proc. 2017;2017:465-74.
- 108. Vajravelu RK, Scott FI, Mamtani R, Li H, Moore JH, Lewis JD.

- Medication class enrichment analysis: a novel algorithm to analyze multiple pharmacologic exposures simultaneously using electronic health record data. J Am Med Inform Assoc. 2018;25(7):780-9.
- 109. Goldstein BA, Pomann GM, Winkelmayer WC, Pencina MJ. A comparison of risk prediction methods using repeated observations: an application to electronic health records for hemodialysis. Stat Med. 2017;36(17):2750-63.
- 110. Schmajuk G, Tonner C, Trupin L, Li J, Sarkar U, Ludwig D, et al. Using health-system-wide data to understand hepatitis B virus prophylaxis and reactivation outcomes in patients receiving rituximab. Medicine (Baltimore). 2017;96(13):e6528.
- 111. Larsson K, Janson C, Ställberg B, Lisspers K, Olsson P, Kostikas K, et al. Impact of COPD diagnosis timing on clinical and economic outcomes: the ARCTIC observational cohort study. Int J Chron Obstruct Pulmon Dis. 2019;14:995–1008.
- 112. D'Agostino F, Vellone E, Cocchieri A, Welton J, Maurici M, Polistena B, et al. Nursing Diagnoses as Predictors of Hospital Length of Stay: A Prospective Observational Study. J Nurs Scholarsh. 2019;51(1):96–105.
- 113. Tipograf Y, Liou P, Oommen R, Agerstrand C, Abrams D, Brodie D, et al. A decade of interfacility extracorporeal membrane oxygenation transport. J Thorac Cardiovasc Surg. 2019;157(4):1696-706.
- 114. Wallace E, Moriarty F, McGarrigle C, Smith SM, Kenny RA, Fahey T. Self-report versus electronic medical record recorded healthcare utilisation in older community-dwelling adults: Comparison of two prospective cohort studies. PLoS One. 2018;13(10):e0206201.
- 115. Barranco RJ, Gomez-Peralta F, Abreu C, Delgado-Rodriguez M, Moreno-Carazo A, Romero F, et al. Incidence, recurrence and cost of hyperglycaemic crises requiring emergency treatment in Andalusia, Spain. Diabet Med. 2017;34(7):966-72.
- 116. Wada T, Yasunaga H, Yamana H, Matsui H, Matsubara T, Fushimi K, et al. Development and validation of a new ICD-10-based trauma mortality prediction scoring system using a Japanese national inpatient database. Inj Prev. 2017;23(4):263-7.
- 117. Suresh S, Saladino RA, Fromkin J, Heineman E, McGinn T, Richichi R, et al. Integration of physical abuse clinical decision support into the electronic health record at a Tertiary Care Children's Hospital. J Am Med Inform Assoc. 2018;25(7):833-40.
- 118. Gordon BD, Bernard K, Salzman J, Whitebird RR. Impact of Health Information Exchange on Emergency Medicine Clinical Decision Making. West J Emerg Med. 2015;16(7):1047-51.
- 119. Shy BD, Loo GT, Lowry T, Kim EY, Hwang U, Richardson LD, et al. Bouncing Back Elsewhere: Multilevel Analysis of Return Visits to the Same or a Different Hospital After Initial Emergency Department Presentation. Ann Emerg Med. 2018;71(5):555-63.e1.
- 120. Stanhope V, Matthews EB. Delivering person-centered care with an electronic health record. BMC Med Inform Decis Mak. 2019;19(1):168.
- 121. Afshar M, Joyce C, Dligach D, Sharma B, Kania R, Xie M, et al. Subtypes in patients with opioid misuse: A prognostic enrichment strategy using electronic health record data in hospitalized patients.

- PLoS One. 2019;14(7):e0219717.
- 122. Ibarra-Castillo C, Guisado-Clavero M, Violan-Fors C, Pons-Vigués M, López-Jiménez T, Roso-Llorach A. Survival in relation to multimorbidity patterns in older adults in primary care in Barcelona, Spain (2010–2014): a longitudinal study based on electronic health records. J Epidemiol Community Health. 2018;72(3):185–92.
- 123. Simonov M, Ugwuowo U, Moreira E, Yamamoto Y, Biswas A, Martin M, et al. A simple real-time model for predicting acute kidney injury in hospitalized patients in the US: A descriptive modeling study. PLoS Med. 2019;16(7):e1002861.
- 124. Alagiakrishnan K, Ballermann M, Rolfson D, Mohindra K, Sadowski CA, Ausford A, et al. Utilization of computerized clinical decision support for potentially inappropriate medications. Clin Interv Aging. 2019;14:753-62.
- 125. Garg R, Oh E, Naidech A, Kording K, Prabhakaran S. Automating Ischemic Stroke Subtype Classification Using Machine Learning and Natural Language Processing. J Stroke Cerebrovasc Dis. 2019;28(7):2045-51.
- 126. Tian Y, Shang Y, Tong DY, Chi SQ, Li J, Kong XX, et al. POPCORN: A web service for individual PrognOsis prediction based on multi-center clinical data CollabORatioN without patient-level data sharing. J Biomed Inform. 2018;86:1-14.
- 127. Narayanan N, Gross AK, Pintens M, Fee C, MacDougall C. Effect of an electronic medical record alert for severe sepsis among ED patients. Am J Emerg Med. 2016;34(2):185–8.
- 128. Patel J, Mowery D, Krishnan A, Thyvalikakath T. Assessing Information Congruence of Documented Cardiovascular Disease between Electronic Dental and Medical Records. AMIA Annu Symp Proc. 2018;2018:1442–50.
- 129. Lambooij MS, Drewes HW, Koster F. Use of electronic medical records and quality of patient data: different reaction patterns of doctors and nurses to the hospital organization. BMC Med Inform Decis Mak. 2017;17(1):17.
- 130. Patterson BW, Engstrom CJ, Sah V, Smith MA, Mendonça EA, Pulia MS, et al. Training and Interpreting Machine Learning Algorithms to Evaluate Fall Risk After Emergency Department Visits. Med Care. 2019;57(7):560-6.
- 131. Gold R, Esterberg E, Hollombe C, Arkind J, Vakarcs PA, Tran H, et al. Low Back Imaging When Not Indicated: A Descriptive Cross-System Analysis. Perm J. 2016;20(2):25–33.
- 132. Franckowiak TM, Raub JN, Yost R. Derivation and validation of a hospital all-cause 30-day readmission index. Am J Health Syst Pharm. 2019;76(7):436-43.
- 133. Rogers ES, Fu SS, Krebs P, Noorbaloochi S, Nugent SM, Gravely A, et al. Proactive Tobacco Treatment for Smokers Using Veterans Administration Mental Health Clinics. Am J Prev Med. 2018;54(5):620-9. 134. Federman AD, Kil N, Kannry J, Andreopolous E, Toribio W, Lyons J, et al. An Electronic Health Record-based Intervention to Promote
- Hepatitis C Virus Testing Among Adults Born Between 1945 and 1965: A Cluster-randomized Trial. Med Care. 2017;55(6):590-7.

- 135. McDonald JR, Liang SY, Li P, Maalouf S, Murray CK, Weintrob AC, et al. Infectious Complications After Deployment Trauma: Following Wounded US Military Personnel Into Veterans Affairs Care. Clin Infect Dis. 2018;67(8):1205–12.
- 136. Meeraus W, Wood R, Jakubanis R, Holbrook T, Bizouard G, Despres J, et al. COPD treatment pathways in France: a retrospective analysis of electronic medical record data from general practitioners. Int J Chron Obstruct Pulmon Dis. 2019;14:51-63.
- 137. Yoo H, Park I, Kim DJ, Lee S. Effects of sarpogrelate on microvascular complications with type 2 diabetes. Int J Clin Pharm. 2019;41(2):563-73.
- 138. Flink M, Bergenbrant Glas S, Airosa F, Öhlén G, Barach P, Hansagi H, et al. Patient-centered handovers between hospital and primary health care: an assessment of medical records. Int J Med Inform. 2015;84(5):355-62.
- 139. Barnett ML, Mehrotra A, Jena AB. Adverse inpatient outcomes during the transition to a new electronic health record system: observational study. Bmj. 2016;354:i3835.
- 140. Hornik CP, Benjamin DK, Jr., Smith PB, Pencina MJ, Tremoulet AH, Capparelli EV, et al. Electronic Health Records and Pharmacokinetic Modeling to Assess the Relationship between Ampicillin Exposure and Seizure Risk in Neonates. J Pediatr. 2016;178:125-9.e1.
- 141. Mudireddy P, Scott F, Feathers A, Lichtenstein GR. Inflammatory Bowel Disease: Predictors and Causes of Early and Late Hospital Readmissions. Inflamm Bowel Dis. 2017;23(10):1832-9.
- 142. Bechel MA, Pah AR, Shi H, Mehrotra S, Persell SD, Weiner S, et al. A quantitative approach for the analysis of clinician recognition of acute respiratory distress syndrome using electronic health record data. PLoS One. 2019;14(9):e0222826.
- 143. Walker AS, Mason A, Quan TP, Fawcett NJ, Watkinson P, Llewelyn M, et al. Mortality risks associated with emergency admissions during weekends and public holidays: an analysis of electronic health records. Lancet. 2017;390(10089):62–72.
- 144. Chambers LC, Manhart LE, Katz DA, Golden MR, Barbee LA, Dombrowski JC. Comparison of Algorithms to Triage Patients to Express Care in a Sexually Transmitted Disease Clinic. Sex Transm Dis. 2018;45(10):696–702.
- 145. Turrentine FE, Sohn MW, Wilson SL, Stanley C, Novicoff W, Sawyer RG, et al. Fewer thromboembolic events after implementation of a venous thromboembolism risk stratification tool. J Surg Res. 2018;225:148–56.
- 146. Tornio A, Flynn R, Morant S, Velten E, Palmer CNA, MacDonald TM, et al. Investigating Real-World Clopidogrel Pharmacogenetics in Stroke Using a Bioresource Linked to Electronic Medical Records. Clin Pharmacol Ther. 2018;103(2):281-6.
- 147. Wentzel J, Müller F, Beerlage-de Jong N, van Gemert-Pijnen J. Card sorting to evaluate the robustness of the information architecture of a protocol website. Int J Med Inform. 2016;86:71-81.
- 148. McConachie SM, Raub JN, Trupianio D, Yost R. Development of an iterative validation process for a 30-day hospital readmission

- prediction index. Am J Health Syst Pharm. 2019;76(7):444-52.
- 149. Roso-Llorach A, Violán C, Foguet-Boreu Q, Rodriguez-Blanco T, Pons-Vigués M, Pujol-Ribera E, et al. Comparative analysis of methods for identifying multimorbidity patterns: a study of 'real-world' data. BMJ Open. 2018;8(3):e018986.
- 150. Queiroz VNF, Oliveira A, Chaves RCF, Moura LAB, César DS, Takaoka F, et al. Methodological description of clinical research data collection through electronic medical records in a center participating in an international multicenter study. Einstein (Sao Paulo). 2019;17(4):eAE4791.
- 151. Feldstein DA, Hess R, McGinn T, Mishuris RG, McCullagh L, Smith PD, et al. Design and implementation of electronic health record integrated clinical prediction rules (iCPR): a randomized trial in diverse primary care settings. Implement Sci. 2017;12(1):37.
- 152. Hedderson MM, Brown SD, Ehrlich SF, Tsai AL, Zhu Y, Quesenberry CP, et al. A Tailored Letter Based on Electronic Health Record Data Improves Gestational Weight Gain Among Women With Gestational Diabetes Mellitus: The Gestational Diabetes' Effects on Moms (GEM) Cluster-Randomized Controlled Trial. Diabetes Care. 2018;41(7):1370-7.
- 153. Williams NP, Coombs NA, Johnson MJ, Josephs LK, Rigge LA, Staples KJ, et al. Seasonality, risk factors and burden of community–acquired pneumonia in COPD patients: a population database study using linked health care records. Int J Chron Obstruct Pulmon Dis. 2017;12:313–22.
- 154. Shah AD, Thornley S, Chung SC, Denaxas S, Jackson R, Hemingway H. White cell count in the normal range and short-term and long-term mortality: international comparisons of electronic health record cohorts in England and New Zealand. BMJ Open. 2017;7(2):e013100.
- 155. Cheung LC, Pan Q, Hyun N, Schiffman M, Fetterman B, Castle PE, et al. Mixture models for undiagnosed prevalent disease and intervalcensored incident disease: applications to a cohort assembled from electronic health records. Stat Med. 2017;36(22):3583-95.
- 156. Williamson E, Denaxas S, Morris S, Clarke CS, Thomas M, Evans H, et al. Risk of mortality and cardiovascular events following macrolide prescription in chronic rhinosinusitis patients: a cohort study using linked primary care electronic health records. Rhinology. 2019;57(4):252-60.
- 157. Greiver M, Wintemute K, Aliarzadeh B, Martin K, Khan S, Jackson D, et al. Implementation of data management and effect on chronic disease coding in a primary care organisation: A parallel cohort observational study. J Innov Health Inform. 2016;23(3):843.
- 158. Koyner JL, Adhikari R, Edelson DP, Churpek MM. Development of a Multicenter Ward-Based AKI Prediction Model. Clin J Am Soc Nephrol. 2016;11(11):1935-43.
- 159. Clark AV, LoPresti CM, Smith TI. Trends in Inpatient Admission Comorbidity and Electronic Health Data: Implications for Resident Workload Intensity. J Hosp Med. 2018;13(8):570-2.
- 160. Ni MY, Li TK, Hui RWH, McDowell I, Leung GM. Requesting a unique personal identifier or providing a souvenir incentive did not

- affect overall consent to health record linkage: evidence from an RCT nested within a cohort. J Clin Epidemiol. 2017;84:142-9.
- 161. Vos J, Pype P, Deblonde J, Van den Eynde S, Aelbrecht K, Deveugele M, et al. Collecting and registering sexual health information in the context of HIV risk in the electronic medical record of general practitioners: a qualitative exploration of the preference of general practitioners in urban communities in Flanders (Belgium). Prim Health Care Res Dev. 2016;17(4):333-50.
- 162. Audrey S, Brown L, Campbell R, Boyd A, Macleod J. Young people's views about consenting to data linkage: findings from the PEARL qualitative study. BMC Med Res Methodol. 2016;16:34.
- 163. Heit JA, Armasu SM, McCauley BM, Kullo IJ, Sicotte H, Pathak J, et al. Identification of unique venous thromboembolism—susceptibility variants in African—Americans. Thromb Haemost. 2017;117(4):758–68.
- 164. Curtis LM, Mullen RJ, Russell A, Fata A, Bailey SC, Makoul G, et al. An efficacy trial of an electronic health record—based strategy to inform patients on safe medication use: The role of written and spoken communication. Patient Educ Couns. 2016;99(9):1489–95.
- 165. Fairchild KD, Lake DE, Kattwinkel J, Moorman JR, Bateman DA, Grieve PG, et al. Vital signs and their cross-correlation in sepsis and NEC: a study of 1,065 very-low-birth-weight infants in two NICUs. Pediatr Res. 2017;81(2):315-21.
- 166. Bookman K, West D, Ginde A, Wiler J, McIntyre R, Hammes A, et al. Embedded Clinical Decision Support in Electronic Health Record Decreases Use of High-cost Imaging in the Emergency Department: EmbED study. Acad Emerg Med. 2017;24(7):839-45.
- 167. Saito K, Shofer FS, Saberi P, Green-McKenzie J. Health Care Personnel Perception of the Privacy of Electronic Health Records. J Occup Environ Med. 2017;59(6):535-8.
- 168. Low S, Vathsala A, Murali TM, Pang L, MacLaren G, Ng WY, et al. Electronic health records accurately predict renal replacement therapy in acute kidney injury. BMC Nephrol. 2019;20(1):32.
- 169. Winterstein AG, Jeon N, Staley B, Xu D, Henriksen C, Lipori GP. Development and validation of an automated algorithm for identifying patients at high risk for drug-induced hypoglycemia. Am J Health Syst Pharm. 2018;75(21):1714-28.
- 170. Boockvar KS, Ho W, Pruskowski J, DiPalo KE, Wong JJ, Patel J, et al. Effect of health information exchange on recognition of medication discrepancies is interrupted when data charges are introduced: results of a cluster-randomized controlled trial. J Am Med Inform Assoc. 2017;24(6):1095–101.
- 171. Stafos A, Stark S, Barbay K, Frost K, Jackel D, Peters L, et al. CE: Original Research: Identifying Hospitalized Patients at Risk for Harm: A Comparison of Nurse Perceptions vs. Electronic Risk Assessment Tool Scores. Am J Nurs. 2017;117(4):26-31.
- 172. Barker I, Steventon A, Williamson R, Deeny SR. Self-management capability in patients with long-term conditions is associated with reduced healthcare utilisation across a whole health economy: cross-sectional analysis of electronic health records. BMJ Qual Saf.

- 2018;27(12):989-99.
- 173. Kim TM, Kim H, Jeong YJ, Baik SJ, Yang SJ, Lee SH, et al. The differences in the incidence of diabetes mellitus and prediabetes according to the type of HMG-CoA reductase inhibitors prescribed in Korean patients. Pharmacoepidemiol Drug Saf. 2017;26(10):1156-63.
- 174. Amor AJ, Cabrer M, Giménez M, Vinagre I, Ortega E, Conget I. Clinical status of a cohort of patients with type 1 diabetes diagnosed more than 2 decades before. Results of a specific clinical follow-up program. Endocrinol Nutr. 2016;63(7):339-44.
- 175. Dagan N, Cohen-Stavi C, Leventer-Roberts M, Balicer RD. External validation and comparison of three prediction tools for risk of osteoporotic fractures using data from population based electronic health records: retrospective cohort study. Bmj. 2017;356:i6755.
- 176. Abernethy AP, Arunachalam A, Burke T, McKay C, Cao X, Sorg R, et al. Real-world first-line treatment and overall survival in non-small cell lung cancer without known EGFR mutations or ALK rearrangements in US community oncology setting. PLoS One. 2017;12(6):e0178420.
- 177. McAlister FA, Lethebe BC, Lambe C, Williamson T, Lowerison M. Control of glycemia and blood pressure in British adults with diabetes mellitus and subsequent therapy choices: a comparison across health states. Cardiovasc Diabetol. 2018;17(1):27.
- 178. Geva A, Gronsbell JL, Cai T, Cai T, Murphy SN, Lyons JC, et al. A Computable Phenotype Improves Cohort Ascertainment in a Pediatric Pulmonary Hypertension Registry. J Pediatr. 2017;188:224-31.e5.
- 179. Kraaijvanger N, Rijpsma D, Roovers L, van Leeuwen H, Kaasjager K, van den Brand L, et al. Development and validation of an admission prediction tool for emergency departments in the Netherlands. Emerg Med J. 2018;35(8):464-70.
- 180. Flint A, Chaudhry NA, Riverso M, Pham A, Moser PP, Mramba LK, et al. Effective communication of cross-sectional imaging findings in Crohn's disease: comparing conventional EMR reporting to a published scoring system. Abdom Radiol (NY). 2018;43(7):1798-806.
- 181. Karr AF, Taylor MT, West SL, Setoguchi S, Kou TD, Gerhard T, et al. Comparing record linkage software programs and algorithms using real-world data. PLoS One. 2019;14(9):e0221459.
- 182. Ruffin MTt, Plegue MA, Rockwell PG, Young AP, Patel DA, Yeazel MW. Impact of an Electronic Health Record (EHR) Reminder on Human Papillomavirus (HPV) Vaccine Initiation and Timely Completion. J Am Board Fam Med. 2015;28(3):324–33.
- 183. DeVoe JE, Huguet N, Likumahuwa-Ackman S, Angier H, Nelson C, Marino M, et al. Testing health information technology tools to facilitate health insurance support: a protocol for an effectiveness-implementation hybrid randomized trial. Implement Sci. 2015;10:123.
- 184. Arnold RW, Jacob J, Matrix Z. Toward Achieving 100% Adherence for Retinopathy of Prematurity Screening Guidelines. J Pediatr Ophthalmol Strabismus. 2017;54(6):356-62.
- 185. Afshar M, Phillips A, Karnik N, Mueller J, To D, Gonzalez R, et al. Natural language processing and machine learning to identify

- alcohol misuse from the electronic health record in trauma patients: development and internal validation. J Am Med Inform Assoc. 2019;26(3):254-61.
- 186. Dungey S, Glew S, Heyes B, Macleod J, Tate AR. Exploring practical approaches to maximising data quality in electronic healthcare records in the primary care setting and associated benefits. Report of panel-led discussion held at SAPC in July 2014. Prim Health Care Res Dev. 2016;17(5):448-52.
- 187. Crane HM, Nance RM, Merrill JO, Hutton H, Chander G, McCaul ME, et al. Not all non-drinkers with HIV are equal: demographic and clinical comparisons among current non-drinkers with and without a history of prior alcohol use disorders. AIDS Care. 2017;29(2):177-84.
- 188. Malkani AL, Dilworth B, Ong K, Baykal D, Lau E, Mackin TN, et al. High Risk of Readmission in Octogenarians Undergoing Primary Hip Arthroplasty. Clin Orthop Relat Res. 2017;475(12):2878-88.
- 189. English SW, McIntyre L, Fergusson D, Turgeon A, Dos Santos MP, Lum C, et al. Subarachnoid hemorrhage admissions retrospectively identified using a prediction model. Neurology. 2016;87(15):1557-64.
- 190. Lefebvre P, Pilon D, Robitaille MN, Lafeuille MH, Chow W, Pfeifer M, et al. Real-world glycemic, blood pressure, and weight control in patients with type 2 diabetes mellitus treated with canagliflozin-an electronic health-record-based study. Curr Med Res Opin. 2016;32(6):1151-9.
- 191. Kipnis P, Turk BJ, Wulf DA, LaGuardia JC, Liu V, Churpek MM, et al. Development and validation of an electronic medical record-based alert score for detection of inpatient deterioration outside the ICU. J Biomed Inform. 2016;64:10-9.
- 192. Greenwood KL, LaMori JC, Smith B, Doshi D, Davis C. Impact of Behavioral Health Screening on Proactive Identification of Patients at Risk for Hospital Readmission. Popul Health Manag. 2019;22(3):196-204.
- 193. Bennett TD, DeWitt PE, Dixon RR, Kartchner C, Sierra Y, Ladell D, et al. Development and Prospective Validation of Tools to Accurately Identify Neurosurgical and Critical Care Events in Children With Traumatic Brain Injury. Pediatr Crit Care Med. 2017;18(5):442-51.
- 194. Rai A, Doria-Rose VP, Silvestri GA, Yabroff KR. Evaluating Lung Cancer Screening Uptake, Outcomes, and Costs in the United States: Challenges With Existing Data and Recommendations for Improvement. J Natl Cancer Inst. 2019;111(4):342-9.
- 195. Anderson JE, Chang DC. Using electronic health records for surgical quality improvement in the era of big data. JAMA Surg. 2015;150(1):24-9.
- 196. Muraki S, Moriki K, Shigematsu S, Fukae M, Kakara M, Yamashita D, et al. Population Pharmacodynamic Analysis of Uric Acid-Lowering Effects of Febuxostat Based on Electronic Medical Records in Two Hospitals. J Clin Pharmacol. 2018;58(3):304-13.
- 197. Capan M, Ivy JS, Rohleder T, Hickman J, Huddleston JM. Individualizing and optimizing the use of early warning scores in acute medical care for deteriorating hospitalized patients. Resuscitation. 2015;93:107–12.
- 198. Chami N, Simons JE, Sweetman A, Don-Wauchope AC. Rates of

- inappropriate laboratory test utilization in Ontario. Clin Biochem. 2017;50(15):822-7.
- 199. Eggermont D, Smit MAM, Kwestroo GA, Verheij RA, Hek K, Kunst AE. The influence of gender concordance between general practitioner and patient on antibiotic prescribing for sore throat symptoms: a retrospective study. BMC Fam Pract. 2018;19(1):175.
- 200. Anderson AJ, Click B, Ramos-Rivers C, Babichenko D, Koutroubakis IE, Hartman DJ, et al. Development of an Inflammatory Bowel Disease Research Registry Derived from Observational Electronic Health Record Data for Comprehensive Clinical Phenotyping. Dig Dis Sci. 2016;61(11):3236-45.
- 201. Patadia VK, Schuemie MJ, Coloma P, Herings R, van der Lei J, Straus S, et al. Evaluating performance of electronic healthcare records and spontaneous reporting data in drug safety signal detection. Int J Clin Pharm. 2015;37(1):94–104.
- 202. Hoque DM, Sampurno F, Ruseckaite R, Lorgelly P, Evans SM. Study protocol of an equivalence randomized controlled trial to evaluate the effectiveness of three different approaches to collecting Patient Reported Outcome Measures (PROMs) data using the Prostate Cancer Outcomes Registry-Victoria (PCOR-VIC). BMC Health Serv Res. 2017;17(1):75.
- 203. Wang L, He L, Tao Y, Sun L, Zheng H, Zheng Y, et al. Evaluating a Web-Based Coaching Program Using Electronic Health Records for Patients With Chronic Obstructive Pulmonary Disease in China: Randomized Controlled Trial. J Med Internet Res. 2017;19(7):e264.
- 204. Sanchez-Pinto LN, Khemani RG. Development of a Prediction Model of Early Acute Kidney Injury in Critically Ill Children Using Electronic Health Record Data. Pediatr Crit Care Med. 2016;17(6):508-15.
- 205. Toerper MF, Flanagan E, Siddiqui S, Appelbaum J, Kasper EK, Levin S. Cardiac catheterization laboratory inpatient forecast tool: a prospective evaluation. J Am Med Inform Assoc. 2016;23(e1):e49-57.
- 206. Topaz M, Seger DL, Slight SP, Goss F, Lai K, Wickner PG, et al. Rising drug allergy alert overrides in electronic health records: an observational retrospective study of a decade of experience. J Am Med Inform Assoc. 2016;23(3):601–8.
- 207. Nicholson K, Stewart M, Thind A. Examining the symptom of fatigue in primary care: a comparative study using electronic medical records. J Innov Health Inform. 2015;22(1):235–43.
- 208. Ridd MJ, Ferreira DL, Montgomery AA, Salisbury C, Hamilton W. Patient-doctor continuity and diagnosis of cancer: electronic medical records study in general practice. Br J Gen Pract. 2015;65(634):e305-11.
- 209. Jin Y, Piao J, Lee SM. Evaluating the validity of the Braden scale using longitudinal electronic medical records. Res Nurs Health. 2015;38(2):152-61.
- 210. Glicksberg BS, Li L, Badgeley MA, Shameer K, Kosoy R, Beckmann ND, et al. Comparative analyses of population—scale phenomic data in electronic medical records reveal race—specific disease networks.

- Bioinformatics. 2016;32(12):i101-i10.
- 211. Click B, Anderson AM, Ramos Rivers C, Koutroubakis IE, Hashash JG, Dunn MA, et al. Telephone Encounters Predict Future High Financial Expenditures in Inflammatory Bowel Disease Patients: A 3-Year Prospective Observational Study. J Clin Gastroenterol. 2018;52(4):319-25.
- 212. Blecker S, Goldfeld K, Park H, Radford MJ, Munson S, Francois F, et al. Impact of an Intervention to Improve Weekend Hospital Care at an Academic Medical Center: An Observational Study. J Gen Intern Med. 2015;30(11):1657-64.
- 213. Yu D, Shi J, Zhang H, Wang Z, Lu Y, Zhang B, et al. Identifying patterns of non-communicable diseases in developed eastern coastal China: a longitudinal study of electronic health records from 12 public hospitals. BMJ Open. 2017;7(10):e016007.
- 214. Top M, Yilmaz A, Karabulut E, Otieno OG, Saylam M, Bakır S, et al. Validation of a nurses' views on electronic medical record systems (EMR) questionnaire in Turkish health system. J Med Syst. 2015;39(6):67.
- 215. Zhou YY, Leith WM, Li H, Tom JO. Personal health record use for children and health care utilization: propensity score-matched cohort analysis. J Am Med Inform Assoc. 2015;22(4):748-54.
- 216. Iwagami M, Tomlinson LA, Mansfield KE, Casula A, Caskey FJ, Aitken G, et al. Validity of estimated prevalence of decreased kidney function and renal replacement therapy from primary care electronic health records compared with national survey and registry data in the United Kingdom. Nephrol Dial Transplant. 2017;32(suppl_2):ii142-ii50.
- 217. Jones-Diette JS, Dean RS, Cobb M, Brennan ML. Validation of text-mining and content analysis techniques using data collected from veterinary practice management software systems in the UK. Prev Vet Med. 2019;167:61-7.
- 218. Chaturvedi S, Kelly AG, Prabhakaran S, Saposnik G, Lee L, Malik A, et al. Electronic Decision support for Improvement of Contemporary Therapy for Stroke Prevention. J Stroke Cerebrovasc Dis. 2019;28(3):569-73.
- 219. Hong SN, Son HJ, Choi SK, Chang DK, Kim YH, Jung SH, et al. A prediction model for advanced colorectal neoplasia in an asymptomatic screening population. PLoS One. 2017;12(8):e0181040.
- 220. Meier J, Dietz A, Boehm A, Neumuth T. Predicting treatment process steps from events. J Biomed Inform. 2015;53:308-19.
- 221. Redder JD, Leth RA, Møller JK. Incidence rates of hospital-acquired urinary tract and bloodstream infections generated by automated compilation of electronically available healthcare data. J Hosp Infect. 2015;91(3):231-6.
- 222. Yoshino T, Katayama K, Horiba Y, Munakata K, Yamaguchi R, Imoto S, et al. Predicting Japanese Kampo formulas by analyzing database of medical records: a preliminary observational study. BMC Med Inform Decis Mak. 2016;16(1):118.
- 223. Modin HE, Fathi JT, Gilbert CR, Wilshire CL, Wilson AK, Aye RW, et al. Pack-Year Cigarette Smoking History for Determination of Lung Cancer Screening Eligibility. Comparison of the Electronic

- Medical Record versus a Shared Decision-making Conversation. Ann Am Thorac Soc. 2017;14(8):1320-5.
- 224. Flannery K, Boyd M, Black-Shinn J, Robert N, Kamat AM. Outcomes in patients with metastatic bladder cancer in the USA: a retrospective electronic medical record study. Future Oncol. 2019;15(12):1323-34.
- 225. Kohn CG, Peacock WF, Fermann GJ, Bunz TJ, Crivera C, Schein JR, et al. External validation of the In-hospital Mortality for PulmonAry embolism using Claims daTa (IMPACT) multivariable prediction rule. Int J Clin Pract. 2016;70(1):82-8.
- 226. Kuhn L, Reeves K, Taylor Y, Tapp H, McWilliams A, Gunter A, et al. Planning for Action: The Impact of an Asthma Action Plan Decision Support Tool Integrated into an Electronic Health Record (EHR) at a Large Health Care System. J Am Board Fam Med. 2015;28(3):382-93.
- 227. Ziemssen T, Kern R, Cornelissen C. Study design of PANGAEA 2.0, a non-interventional study on RRMS patients to be switched to fingolimod. BMC Neurol. 2016;16:129.
- 228. Hong YR, Turner K, Yadav S, Huo J, Mainous AG, 3rd. Trends in e-visit adoption among U.S. office-based physicians: Evidence from the 2011-2015 NAMCS. Int J Med Inform. 2019;129:260-6.
- 229. Hincapie-Castillo JM, Staley B, Henriksen C, Saidi A, Lipori GP, Winterstein AG. Development of a predictive model for drug-associated QT prolongation in the inpatient setting using electronic health record data. Am J Health Syst Pharm. 2019;76(14):1059-70.
- 230. Gupta M, Mower WR, Rodriguez RM, Hendey GW. Validation of the Pediatric NEXUS II Head Computed Tomography Decision Instrument for Selective Imaging of Pediatric Patients with Blunt Head Trauma. Acad Emerg Med. 2018;25(7):729–37.
- 231. Blecker S, Goldfeld K, Park N, Shine D, Austrian JS, Braithwaite RS, et al. Electronic health record use, intensity of hospital care, and patient outcomes. Am J Med. 2014;127(3):216-21.
- 232. Levine ME, Albers DJ, Hripcsak G. Comparing lagged linear correlation, lagged regression, Granger causality, and vector autoregression for uncovering associations in EHR data. AMIA Annu Symp Proc. 2016;2016:779–88.
- 233. Hao S, Wang Y, Jin B, Shin AY, Zhu C, Huang M, et al. Development, Validation and Deployment of a Real Time 30 Day Hospital Readmission Risk Assessment Tool in the Maine Healthcare Information Exchange. PLoS One. 2015;10(10):e0140271.
- 234. Morquin D, Ologeanu-Taddei R, Koumar Y, Bourret R, Reynes J. Implementing a tele-expertise system to optimise the antibiotic use and stewardship: The case of the Montpellier University Hospital (France). Stud Health Technol Inform. 2015;210:296-300.
- 235. Richardson S, Mishuris R, O'Connell A, Feldstein D, Hess R, Smith P, et al. "Think aloud" and "Near live" usability testing of two complex clinical decision support tools. Int J Med Inform. 2017;106:1–8.
- 236. Kortteisto T, Raitanen J, Komulainen J, Kunnamo I, Mäkelä M, Rissanen P, et al. Patient-specific computer-based decision support in primary healthcare—a randomized trial. Implement Sci. 2014;9:15.

- 237. Broberg CS, Mitchell J, Rehel S, Grant A, Gianola A, Beninato P, et al. Electronic medical record integration with a database for adult congenital heart disease: Early experience and progress in automating multicenter data collection. Int J Cardiol. 2015;196:178–82.
- 238. Behrens JJ, Wen X, Goel S, Zhou J, Fu L, Kho AN. Using Monte Carlo/Gaussian Based Small Area Estimates to Predict Where Medicaid Patients Reside. AMIA Annu Symp Proc. 2016;2016:305-9.
- 239. Steventon A, Grieve R, Bardsley M. An Approach to Assess Generalizability in Comparative Effectiveness Research: A Case Study of the Whole Systems Demonstrator Cluster Randomized Trial Comparing Telehealth with Usual Care for Patients with Chronic Health Conditions. Med Decis Making. 2015;35(8):1023-36.
- 240. Kinar Y, Kalkstein N, Akiva P, Levin B, Half EE, Goldshtein I, et al. Development and validation of a predictive model for detection of colorectal cancer in primary care by analysis of complete blood counts: a binational retrospective study. J Am Med Inform Assoc. 2016;23(5):879-90.
- 241. Xu Y, Zhou X, Suehs BT, Hartzema AG, Kahn MG, Moride Y, et al. A Comparative Assessment of Observational Medical Outcomes Partnership and Mini-Sentinel Common Data Models and Analytics: Implications for Active Drug Safety Surveillance. Drug Saf. 2015;38(8):749-65.
- 242. Amarasingham R, Velasco F, Xie B, Clark C, Ma Y, Zhang S, et al. Electronic medical record-based multicondition models to predict the risk of 30 day readmission or death among adult medicine patients: validation and comparison to existing models. BMC Med Inform Decis Mak. 2015;15:39.
- 243. Parker ED, Sinaiko AR, Daley MF, Kharbanda EO, Trower NK, Tavel HM, et al. Factors Associated With Adherence to Blood Pressure Measurement Recommendations at Pediatric Primary Care Visits, Minnesota and Colorado, 2007–2010. Prev Chronic Dis. 2015;12:E118.
- 244. Kupczyk M, Haque S, Sterk PJ, Niżankowska-Mogilnicka E, Papi A, Bel EH, et al. Detection of exacerbations in asthma based on electronic diary data: results from the 1-year prospective BIOAIR study. Thorax. 2013;68(7):611-8.
- 245. Springate DA, Ashcroft DM, Kontopantelis E, Doran T, Ryan R, Reeves D. Can analyses of electronic patient records be independently and externally validated? Study 2—the effect of β -adrenoceptor blocker therapy on cancer survival: a retrospective cohort study. BMJ Open. 2015;5(4):e007299.
- 246. O'Dochartaigh D, Douma M, Alexiu C, Ryan S, MacKenzie M. Utilization Criteria for Prehospital Ultrasound in a Canadian Critical Care Helicopter Emergency Medical Service: Determining Who Might Benefit. Prehosp Disaster Med. 2017;32(5):536-40.
- 247. Collonnaz M, Bethune B, Weisslinger C, Faulon M, Fiore P, Goetz C. [Determinants of time required by medical information technicians for quality control of hospital activity coding, in French medico-administrative system]. Rev Epidemiol Sante Publique. 2019;67(4):213-21.
- 248. Wang Y, Luo J, Hao S, Xu H, Shin AY, Jin B, et al. NLP based

- congestive heart failure case finding: A prospective analysis on statewide electronic medical records. Int J Med Inform. 2015;84(12):1039-47.
- 249. Tom JO, Chen C, Zhou YY. Personal health record use and association with immunizations and well-child care visits recommendations. J Pediatr. 2014;164(1):112-7.
- 250. MacFadden DR, Coburn B, Shah N, Robicsek A, Savage R, Elligsen M, et al. Decision—support models for empiric antibiotic selection in Gram—negative bloodstream infections. Clin Microbiol Infect. 2019;25(1):108.e1—.e7.
- 251. Asan O, P DS, Montague E. More screen time, less face time implications for EHR design. J Eval Clin Pract. 2014;20(6):896-901.
- 252. Joynt KE, Bhatt DL, Schwamm LH, Xian Y, Heidenreich PA, Fonarow GC, et al. Lack of impact of electronic health records on quality of care and outcomes for ischemic stroke. J Am Coll Cardiol. 2015;65(18):1964-72.
- 253. Akirov A, Grossman A, Shochat T, Shimon I. Hyperglycemia on admission and hospitalization outcomes in patients with atrial fibrillation. Clin Cardiol. 2017;40(11):1123-8.
- 254. Bertsimas D, Dunn J, Steele DW, Trikalinos TA, Wang Y. Comparison of Machine Learning Optimal Classification Trees With the Pediatric Emergency Care Applied Research Network Head Trauma Decision Rules. JAMA Pediatr. 2019;173(7):648–56.
- 255. Menon S, Smith MW, Sittig DF, Petersen NJ, Hysong SJ, Espadas D, et al. How context affects electronic health record-based test result follow-up: a mixed-methods evaluation. BMJ Open. 2014;4(11):e005985.
- 256. Lee JH, Greenberg RG, Quek BH, Clark RH, Laughon MM, Smith PB, et al. Association between early echocardiography, therapy for patent ductus arteriosus, and outcomes in very low birth weight infants. Cardiol Young. 2017;27(9):1732-9.
- 257. Maghbooli Z, Hossein-Nezhad A, Jafarpour M, Noursaadat S, Ramezani M, Hashemian R, et al. Direct costs of osteoporosis-related hip fractures: protocol for a cross-sectional analysis of a national database. BMJ Open. 2017;7(4):e014898.
- 258. Ip IK, Lacson R, Hentel K, Malhotra S, Darer J, Langlotz C, et al. JOURNAL CLUB: Predictors of Provider Response to Clinical Decision Support: Lessons Learned From the Medicare Imaging Demonstration. AJR Am J Roentgenol. 2017;208(2):351-7.
- 259. Gicquel Q, Tvardik N, Bouvry C, Kergourlay I, Bittar A, Segond F, et al. Annotation methods to develop and evaluate an expert system based on natural language processing in electronic medical records. Stud Health Technol Inform. 2015;216:1067.
- 260. Sjoding MW, Gong MN, Haas CF, Iwashyna TJ. Evaluating Delivery of Low Tidal Volume Ventilation in Six ICUs Using Electronic Health Record Data. Crit Care Med. 2019;47(1):56-61.
- 261. Shaughnessy MP, Park CJ, Zhang L, Cowles RA. The Limited Utility of Routine Culture in Pediatric Pilonidal, Gluteal, and Perianal Abscesses. J Surg Res. 2019;239:208–15.
- 262. DeVore AD, Schulte PJ, Mentz RJ, Hardy NC, Kelly JP, Velazquez

- EJ, et al. Relation of Elevated Heart Rate in Patients With Heart Failure With Reduced Ejection Fraction to One-Year Outcomes and Costs. Am J Cardiol. 2016;117(6):946-51.
- 263. Berlage S, Grüßner S, Lack N, Franz HB. GerOSS (German Obstetric Surveillance System). A Project to Improve the Treatment of Obstetric Rare Diseases and Complications Using a Web Based Documentation and Information Platform. Methods Inf Med. 2015:54(5):406-11.
- 264. Cooksey R, Brophy S, Dennis M, Davies H, Atkinson M, Irvine E, et al. Severe flare as a predictor of poor outcome in ankylosing spondylitis: a cohort study using questionnaire and routine data linkage. Rheumatology (0xford). 2015;54(9):1563-72.
- 265. Cornish RP, Henderson J, Boyd AW, Granell R, Van Staa T, Macleod J. Validating childhood asthma in an epidemiological study using linked electronic patient records. BMJ Open. 2014;4(4):e005345. 266. Denison FC, MacGregor H, Stirrat LI, Stevenson K, Norman JE,
- Reynolds RM. Does attendance at a specialist antenatal clinic improve clinical outcomes in women with class III obesity compared with standard care? A retrospective case—note analysis. BMJ Open. 2017;7(5):e015218.
- 267. Abramson EL, Patel V, Edwards A, Kaushal R. Consumer perspectives on personal health records: a 4-community study. Am J Manag Care. 2014;20(4):287-96.
- 268. Dregan A, van Staa TP, McDermott L, McCann G, Ashworth M, Charlton J, et al. Point-of-care cluster randomized trial in stroke secondary prevention using electronic health records. Stroke. 2014;45(7):2066-71.
- 269. Blokker BM, Weustink AC, Hunink MG, Oosterhuis JW. Autopsy of Adult Patients Deceased in an Academic Hospital: Considerations of Doctors and Next-of-Kin in the Consent Process. PLoS One. 2016;11(10):e0163811.
- 270. Talks JS, Lotery AJ, Ghanchi F, Sivaprasad S, Johnston RL, Patel N, et al. First-Year Visual Acuity Outcomes of Providing Aflibercept According to the VIEW Study Protocol for Age-Related Macular Degeneration. Ophthalmology. 2016;123(2):337-43.
- 271. Park YS, Chung SP, You JS, Kim MJ, Chung HS, Hong JH, et al. Effectiveness of a multidisciplinary critical pathway based on a computerised physician order entry system for ST-segment elevation myocardial infarction management in the emergency department: a retrospective observational study. BMJ Open. 2016;6(8):e011429.
- 272. Pfoh E, Mojtabai R, Bailey J, Weiner JP, Dy SM. Impact of Medicare Annual Wellness Visits on Uptake of Depression Screening. Psychiatr Serv. 2015;66(11):1207-12.
- 273. Talks JS, James P, Sivaprasad S, Johnston RL, McKibbin M. Appropriateness of quality standards for meaningful intercentre comparisons of aflibercept service provision for neovascular agerelated macular degeneration. Eye (Lond). 2017;31(11):1613-20.
- 274. Lee AY, Day AC, Egan C, Bailey C, Johnston RL, Tsaloumas MD, et al. Previous Intravitreal Therapy Is Associated with Increased Risk of Posterior Capsule Rupture during Cataract Surgery. Ophthalmology.

- 2016;123(6):1252-6.
- 275. Johnson HM, Olson AG, LaMantia JN, Kind AJ, Pandhi N, Mendonça EA, et al. Documented lifestyle education among young adults with incident hypertension. J Gen Intern Med. 2015;30(5):556-64.
- 276. Shephard EA, Neal RD, Rose P, Walter FM, Litt EJ, Hamilton WT. Quantifying the risk of multiple myeloma from symptoms reported in primary care patients: a large case—control study using electronic records. Br J Gen Pract. 2015;65(631):e106-13.
- 277. Syed-Abdul S, Moldovan M, Nguyen PA, Enikeev R, Jian WS, Iqbal U, et al. Profiling phenome-wide associations: a population-based observational study. J Am Med Inform Assoc. 2015:22(4):896-9.
- 278. Raghu TS, Frey K, Chang YH, Cheng MR, Freimund S, Patel A. Using secure messaging to update medications list in ambulatory care setting. Int J Med Inform. 2015;84(10):754-62.
- 279. Lim S, Stember KG, He W, Bianca PC, Yelibi C, Marquis A, et al. Electronic medical record cancer incidence over six years comparing new users of glargine with new users of NPH insulin. PLoS One. 2014;9(10):e109433.
- 280. Lardon J, Asfari H, Souvignet J, Trombert-Paviot B, Bousquet C. Improvement of Diagnosis Coding by Analysing EHR and Using Rule Engine: Application to the Chronic Kidney Disease. Stud Health Technol Inform. 2015;210:120-4.
- 281. Whop LJ, Baade P, Garvey G, Cunningham J, Brotherton JM, Lokuge K, et al. Cervical Abnormalities Are More Common among Indigenous than Other Australian Women: A Retrospective Record-Linkage Study, 2000-2011. PLoS One. 2016;11(4):e0150473.
- 282. Woestenberg PJ, van Oeffelen AA, Stirbu-Wagner I, van Benthem BH, van Bergen JE, van den Broek IV. Comparison of STI-related consultations among ethnic groups in the Netherlands: an epidemiologic study using electronic records from general practices. BMC Fam Pract. 2015:16:70.
- 283. Akirov A, Shimon I. The prognostic significance of admission blood glucose levels in elderly patients with pneumonia (GAP Study). J Diabetes Complications. 2016;30(5):845-51.
- 284. Barkhuysen P, de Grauw W, Akkermans R, Donkers J, Schers H, Biermans M. Is the quality of data in an electronic medical record sufficient for assessing the quality of primary care? J Am Med Inform Assoc. 2014;21(4):692–8.
- 285. Jung K, LePendu P, Iyer S, Bauer-Mehren A, Percha B, Shah NH. Functional evaluation of out-of-the-box text-mining tools for datamining tasks. J Am Med Inform Assoc. 2015;22(1):121-31.
- 286. Wu DTY, Meganathan K, Newcomb M, Ni Y, Dexheimer JW, Kirkendall ES, et al. A Comparison of Existing Methods to Detect Weight Data Errors in a Pediatric Academic Medical Center. AMIA Annu Symp Proc. 2018;2018:1103-9.
- 287. Ravvaz K, Walz ME, Weissert JA, Downs TM. Predicting Nonmuscle Invasive Bladder Cancer Recurrence and Progression in a United States Population. J Urol. 2017;198(4):824–31.
- 288. Zuo CT, Ju Q. An analysis of clinical characteristics and prognosis for patients with serum alpha-fetoprotein-positive gastric

- cancer. Minerva Med. 2015;106(4):185-91.
- 289. Buck PO, Saverno KR, Miller PJ, Arondekar B, Walker MS. Treatment Patterns and Health Resource Utilization Among Patients Diagnosed With Early Stage Resected Non-Small Cell Lung Cancer at US Community Oncology Practices. Clin Lung Cancer. 2015;16(6):486-95.
- 290. Kurczewski L, Sweet M, McKnight R, Halbritter K. Reduction in time to first action as a result of electronic alerts for early sepsis recognition. Crit Care Nurs Q. 2015;38(2):182-7.
- 291. Guiriguet-Capdevila C, Muñoz-Ortiz L, Rivero-Franco I, Vela-Vallespín C, Vilarrubí-Estrella M, Torres-Salinas M, et al. Can an alert in primary care electronic medical records increase participation in a population-based screening programme for colorectal cancer? COLO-ALERT, a randomised clinical trial. BMC Cancer. 2014:14:232.
- 292. DeShazo JP, Hoffman MA. A comparison of a multistate inpatient EHR database to the HCUP Nationwide Inpatient Sample. BMC Health Serv Res. 2015;15:384.
- 293. Cho I, Slight SP, Nanji KC, Seger DL, Maniam N, Fiskio JM, et al. The effect of provider characteristics on the responses to medication—related decision support alerts. Int J Med Inform. 2015;84(9):630—9.
- 294. Cronin RM, VanHouten JP, Siew ED, Eden SK, Fihn SD, Nielson CD, et al. National Veterans Health Administration inpatient risk stratification models for hospital—acquired acute kidney injury. J Am Med Inform Assoc. 2015;22(5):1054-71.
- 295. Futoma J, Morris J, Lucas J. A comparison of models for predicting early hospital readmissions. J Biomed Inform. 2015;56:229–38.
- 296. Ayyagari R, Vekeman F, Lefebvre P, Ong SH, Faust E, Trahey A, et al. Pulse pressure and stroke risk: development and validation of a new stroke risk model. Curr Med Res Opin. 2014;30(12):2453-60.
- 297. Forssen H, Patel R, Fitzpatrick N, Hingorani A, Timmis A, Hemingway H, et al. Evaluation of Machine Learning Methods to Predict Coronary Artery Disease Using Metabolomic Data. Stud Health Technol Inform. 2017;235:111–5.
- 298. Søndergaard J, Halling A. The PROTECCT-M study: a cohort study investigating associations between novel specific biomarkers, patient-related, healthcare system markers and the trajectory of COPD patients treated in primary care. BMC Pulm Med. 2014;14:88.
- 299. Adler M, Larocca L, Trovato FM, Marcinkowski H, Pasha Y, Taylor-Robinson SD. Evaluating the risk of hepatocellular carcinoma in patients with prominently elevated liver stiffness measurements by FibroScan: a multicentre study. HPB (0xford). 2016;18(8):678-83.
- 300. Everson J, Lee SY, Friedman CP. Reliability and validity of the American Hospital Association's national longitudinal survey of health information technology adoption. J Am Med Inform Assoc. 2014;21(e2):e257-63.
- 301. Welch CA, Petersen I, Bartlett JW, White IR, Marston L, Morris RW, et al. Evaluation of two-fold fully conditional specification multiple imputation for longitudinal electronic health record data.

- Stat Med. 2014;33(21):3725-37.
- 302. Heintzman J, Marino M, Hoopes M, Bailey S, Gold R, Crawford C, et al. Using electronic health record data to evaluate preventive service utilization among uninsured safety net patients. Prev Med. 2014;67:306-10.
- 303. Ritzwoller DP, Carroll N, Delate T, O'Keeffe-Rossetti M, Fishman PA, Loggers ET, et al. Validation of electronic data on chemotherapy and hormone therapy use in HMOs. Med Care. 2013;51(10):e67-73.
- 304. Tokede O, White J, Stark PC, Vaderhobli R, Walji MF, Ramoni R, et al. Assessing use of a standardized dental diagnostic terminology in an electronic health record. J Dent Educ. 2013;77(1):24–36.
- 305. Mahajan S, Burman P, Hogarth M. Analyzing 30-Day Readmission Rate for Heart Failure Using Different Predictive Models. Stud Health Technol Inform. 2016;225:143-7.
- 306. Mattei V, Tasciotti V, Santilli F, Martellucci S, Liberati F, Protano C, et al. Epidemiological profile of cancer mortality in a province of central Italy for the years 2008 and 2009: preliminary analysis. Ann Ig. 2015;27(4):613–22.
- 307. Adler-Milstein J, Furukawa MF, King J, Jha AK. Early results from the hospital Electronic Health Record Incentive Programs. Am J Manag Care. 2013;19(7):e273-84.
- 308. Pereira JA, Quach S, Hamid JS, Quan SD, Diniz AJ, Van Exan R, et al. The integration of barcode scanning technology into Canadian public health immunization settings. Vaccine. 2014;32(23):2748-55.
- 309. Gupta S, Tran T, Luo W, Phung D, Kennedy RL, Broad A, et al. Machine-learning prediction of cancer survival: a retrospective study using electronic administrative records and a cancer registry. BMJ Open. 2014;4(3):e004007.
- 310. Mahboubi H, Salibian AA, Wu EC, Patel MS, Armstrong WB. Contributing factors to adoption of electronic medical records in otolaryngology offices. Laryngoscope. 2013;123(11):2658-63.
- 311. Bailey JE, Pope RA, Elliott EC, Wan JY, Waters TM, Frisse ME. Health information exchange reduces repeated diagnostic imaging for back pain. Ann Emerg Med. 2013;62(1):16-24.
- 312. Tundia NL, Kelton CM, Cavanaugh TM, Guo JJ, Hanseman DJ, Heaton PC. The effect of electronic medical record system sophistication on preventive healthcare for women. J Am Med Inform Assoc. 2013;20(2):268–76.
- 313. Clarke MA, Belden JL, Kim MS. Determining differences in user performance between expert and novice primary care doctors when using an electronic health record (EHR). J Eval Clin Pract. 2014;20(6):1153-61.
- 314. Hashash JG, Chintamaneni P, Ramos Rivers CM, Koutroubakis IE, Regueiro MD, Baidoo L, et al. Patterns of Antibiotic Exposure and Clinical Disease Activity in Inflammatory Bowel Disease: A 4-year Prospective Study. Inflamm Bowel Dis. 2015;21(11):2576-82.
- 315. Chazard E, Marcolino MS, Dumesnil C, Caron A, Palhares DM, Ficheur G, et al. One Million Electrocardiograms of Primary Care Patients: A Descriptive Analysis. Stud Health Technol Inform.

- 2015;216:69-73.
- 316. Gedeborg R, Warner M, Chen LH, Gulliver P, Cryer C, Robitaille Y, et al. Internationally comparable diagnosis—specific survival probabilities for calculation of the ICD-10-based Injury Severity Score. J Trauma Acute Care Surg. 2014;76(2):358-65.
- 317. Embi PJ, Weir C, Efthimiadis EN, Thielke SM, Hedeen AN, Hammond KW. Computerized provider documentation: findings and implications of a multisite study of clinicians and administrators. J Am Med Inform Assoc. 2013;20(4):718–26.
- Fernald DH, Wearner R, Dickinson WP. The journey of primary care practices to meaningful use: a Colorado Beacon Consortium study. J Am Board Fam Med. 2013;26(5):603-11.
- 319. Reeves D, Springate DA, Ashcroft DM, Ryan R, Doran T, Morris R, et al. Can analyses of electronic patient records be independently and externally validated? The effect of statins on the mortality of patients with ischaemic heart disease: a cohort study with nested case-control analysis. BMJ Open. 2014;4(4):e004952.
- 320. Reddy KG, Yu JC. The impact of electronic medical record implementation on the outpatient volumes of a midsize academic center. Ann Plast Surg. 2014;73(3):330-2.
- 321. Bailey JE, Wan JY, Mabry LM, Landy SH, Pope RA, Waters TM, et al. Does health information exchange reduce unnecessary neuroimaging and improve quality of headache care in the emergency department? J Gen Intern Med. 2013;28(2):176–83.
- 322. Blaha MJ, Dardari ZA, Blumenthal RS, Martin SS, Nasir K, Al-Mallah MH. The new "intermediate risk" group: a comparative analysis of the new 2013 ACC/AHA risk assessment guidelines versus prior guidelines in men. Atherosclerosis. 2014;237(1):1-4.
- Danaei G, García Rodríguez LA, Fernandez Cantero O, Hernán MA. Statins and risk of diabetes: an analysis of electronic medical records to evaluate possible bias due to differential survival. Diabetes Care. 2013;36(5):1236-40.
- 324. Kennedy EH, Wiitala WL, Hayward RA, Sussman JB. Improved cardiovascular risk prediction using nonparametric regression and electronic health record data. Med Care. 2013;51(3):251-8.
- 325. Patel MS, Day S, Small DS, Howell JT, 3rd, Lautenbach GL, Nierman EH, et al. Using default options within the electronic health record to increase the prescribing of generic-equivalent medications: a guasi-experimental study. Ann Intern Med. 2014;161(10 Suppl):S44-52.
- 326. Asan O, Ye Z, Acharya A. Dental care providers' and patients' perceptions of the effect of health information technology in the dental care setting. J Am Dent Assoc. 2013;144(9):1022-9.
- 327. Stapelfeldt WH, Yuan H, Dryden JK, Strehl KE, Cywinski JB, Ehrenfeld JM, et al. The SLUScore: A Novel Method for Detecting Hazardous Hypotension in Adult Patients Undergoing Noncardiac Surgical Procedures. Anesth Analg. 2017;124(4):1135–52.
- 328. Xierali IM, Hsiao CJ, Puffer JC, Green LA, Rinaldo JC, Bazemore AW, et al. The rise of electronic health record adoption among family physicians. Ann Fam Med. 2013;11(1):14-9.
- 329. Miyata S, Haltmeier T, Inaba K, Matsushima K, Goodhue C, Bliss

- DW. Should All Severely Injured Pediatric Patients be Treated at Pediatric Level I Trauma Centers? A National Trauma Data Bank Study. Am Surg. 2015;81(10):927-31.
- 330. Marmura MJ, Hopkins M, Andrel J, Young WB, Biondi DM, Rupnow MF, et al. Electronic medical records as a research tool: evaluating topiramate use at a headache center. Headache. 2010;50(5):769-78.
- 331. Leu MG, O'Connor KG, Marshall R, Price DT, Klein JD. Pediatricians' use of health information technology: a national
- rediatricians use of health information technology: a national survey. Pediatrics. 2012;130(6):e1441–6.
- 332. Cebul RD, Love TE, Jain AK, Hebert CJ. Electronic health records and quality of diabetes care. N Engl J Med. 2011;365(9):825-33.
- 333. Urbina O, Ferrández O, Grau S, Luque S, Mojal S, Marin-Casino M, et al. Design of a score to identify hospitalized patients at risk of drug-related problems. Pharmacoepidemiol Drug Saf. 2014;23(9):923-32.
- 334. Lee AY, Lee CS, Butt T, Xing W, Johnston RL, Chakravarthy U, et al. UK AMD EMR USERS GROUP REPORT V: benefits of initiating ranibizumab therapy for neovascular AMD in eyes with vision better than 6/12. Br J Ophthalmol. 2015;99(8):1045-50.
- 335. Singal AG, Rahimi RS, Clark C, Ma Y, Cuthbert JA, Rockey DC, et al. An automated model using electronic medical record data identifies patients with cirrhosis at high risk for readmission. Clin Gastroenterol Hepatol. 2013;11(10):1335-41.e1.
- 336. Wasserman A, Karov R, Shenhar-Tsarfaty S, Paran Y, Zeltzer D, Shapira I, et al. Septic patients presenting with apparently normal C-reactive protein: A point of caution for the ER physician. Medicine (Baltimore). 2019;98(2):e13989.
- 337. Hechter RC, Qian L, Luo Y, Ling Grant DS, Baxter R, Klein NP, et al. Impact of an electronic medical record reminder on hepatitis B vaccine initiation and completion rates among insured adults with diabetes mellitus. Vaccine. 2019;37(1):195-201.
- 338. Appari A, Carian EK, Johnson ME, Anthony DL. Medication administration quality and health information technology: a national study of US hospitals. J Am Med Inform Assoc. 2012;19(3):360-7.
- 339. Venkatesan S, Myles PR, McCann G, Kousoulis AA, Hashmi M, Belatri R, et al. Development of processes allowing near real-time refinement and validation of triage tools during the early stage of an outbreak in readiness for surge: the FLU-CATs Study. Health Technol Assess. 2015;19(89):1-132.
- 340. Filker PJ, Cook N, Kodish-Stav J. Electronic health records: a valuable tool for dental school strategic planning. J Dent Educ. 2013;77(5):591-7.
- 341. Wagner PJ, Dias J, Howard S, Kintziger KW, Hudson MF, Seol YH, et al. Personal health records and hypertension control: a randomized trial. J Am Med Inform Assoc. 2012;19(4):626-34.
- Wahab L, Jiang H. A comparative study on machine learning based algorithms for prediction of motorcycle crash severity. PLoS One. 2019;14(4):e0214966.
- 343. Crosson JC, Ohman-Strickland PA, Cohen DJ, Clark EC, Crabtree

- BF. Typical electronic health record use in primary care practices and the quality of diabetes care. Ann Fam Med. 2012;10(3):221-7.
- 344. Coskun Benlidayi I, Basaran S. Comparative study of lumbosacral alignment in elderly versus young adults: data on patients with low back pain. Aging Clin Exp Res. 2015;27(3):297-302.
- 345. Co JP, Johnson SA, Poon EG, Fiskio J, Rao SR, Van Cleave J, et al. Electronic health record decision support and quality of care for children with ADHD. Pediatrics. 2010;126(2):239-46.
- 346. Cresswell KM, Bates DW, Williams R, Morrison Z, Slee A, Coleman J, et al. Evaluation of medium—term consequences of implementing commercial computerized physician order entry and clinical decision support prescribing systems in two 'early adopter' hospitals. J Am Med Inform Assoc. 2014;21(e2):e194-202.
- 347. Almuhtaseb H, Johnston RL, Talks JS, Lotery AJ. Second-year visual acuity outcomes of nAMD patients treated with aflibercept: data analysis from the UK Aflibercept Users Group. Eye (Lond). 2017;31(11):1582-8.
- 348. Hyun S, Vermillion B, Newton C, Fall M, Li X, Kaewprag P, et al. Predictive validity of the Braden scale for patients in intensive care units. Am J Crit Care. 2013;22(6):514–20.
- 349. Agrawal A, He Z, Perl Y, Wei D, Halper M, Elhanan G, et al. The readiness of SNOMED problem list concepts for meaningful use of electronic health records. Artif Intell Med. 2013;58(2):73-80.
- 350. Lövestam E, Velupillai S, Kvist M. Abbreviations in Swedish Clinical Text—use by three professions. Stud Health Technol Inform. 2014;205:720-4.
- 351. Baus A, Wood G, Pollard C, Summerfield B, White E. Registry-based diabetes risk detection schema for the systematic identification of patients at risk for diabetes in West Virginia primary care centers. Perspect Health Inf Manag. 2013;10(Fall):1f.
- 352. Cascade E, Marr P, Winslow M, Burgess A, Nixon M. Conducting research on the Internet: medical record data integration with patient-reported outcomes. J Med Internet Res. 2012;14(5):e137.
- 353. Rutten FH, Groenwold RH, Sachs AP, Grobbee DE, Hoes AW. β-Blockers and All-Cause Mortality in Adults with Episodes of Acute Bronchitis: An Observational Study. PLoS One. 2013;8(6):e67122.
- 354. Linmans JJ, Viechtbauer W, Koppenaal T, Spigt M, Knottnerus JA. Using electronic medical records analysis to investigate the effectiveness of lifestyle programs in real-world primary care is challenging: a case study in diabetes mellitus. J Clin Epidemiol. 2012;65(7):785-92.
- 355. Street JT, Thorogood NP, Cheung A, Noonan VK, Chen J, Fisher CG, et al. Use of the Spine Adverse Events Severity System (SAVES) in patients with traumatic spinal cord injury. A comparison with institutional ICD-10 coding for the identification of acute care adverse events. Spinal Cord. 2013;51(6):472-6.
- 356. Tom JO, Mangione-Smith R, Solomon C, Grossman DC. Integrated personal health record use: association with parent-reported care experiences. Pediatrics. 2012;130(1):e183-90.
- 357. Nichols GA, Desai J, Elston Lafata J, Lawrence JM, O'Connor

- PJ, Pathak RD, et al. Construction of a multisite DataLink using electronic health records for the identification, surveillance, prevention, and management of diabetes mellitus: the SUPREME-DM project. Prev Chronic Dis. 2012;9:E110.
- 358. Busato A, Bhend H, Chmiel C, Tandjung R, Senn O, Zoller M, et al. Improving the quality of morbidity indicators in electronic health records in Swiss primary care. Swiss Med Wkly. 2012;142:w13611.
- 359. Schuemie MJ, Coloma PM, Straatman H, Herings RM, Trifirò G, Matthews JN, et al. Using electronic health care records for drug safety signal detection: a comparative evaluation of statistical methods. Med Care. 2012;50(10):890-7.
- 360. Ramchandran KJ, Shega JW, Von Roenn J, Schumacher M, Szmuilowicz E, Rademaker A, et al. A predictive model to identify hospitalized cancer patients at risk for 30-day mortality based on admission criteria via the electronic medical record. Cancer. 2013;119(11):2074-80.
- 361. Kjeldsen LJ, Birkholm T, Fischer H, Graabæk T, Hansen MK, Kibsdal KP, et al. A national drug related problems database: evaluation of use in practice, reliability and reproducibility. Int J Clin Pharm. 2014;36(4):742-9.
- 362. Levy DJ, Pretorius DH, Rothman A, Gonzales M, Rao C, Nunes ME, et al. Improved prenatal detection of congenital heart disease in an integrated health care system. Pediatr Cardiol. 2013;34(3):670-9.
- 363. Newgard CD, Zive D, Jui J, Weathers C, Daya M. Electronic versus manual data processing: evaluating the use of electronic health records in out-of-hospital clinical research. Acad Emerg Med. 2012;19(2):217-27.
- 364. Dimagno MJ, Wamsteker EJ, Rizk RS, Spaete JP, Gupta S, Sahay T, et al. A combined paging alert and web-based instrument alters clinician behavior and shortens hospital length of stay in acute pancreatitis. Am J Gastroenterol. 2014;109(3):306-15.
- 365. Violán C, Foguet-Boreu Q, Hermosilla-Pérez E, Valderas JM, Bolíbar B, Fàbregas-Escurriola M, et al. Comparison of the information provided by electronic health records data and a population health survey to estimate prevalence of selected health conditions and multimorbidity. BMC Public Health. 2013;13:251.
- 366. Stockwell DC, Kirkendall E, Muething SE, Kloppenborg E, Vinodrao H, Jacobs BR. Automated adverse event detection collaborative: electronic adverse event identification, classification, and corrective actions across academic pediatric institutions. J Patient Saf. 2013;9(4):203-10.
- 367. Boo Y, Noh YA, Kim MG, Kim S. A study of the difference in volume of information in chief complaint and present illness between electronic and paper medical records. Health Inf Manag. 2012;41(1):11-6.
- 368. Warren J, Gu Y, Kennelly J. Cluster analysis of medication adherence in Pacific patients with high cardiovascular risk. Stud Health Technol Inform. 2014;204:169–75.
- 369. Stinson JN, Jibb LA, Lalloo C, Feldman BM, McGrath PJ, Petroz GC, et al. Comparison of average weekly pain using recalled paper and

- momentary assessment electronic diary reports in children with arthritis. Clin J Pain. 2014;30(12):1044-50.
- 370. Connelly DP, Park YT, Du J, Theera-Ampornpunt N, Gordon BD, Bershow BA, et al. The impact of electronic health records on care of heart failure patients in the emergency room. J Am Med Inform Assoc. 2012;19(3):334-40.
- 371. Nuemi G, Astruc K, Aho S, Quantin C. [Comparing results of methicillin-resistant Staphylococcus aureus (MRSA) surveillance using the French DRG-based information system (PMSI)]. Rev Epidemiol Sante Publique. 2013;61(5):455-61.
- 372. Sokolova M, El Emam K, Arbuckle L, Neri E, Rose S, Jonker E. P2P watch: personal health information detection in peer-to-peer file-sharing networks. J Med Internet Res. 2012;14(4):e95.
- 373. Poblador-Plou B, van den Akker M, Vos R, Calderón-Larrañaga A, Metsemakers J, Prados-Torres A. Similar multimorbidity patterns in primary care patients from two European regions: results of a factor analysis. PLoS One. 2014;9(6):e100375.
- 374. Rolandsson O, Norberg M, Nyström L, Söderberg S, Svensson M, Lindahl B, et al. How to diagnose and classify diabetes in primary health care: lessons learned from the Diabetes Register in Northern Sweden (DiabNorth). Scand J Prim Health Care. 2012;30(2):81-7.
- 375. Linder JA, Rigotti NA, Schneider LI, Kelley JH, Brawarsky P, Schnipper JL, et al. Clinician characteristics and use of novel electronic health record functionality in primary care. J Am Med Inform Assoc. 2011;18 Suppl 1(Suppl 1):i87–90.
- 376. Price R, Hicks C, Zelisko S, Halerz M, Conrad P, Halerz J, et al. Development of a tool to manage patient health records in support of burn injury research. J Burn Care Res. 2011;32(6):654-9.
- 377. Cárdenas-Valladolid J, Salinero-Fort MA, Gómez-Campelo P, de Burgos-Lunar C, Abánades-Herranz JC, Arnal-Selfa R, et al.
- Effectiveness of standardized Nursing Care Plans in health outcomes in patients with type 2 Diabetes Mellitus: a two-year prospective follow-up study. PLoS One. 2012;7(8):e43870.
- 378. Elnahal SM, Joynt KE, Bristol SJ, Jha AK. Electronic health record functions differ between best and worst hospitals. Am J Manag Care. 2011;17(4):e121-47.
- 379. Bitterman N, Lerner E, Bitterman H. Evaluation of data display for patient-oriented electronic record of anticoagulant therapy. Telemed J E Health. 2010;16(7):799-806.
- 380. Mollanazar NK, Sethi M, Rodriguez RV, Nattkemper LA, Ramsey FV, Zhao H, et al. Retrospective analysis of data from an itch center: Integrating validated tools in the electronic health record. J Am Acad Dermatol. 2016;75(4):842-4.
- 381. Liu M, McPeek Hinz ER, Matheny ME, Denny JC, Schildcrout JS, Miller RA, et al. Comparative analysis of pharmacovigilance methods in the detection of adverse drug reactions using electronic medical records. J Am Med Inform Assoc. 2013;20(3):420-6.
- 382. Lo YS, Lee WS, Liu CT. Utilization of electronic medical records to build a detection model for surveillance of healthcareassociated urinary tract infections. J Med Syst. 2013;37(2):9923.

- 383. Kilgore ML, Outman R, Locher JL, Allison JJ, Mudano A, Kitchin B, et al. Multimodal intervention to improve osteoporosis care in home health settings: results from a cluster randomized trial. Osteoporos Int. 2013;24(10):2555-60.
- 384. Coronado GD, Vollmer WM, Petrik A, Taplin SH, Burdick TE, Meenan RT, et al. Strategies and Opportunities to STOP Colon Cancer in Priority Populations: design of a cluster-randomized pragmatic trial. Contemp Clin Trials. 2014;38(2):344-9.
- 385. Weeke P, Delaney J, Mosley JD, Wells Q, Van Driest S, Norris K, et al. QT variability during initial exposure to sotalol: experience based on a large electronic medical record. Europace. 2013;15(12):1791-7.
- 386. Brinkman S, Abu-Hanna A, van der Veen A, de Jonge E, de Keizer NF. A comparison of the performance of a model based on administrative data and a model based on clinical data: effect of severity of illness on standardized mortality ratios of intensive care units. Crit Care Med. 2012;40(2):373-8.
- 387. Roman-Belmonte JM, De la Corte-Rodriguez H, Rodriguez-Merchan EC. Comparative analysis of two methods of data entry into electronic medical records: A randomized clinical trial (research letter). J Eval Clin Pract. 2017;23(6):1478-81.
- 388. Escobar GJ, LaGuardia JC, Turk BJ, Ragins A, Kipnis P, Draper D. Early detection of impending physiologic deterioration among patients who are not in intensive care: development of predictive models using data from an automated electronic medical record. J Hosp Med. 2012;7(5):388-95.
- 389. Zwaanswijk M, Verheij RA, Wiesman FJ, Friele RD. Benefits and problems of electronic information exchange as perceived by health care professionals: an interview study. BMC Health Serv Res. 2011;11:256.
- 390. Skinner HD, Sturgis EM, Klopp AH, Ang KK, Rosenthal DI, Garden AS, et al. Clinical characteristics of patients with multiple potentially human papillomavirus—related malignancies. Head Neck. 2014;36(6):819–25.
- 391. Westra BL, Savik K, Oancea C, Choromanski L, Holmes JH, Bliss D. Predicting improvement in urinary and bowel incontinence for home health patients using electronic health record data. J Wound Ostomy Continence Nurs. 2011;38(1):77–87.
- 392. Dumay AC, Haaker TI. The electronic locum record for general practitioners: outcome of an evaluation study in the Netherlands. Int J Med Inform. 2010;79(9):623-36.
- 393. Wang N, Yu P, Hailey D. Description and comparison of quality of electronic versus paper-based resident admission forms in Australian aged care facilities. Int J Med Inform. 2013;82(5):313-24.
- 394. Smith N, Iyer RL, Langer-Gould A, Getahun DT, Strickland D, Jacobsen SJ, et al. Health plan administrative records versus birth certificate records: quality of race and ethnicity information in children. BMC Health Serv Res. 2010;10:316.
- 395. Greene SK, Huang J, Abrams AM, Gilliss D, Reed M, Platt R, et al. Gastrointestinal disease outbreak detection using multiple data

- streams from electronic medical records. Foodborne Pathog Dis. 2012;9(5):431-41.
- 396. Brittain PJ, Lobo SE, Rucker J, Amarasinghe M, Anilkumar AP, Baggaley M, et al. Harnessing clinical psychiatric data with an electronic assessment tool (OPCRIT+): the utility of symptom dimensions. PLoS One. 2013;8(3):e58790.
- 397. Sung K, Chung C, Lee K, Lee S, Ahn S, Park S, et al. Application of clinical pathway using electronic medical record system in pediatric patients with supracondylar fracture of the humerus: a before and after comparative study. BMC Med Inform Decis Mak. 2013:13:87.
- 398. Hatch B, Angier H, Marino M, Heintzman J, Nelson C, Gold R, et al. Using electronic health records to conduct children's health insurance surveillance. Pediatrics. 2013;132(6):e1584-91.
- 399. Crawford AG, Cote C, Couto J, Daskiran M, Gunnarsson C, Haas K, et al. Comparison of GE Centricity Electronic Medical Record database and National Ambulatory Medical Care Survey findings on the prevalence of major conditions in the United States. Popul Health Manag. 2010;13(3):139–50.
- 400. Gadd CS, Ho YX, Cala CM, Blakemore D, Chen Q, Frisse ME, et al. User perspectives on the usability of a regional health information exchange. J Am Med Inform Assoc. 2011;18(5):711-6.
- 401. Burke RP, Rossi AF, Wilner BR, Hannan RL, Zabinsky JA, White JA. Transforming patient and family access to medical information: utilisation patterns of a patient—accessible electronic health record. Cardiol Young. 2010;20(5):477-84.
- 402. Rosenman MB, Szucs KA, Finnell SM, Khokhar S, Egg J, Lemmon L, et al. Nascent regional system for alerting infection preventionists about patients with multidrug-resistant gram-negative bacteria: implementation and initial results. Infect Control Hosp Epidemiol. 2014;35 Suppl 3:S40-7.
- 403. Rantz MJ, Hicks L, Petroski GF, Madsen RW, Alexander G, Galambos C, et al. Cost, staffing and quality impact of bedside electronic medical record (EMR) in nursing homes. J Am Med Dir Assoc. 2010;11(7):485-93.
- 404. Murray RE, Ryan PB, Reisinger SJ. Design and validation of a data simulation model for longitudinal healthcare data. AMIA Annu Symp Proc. 2011;2011:1176-85.
- 405. Hill HK, Stewart DC, Ash JS. Health Information Technology Systems profoundly impact users: a case study in a dental school. J Dent Educ. 2010;74(4):434-45.
- 406. Wang HQ, Li JS, Zhang YF, Suzuki M, Araki K. Creating personalised clinical pathways by semantic interoperability with electronic health records. Artif Intell Med. 2013;58(2):81-9.
- 407. Hebert C, Du H, Peterson LR, Robicsek A. Electronic health record-based detection of risk factors for Clostridium difficile infection relapse. Infect Control Hosp Epidemiol. 2013;34(4):407-14.
- 408. Henao R, Murray J, Ginsburg G, Carin L, Lucas JE. Patient clustering with uncoded text in electronic medical records. AMIA Annu Symp Proc. 2013;2013:592-9.

- 409. Fàbregas M, Berges I, Fina F, Hermosilla E, Coma E, Méndez L, et al. Effectiveness of an intervention designed to optimize statins use: a primary prevention randomized clinical trial. BMC Fam Pract. 2014;15:135.
- 410. Kuhle S, Kirk SF, Ohinmaa A, Veugelers PJ. Comparison of ICD code-based diagnosis of obesity with measured obesity in children and the implications for health care cost estimates. BMC Med Res Methodol. 2011:11:173.
- 411. Persell SD, Kaiser D, Dolan NC, Andrews B, Levi S, Khandekar J, et al. Changes in performance after implementation of a multifaceted electronic-health-record-based quality improvement system. Med Care. 2011;49(2):117-25.
- 412. O'Connor PJ, Sperl-Hillen JM, Rush WA, Johnson PE, Amundson GH, Asche SE, et al. Impact of electronic health record clinical decision support on diabetes care: a randomized trial. Ann Fam Med. 2011;9(1):12-21.
- 413. Qureshi N, Armstrong S, Dhiman P, Saukko P, Middlemass J, Evans PH, et al. Effect of adding systematic family history enquiry to cardiovascular disease risk assessment in primary care: a matched-pair, cluster randomized trial. Ann Intern Med. 2012;156(4):253-62.
- 414. Lau AY, Sintchenko V, Crimmins J, Magrabi F, Gallego B, Coiera E. Impact of a web-based personally controlled health management system on influenza vaccination and health services utilization rates: a randomized controlled trial. J Am Med Inform Assoc. 2012;19(5):719-27.
- 415. Güiza F, Depreitere B, Piper I, Van den Berghe G, Meyfroidt G. Novel methods to predict increased intracranial pressure during intensive care and long-term neurologic outcome after traumatic brain injury: development and validation in a multicenter dataset. Crit Care Med. 2013;41(2):554-64.
- 416. Callen J, McIntosh J, Li J. Accuracy of medication documentation in hospital discharge summaries: A retrospective analysis of medication transcription errors in manual and electronic discharge summaries. Int J Med Inform. 2010;79(1):58-64.
- 417. Eppenga WL, Derijks HJ, Conemans JM, Hermens WA, Wensing M, De Smet PA. Comparison of a basic and an advanced pharmacotherapy—related clinical decision support system in a hospital care setting in the Netherlands. J Am Med Inform Assoc. 2012;19(1):66-71.
- 418. Vila-Corcoles A, Ochoa-Gondar O, Rodriguez-Blanco T, Gutierrez-Perez A, Vila-Rovira A, Gomez F, et al. Clinical effectiveness of pneumococcal vaccination against acute myocardial infarction and stroke in people over 60 years: the CAPAMIS study, one-year follow-up. BMC Public Health. 2012;12:222.
- 419. Hoonakker PL, Carayon P, Brown RL, Cartmill RS, Wetterneck TB, Walker JM. Changes in end-user satisfaction with Computerized Provider Order Entry over time among nurses and providers in intensive care units. J Am Med Inform Assoc. 2013;20(2):252-9.
- 420. Smits FT, Brouwer HJ, Zwinderman AH, van den Akker M, van Steenkiste B, Mohrs J, et al. Predictability of persistent frequent attendance in primary care: a temporal and geographical validation

- study. PLoS One. 2013;8(9):e73125.
- 421. Clark J, Wong R, Richardson A, Haque A, Vatish J, Bello A, et al. An additional strip of mesh minimizes hernia recurrence after laparoscopic totally extraperitoneal (TEP) inguinal hernia repair. An analysis of 490 cases over 10 years. Minerva Chir. 2014;69(5):253-9.
- 422. Salzsieder E, Augstein P. The Karlsburg Diabetes Management System: translation from research to eHealth application. J Diabetes Sci Technol. 2011;5(1):13-22.
- 423. Shelley D, Tseng TY, Matthews AG, Wu D, Ferrari P, Cohen A, et al. Technology-driven intervention to improve hypertension outcomes in community health centers. Am J Manag Care. 2011;17(12 Spec No.):Sp103-10.
- de Jong J, Visser MR, Wieringa-de Waard M. Steering the patient mix of GP trainees: results of a randomized controlled intervention. Med Teach. 2013;35(2):101-8.
- A25. Robertson A, Cresswell K, Takian A, Petrakaki D, Crowe S, Cornford T, et al. Implementation and adoption of nationwide electronic health records in secondary care in England: qualitative analysis of interim results from a prospective national evaluation. Bmj. 2010;341:c4564.
- 426. Al-Dorzi HM, Tamim HM, Cherfan A, Hassan MA, Taher S, Arabi YM. Impact of computerized physician order entry (CPOE) system on the outcome of critically ill adult patients: a before—after study. BMC Med Inform Decis Mak. 2011;11:71.
- 427. Archer N, Cocosila M. A comparison of physician pre-adoption and adoption views on electronic health records in Canadian medical practices. J Med Internet Res. 2011;13(3):e57.
- 428. Gulliford MC, van Staa T, McDermott L, Dregan A, McCann G, Ashworth M, et al. Cluster randomised trial in the General Practice Research Database: 1. Electronic decision support to reduce antibiotic prescribing in primary care (eCRT study). Trials. 2011;12:115.
- 429. Amarasingham R, Patel PC, Toto K, Nelson LL, Swanson TS, Moore BJ, et al. Allocating scarce resources in real-time to reduce heart failure readmissions: a prospective, controlled study. BMJ Qual Saf. 2013;22(12):998-1005.
- 430. Gerbier S, Yarovaya O, Gicquel Q, Millet AL, Smaldore V, Pagliaroli V, et al. Evaluation of natural language processing from emergency department computerized medical records for intra-hospital syndromic surveillance. BMC Med Inform Decis Mak. 2011;11:50.
- 431. Basu A, Kee R, Buchanan D, Sadowski LS. Comparative cost analysis of housing and case management program for chronically ill homeless adults compared to usual care. Health Serv Res. 2012;47(1 Pt 2):523-43.
- 432. Ritchie MD, Denny JC, Crawford DC, Ramirez AH, Weiner JB, Pulley JM, et al. Robust replication of genotype—phenotype associations across multiple diseases in an electronic medical record. Am J Hum Genet. 2010;86(4):560-72.
- 433. Yazdani C, Hanna N. Comparative analysis of empiric antimicrobial treatments for skin and soft tissue infections in newly hospitalized patients. J Pharm Pract. 2014;27(1):53-60.

- 434. Smith TR, Drozda JP, Jr., Vanslette JA, Hoeffken AS, Nicholson RA. Medication class effects on visit-to-visit variability of blood pressure measurements: analysis of electronic health record data in the "real world". J Clin Hypertens (Greenwich). 2013;15(9):655-62.
- 435. Mera RM, Beach KJ, Powell GE, Pattishall EN. Semi-automated risk estimation using large databases: quinolones and Clostridium difficile associated diarrhea. Pharmacoepidemiol Drug Saf. 2010:19(6):610-7.
- 436. Greevy RA, Jr., Huizinga MM, Roumie CL, Grijalva CG, Murff H, Liu X, et al. Comparisons of persistence and durability among three oral antidiabetic therapies using electronic prescription—fill data: the impact of adherence requirements and stockpiling. Clin Pharmacol Ther. 2011;90(6):813—9.
- 437. Gerber JS, Prasad PA, Localio AR, Fiks AG, Grundmeier RW, Bell LM, et al. Racial differences in antibiotic prescribing by primary care pediatricians. Pediatrics. 2013;131(4):677-84.
- 438. Duke JD, Han X, Wang Z, Subhadarshini A, Karnik SD, Li X, et al. Literature based drug interaction prediction with clinical assessment using electronic medical records: novel myopathy associated drug interactions. PLoS Comput Biol. 2012;8(8):e1002614.
- 439. Elbogen EB, Wolfe JR, Cueva M, Sullivan C, Johnson J. Longitudinal Predictors of Criminal Arrest After Traumatic Brain Injury: Results From the Traumatic Brain Injury Model System National Database. J Head Trauma Rehabil. 2015;30(5):E3-13.
- 440. Forrest CB, Fiks AG, Bailey LC, Localio R, Grundmeier RW, Richards T, et al. Improving adherence to otitis media guidelines with clinical decision support and physician feedback. Pediatrics. 2013;131(4):e1071-81.
- 441. Kessels K, de Groot NL, Fidder HH, Timmer R, Stolk MF, Offerhaus GJ, et al. Recording of family history is associated with colorectal cancer stage. Eur J Gastroenterol Hepatol. 2013;25(4):482-7.
- 442. Hsu L, Bowlus CL, Stewart SL, Nguyen TT, Dang J, Chan B, et al. Electronic messages increase hepatitis B screening in at-risk Asian American patients: a randomized, controlled trial. Dig Dis Sci. 2013;58(3):807-14.
- 443. Sheehan B, Nigrovic LE, Dayan PS, Kuppermann N, Ballard DW, Alessandrini E, et al. Informing the design of clinical decision support services for evaluation of children with minor blunt head trauma in the emergency department: a sociotechnical analysis. J Biomed Inform. 2013;46(5):905–13.
- 444. Dellamonica P, Katlama C, Lévy-Bachelot L, Daures JP, Finkielsztejn L. Abacavir (Ziagen(®)) use between 2003 and 2008 in France according to the electronic medical record NADIS(®). Med Mal Infect. 2013;43(11–12):467–74.
- 445. Malin B, Benitez K, Masys D. Never too old for anonymity: a statistical standard for demographic data sharing via the HIPAA Privacy Rule. J Am Med Inform Assoc. 2011;18(1):3-10.
- 446. Yui BH, Jim WT, Chen M, Hsu JM, Liu CY, Lee TT. Evaluation of computerized physician order entry system—a satisfaction survey in

- Taiwan. J Med Syst. 2012;36(6):3817-24.
- 447. Pacheco JA, Thompson W, Kho A. Automatically detecting problem list omissions of type 2 diabetes cases using electronic medical records. AMIA Annu Symp Proc. 2011;2011:1062–9.
- 448. Zhang Q, Rajagopalan S, Mavros P, Engel SS, Davies MJ, Yin D, et al. Baseline characteristic differences between patients prescribed sitagliptin vs. other oral antihyperglycemic agents: analysis of a US electronic medical record database. Curr Med Res Opin. 2010;26(7):1697–703.
- 449. Hurlen P, Østbye T, Borthne AS, Gulbrandsen P. Does improved access to diagnostic imaging results reduce hospital length of stay? A retrospective study. BMC Health Serv Res. 2010;10:262.
- 450. Large MM, Smith G, Sara G, Paton MB, Kedzior KK, Nielssen OB. Meta-analysis of self-reported substance use compared with laboratory substance assay in general adult mental health settings. Int J Methods Psychiatr Res. 2012;21(2):134-48.
- 451. Borzecki AM, Kaafarani H, Cevasco M, Hickson K, Macdonald S, Shin M, et al. How valid is the AHRQ Patient Safety Indicator "postoperative hemorrhage or hematoma"? J Am Coll Surg. 2011;212(6):946-53.e1-2.
- 452. Boulus N, Bjorn P. A cross-case analysis of technology-in-use practices: EPR-adaptation in Canada and Norway. Int J Med Inform. 2010;79(6):e97-108.
- 453. Hug CW, Clifford GD, Reisner AT. Clinician blood pressure documentation of stable intensive care patients: an intelligent archiving agent has a higher association with future hypotension. Crit Care Med. 2011;39(5):1006–14.
- 454. Laudermilch DJ, Schiff MA, Nathens AB, Rosengart MR. Lack of emergency medical services documentation is associated with poor patient outcomes: a validation of audit filters for prehospital trauma care. J Am Coll Surg. 2010;210(2):220-7.
- 455. Hastings SN, Horney C, Landerman LR, Sanders LL, Hocker MB, Schmader KE. Exploring patterns of health service use in older emergency department patients. Acad Emerg Med. 2010;17(10):1086-92.
- 456. Ralston JD, Silverberg MJ, Grothaus L, Leyden WA, Ross T, Stewart C, et al. Use of web-based shared medical records among patients with HIV. Am J Manag Care. 2013;19(4):e114-24.
- 457. Warren J, Kennelly J, Warren D, Elley CR, Wai KC, Manukia M, et al. Using the general practice EMR for improving blood pressure medication adherence. Stud Health Technol Inform. 2012;178:228–34.
- 458. Cheville AL, Yost KJ, Larson DR, Dos Santos K, O'Byrne MM, Chang MT, et al. Performance of an item response theory-based computer adaptive test in identifying functional decline. Arch Phys Med Rehabil. 2012;93(7):1153-60.
- 459. Sinnema H, Franx G, Volker D, Majo C, Terluin B, Wensing M, et al. Randomised controlled trial of tailored interventions to improve the management of anxiety and depressive disorders in primary care. Implement Sci. 2011;6:75.
- 460. Bitar D, Morizot G, Van Cauteren D, Dannaoui E, Lanternier F, Lortholary O, et al. Estimating the burden of mucormycosis infections

- in France (2005–2007) through a capture-recapture method on laboratory and administrative data. Rev Epidemiol Sante Publique. 2012;60(5):383-7.
- 461. Schwartz BS, Stewart WF, Godby S, Pollak J, Dewalle J, Larson S, et al. Body mass index and the built and social environments in children and adolescents using electronic health records. Am J Prev Med. 2011;41(4):e17-28.
- 462. Porter CK, Cash BD, Pimentel M, Akinseye A, Riddle MS. Risk of inflammatory bowel disease following a diagnosis of irritable bowel syndrome. BMC Gastroenterol. 2012;12:55.
- 463. Chakravorty A, Shrestha AK, Sanmugalingam N, Rapisarda F, Roche N, Querci Della Rovere G, et al. How safe is oncoplastic breast conservation? Comparative analysis with standard breast conserving surgery. Eur J Surg Oncol. 2012;38(5):395–8.
- 464. Mi T, Rajasekaran S, Aseltine R. Efficient algorithms for fast integration on large data sets from multiple sources. BMC Med Inform Decis Mak. 2012;12:59.
- 465. McDavid A, Crane PK, Newton KM, Crosslin DR, McCormick W, Weston N, et al. Enhancing the power of genetic association studies through the use of silver standard cases derived from electronic medical records. PLoS One. 2013;8(6):e63481.
- 466. Gadomski AM, Gavett J, Krupa N, Tallman N, Jenkins P. Effectiveness of an inpatient smoking cessation program. J Hosp Med. 2011;6(1):E1-8.
- 467. Hoffer DN, Finelli A, Chow R, Liu J, Truong T, Lane K, et al. Structured electronic operative reporting: comparison with dictation in kidney cancer surgery. Int J Med Inform. 2012;81(3):182-91.
- 468. Marshall T, Caley M, Hemming K, Gill P, Gale N, Jolly K. Mixed methods evaluation of targeted case finding for cardiovascular disease prevention using a stepped wedged cluster RCT. BMC Public Health. 2012:12:908.
- 469. Pichayapinyo P, Kaewpan W, Taechaboonsermsak P. Effect of personal health record booklet (PHRB) to knowledge, self-efficacy and healthy behaviors among Thai population at risk of cardiovascular disease (CVD). J Med Assoc Thai. 2012;95 Suppl 6:S48-55.
- 470. Korzeniewski SJ, Grigorescu V, Copeland G, Gu G, Thoburn KK, Rogers JD, et al. Methodological innovations in data gathering: newborn screening linkage with live births records, Michigan, 1/2007-3/2008. Matern Child Health J. 2010;14(3):360-4.
- 471. Gong Y, Zhang J. Toward a human-centered hyperlipidemia management system: the interaction between internal and external information on relational data search. J Med Syst. 2011;35(2):169-77.
- 472. Chen DP, Morgan AA, Butte AJ. Validating pathophysiological models of aging using clinical electronic medical records. J Biomed Inform. 2010;43(3):358-64.
- 473. Dregan A, van Staa T, McDermott L, McCann G, Ashworth M, Charlton J, et al. Cluster randomized trial in the general practice research database: 2. Secondary prevention after first stroke (eCRT study): study protocol for a randomized controlled trial. Trials. 2012;13:181.

- 474. Kazley AS, Diana ML, Menachemi N. The agreement and internal consistency of national hospital EMR measures. Health Care Manag Sci. 2011;14(4):307–13.
- 475. Lingam R, Ellis M, Naqvi H, Mytton J. The feasibility of using local general practice data to estimate the prevalence of childhood disabling conditions. Child Care Health Dev. 2013;39(1):55-60.
- 476. Synnestvedt MB, Weiner MG. Evaluation of the use of electronic health data to classify four-year mortality risk for older adults undergoing screening colonoscopies. AMIA Annu Symp Proc. 2011;2011:1361-5.
- 477. Dressler CR, Fischer M, Burgert O, Strauß G. [Evaluation of a context sensitive system for intra-operative usage of the electronic patient record]. Laryngorhinootologie. 2012;91(6):368-74.
- 478. Szummer K, Lundman P, Jacobson SH, Lindbäck J, Stenestrand U, Wallentin L, et al. Cockcroft-Gault is better than the Modification of Diet in Renal Disease study formula at predicting outcome after a myocardial infarction: data from the Swedish Web-system for Enhancement and Development of Evidence-based care in Heart disease Evaluated According to Recommended Therapies (SWEDEHEART). Am Heart J. 2010;159(6):979-86.
- 479. Munasinghe RL, Arsene C, Abraham TK, Zidan M, Siddique M. Improving the utilization of admission order sets in a computerized physician order entry system by integrating modular disease specific order subsets into a general medicine admission order set. J Am Med Inform Assoc. 2011;18(3):322-6.
- 480. Ferrario CM, Moore MA, Bestermann W, Jr., Colby C, Exuzides A, Simmons D, et al. COSEHC global vascular risk management quality improvement program: rationale and design. Vasc Health Risk Manag. 2010;6:1135-45.
- 481. Brook MG, Rusere L, Coppin-Browne L, McDonagh S, McSorley J. A prospective study of the effectiveness of electronic patient records in rapid-cycle assessment of treatment and partner notification outcomes for patients with genital chlamydia and gonorrhoea infection. Sex Transm Infect. 2011;87(2):152-5.
- 482. Montella D, Brown SH, Elkin PL, Jackson JC, Rosenbloom ST, Wahner-Roedler D, et al. Comparison of SNOMED CT versus Medcin terminology concept coverage for mild Traumatic Brain Injury. AMIA Annu Symp Proc. 2011;2011:969–78.
- 483. Minichilli F, Nuvolone D, Bustaffa E, Cipriani F, Vigotti MA, Bianchi F. [State of health of populations residing in geothermal areas of Tuscany]. Epidemiol Prev. 2012;36(5 Suppl 1):1-104.
- 484. Janzek-Hawlat S, Ammenwerth E, Dorda W, Duftschmid G, Hackl W, Hörbst A, et al. The Austrian e-Medikation pilot evaluation: lessons learned from a national medication list. Stud Health Technol Inform. 2013;192:347-51.
- 485. Maxson ER, Buntin MJ, Mostashari F. Using electronic prescribing transaction data to estimate electronic health record adoption. Am J Manag Care. 2010;16(12 Suppl HIT):e320-6.
- 486. Godemann F, Blittersdorf K, Poschenrieder M, Klimitz H, Hauth I, Gutzmann H. [Guideline compliance in the treatment of schizophrenic

- patients. Introduction of a computer—assisted treatment pathway]. Nervenarzt. 2010;81(5):584-93.
- 487. Zhang P, Parenteau C, Wang L, Holcombe S, Kohoyda-Inglis C, Sullivan J, et al. Prediction of thoracic injury severity in frontal impacts by selected anatomical morphomic variables through model-averaged logistic regression approach. Accid Anal Prev. 2013;60:172-80.
- 488. Davis TC, Green JA, Colquhoun A, Hage BL, Biddle C. Anesthesia recordkeeping: accuracy of recall with computerized and manual entry recordkeeping. J Clin Monit Comput. 2012;26(3):163-9.
- 489. Williams LS, Ofner S, Yu Z, Beyth RJ, Plue L, Damush T. Prepost evaluation of automated reminders may improve detection and management of post-stroke depression. J Gen Intern Med. 2011;26(8):852-7.
- 490. Li AC, Kannry JL, Kushniruk A, Chrimes D, McGinn TG, Edonyabo D, et al. Integrating usability testing and think-aloud protocol analysis with "near-live" clinical simulations in evaluating clinical decision support. Int J Med Inform. 2012;81(11):761-72.
- 491. Laborde DV, Griffin JA, Smalley HK, Keskinocak P, Mathew G. A framework for assessing patient crossover and health information exchange value. J Am Med Inform Assoc. 2011;18(5):698–703.
- 492. Jahed J, Bitz I, Bengel J, Baumeister H. [Documentation of comorbid mental disorders in medical rehabilitation: an analysis of discharge reports]. Rehabilitation (Stuttg). 2012;51(6):385-91.
- 493. Waleska Simões P, Venson R, Comunello E, Casagrande RA, Bigaton E, da Silva Carlessi L, et al. Distributed Parallel Computing in Data Analysis of Osteoporosis. Stud Health Technol Inform. 2015;216:1082.
- 494. Martinelli D, Fortunato F, Piano G, Sponzilli C, Tafuri S, Mastrolonardo M, et al. Determinants for acknowledgement of occupational related causes among Italian police officers. G Ital Med Lav Ergon. 2012;34(4):420-2.
- 495. Weng C, Batres C, Borda T, Weiskopf NG, Wilcox AB, Bigger JT, et al. A real-time screening alert improves patient recruitment efficiency. AMIA Annu Symp Proc. 2011;2011:1489-98.
- 496. Jonnalagadda SR, Li D, Sohn S, Wu ST, Wagholikar K, Torii M, et al. Coreference analysis in clinical notes: a multi-pass sieve with alternate anaphora resolution modules. J Am Med Inform Assoc. 2012;19(5):867-74.
- 497. Lapadula G, Ferraccioli G, Ferri C, Punzi L, Trotta F. GISEA: an Italian biological agents registry in rheumatology. Reumatismo. 2011;63(3):155-64.
- 498. Rink B, Roberts K, Harabagiu SM. A supervised framework for resolving coreference in clinical records. J Am Med Inform Assoc. 2012;19(5):875–82.
- 499. Perry T, Zha H, Oster ME, Frias PA, Braunstein M. Utility of a clinical support tool for outpatient evaluation of pediatric chest pain. AMIA Annu Symp Proc. 2012;2012:726-33.
- 500. Patrick ME, Lee CM. Comparing numbers of drinks: college students' reports from retrospective summary, followback, and

- prospective daily diary measures. J Stud Alcohol Drugs. 2010;71(4):554-61.
- 501. Liddle AD, Pandit H, Judge A, Murray DW. Effect of Surgical Caseload on Revision Rate Following Total and Unicompartmental Knee Replacement. J Bone Joint Surg Am. 2016;98(1):1-8.
- 502. Chang SF, Hong CM, Yang RS. Global computer-assisted appraisal of osteoporosis risk in Asian women: an innovative study. J Clin Nurs. 2011;20(9-10):1357-64.
- 503. Ruiter R, Visser LE, van Herk-Sukel MP, Coebergh JW, Haak HR, Geelhoed-Duijvestijn PH, et al. Risk of cancer in patients on insulin glargine and other insulin analogues in comparison with those on human insulin: results from a large population-based follow-up study. Diabetologia. 2012;55(1):51-62.
- 504. Sheyn D, James RL, Taylor AK, Sammarco AG, Benchek P, Mahajan ST. Tobacco use as a risk factor for reoperation in patients with stress urinary incontinence: a multi-institutional electronic medical record database analysis. Int Urogynecol J. 2015;26(9):1379-84.
- 505. Sanchez-Pinto LN, Venable LR, Fahrenbach J, Churpek MM. Comparison of variable selection methods for clinical predictive modeling. Int J Med Inform. 2018;116:10-7.
- 506. Roberts SA, Stylianou C. The non-independence of treatment outcomes from repeat IVF cycles: estimates and consequences. Hum Reprod. 2012;27(2):436-43.
- 507. Saef SH, Melvin CL, Carr CM. Impact of a health information exchange on resource use and Medicare—allowable reimbursements at 11 emergency departments in a midsized city. West J Emerg Med. 2014;15(7):777–85.
- 508. de Lusignan S, Ferreira F, Damaso S, Byford R, Pathirannehelage S, Yeakey A, et al. Enhanced passive surveillance of influenza vaccination in England, 2016–2017– an observational study using an adverse events reporting card. Hum Vaccin Immunother. 2019;15(5):1048–59.
- 509. Hildreth AN, Enniss T, Martin RS, Miller PR, Mitten-Long D, Gasaway J, et al. Surgical intensive care unit mobility is increased after institution of a computerized mobility order set and intensive care unit mobility protocol: a prospective cohort analysis. Am Surg. 2010;76(8):818-22.
- 510. Kjeldsen LJ, Birkholm T, Fischer H, Graabæk T, Kibsdal KP, Ravn-Nielsen LV, et al. Characterization of drug-related problems identified by clinical pharmacy staff at Danish hospitals. Int J Clin Pharm. 2014;36(4):734-41.
- 511. Rushton PR, Reed MR, Pratt RK. Independent validation of the Nottingham Hip Fracture Score and identification of regional variation in patient risk within England. Bone Joint J. 2015;97-b(1):100-3.
- 512. Lüchtenborg M, Morris EJA, Tataru D, Coupland VH, Smith A, Milne RL, et al. Investigation of the international comparability of population-based routine hospital data set derived comorbidity scores for patients with lung cancer. Thorax. 2018;73(4):339-49.
- 513. Gomes MS, Böttcher DE, Scarparo RK, Morgental RD, Waltrick SBG, Ghisi AC, et al. Predicting pre— and postoperative pain of

- endodontic origin in a southern Brazilian subpopulation: an electronic database study. Int Endod J. 2017;50(8):729-39.
- 514. Persell SD, Lloyd-Jones DM, Friesema EM, Cooper AJ, Baker DW. Electronic health record-based patient identification and individualized mailed outreach for primary cardiovascular disease prevention: a cluster randomized trial. J Gen Intern Med. 2013;28(4):554-60.
- Parker RA, Weir CJ, Maxwell AE, Al-Shahi Salman R. Promoting Recruitment using Information Management Efficiently (PRIME): statistical analysis plan for a stepped wedge cluster randomised trial within the REstart or STop Antithrombotics Randomised Trial (RESTART). Trials. 2017;18(1):94.
- 516. Newcomb ME, Swann G, Estabrook R, Corden M, Begale M, Ashbeck A, et al. Patterns and Predictors of Compliance in a Prospective Diary Study of Substance Use and Sexual Behavior in a Sample of Young Men Who Have Sex With Men. Assessment. 2018;25(4):403-14.
- 517. Bolorunduro OB, Villegas C, Oyetunji TA, Haut ER, Stevens KA, Chang DC, et al. Validating the Injury Severity Score (ISS) in different populations: ISS predicts mortality better among Hispanics and females. J Surg Res. 2011;166(1):40-4.
- 518. Crown W, Chang J, Olson M, Kahler K, Swindle J, Buzinec P, et al. Can statistical linkage of missing variables reduce bias in treatment effect estimates in comparative effectiveness research studies? J Comp Eff Res. 2015;4(5):455-63.
- 519. Hong Y, Sebastianski M, Makowsky M, Tsuyuki R, McMurtry MS. Administrative data are not sensitive for the detection of peripheral artery disease in the community. Vasc Med. 2016;21(4):331-6.
- 520. Che L, Xu L, Huang Y, Yu C. Clinical utility of the revised cardiac risk index in older Chinese patients with known coronary artery disease. Clin Interv Aging. 2018;13:35-41.
- 521. Haider AH, Villegas CV, Saleem T, Efron DT, Stevens KA, Oyetunji TA, et al. Should the IDC-9 Trauma Mortality Prediction Model become the new paradigm for benchmarking trauma outcomes? J Trauma Acute Care Surg. 2012;72(6):1695-701.
- 522. Borenstein JE, Aronow HU, Bolton LB, Dimalanta MI, Chan E, Palmer K, et al. Identification and team-based interprofessional management of hospitalized vulnerable older adults. Nurs Outlook. 2016;64(2):137-45.
- 523. Beresniak A, Schmidt A, Proeve J, Bolanos E, Patel N, Ammour N, et al. Cost-benefit assessment of using electronic health records data for clinical research versus current practices: Contribution of the Electronic Health Records for Clinical Research (EHR4CR) European Project. Contemp Clin Trials. 2016;46:85-91.
- 524. Lustenberger T, Inaba K, Talving P, Barmparas G, Schnüriger B, Green D, et al. Bicyclists injured by automobiles: relationship of age to injury type and severity—a national trauma databank analysis. J Trauma. 2010;69(5):1120–5.
- 525. Ngo S, Shahsahebi M, Schreiber S, Johnson F, Silberberg M. Evaluating the Effectiveness of Community and Hospital Medical Record Integration on Management of Behavioral Health in the Emergency

- Department. J Behav Health Serv Res. 2018;45(4):651-8.
- 526. Hill F, Bradley C. A computer based, automated analysis of process and outcomes of diabetic care in 23 GP practices. Ir Med J. 2012;105(2):45–7.
- 527. Jung K, Matsumoto S, Smith A, Hwang K, Lee JC, Coimbra R. Comparison of outcomes in severely injured patients between a South Korean trauma center and matched patients treated in the United States. Surgery. 2018;164(3):482-8.
- 528. Deal LS, DiBenedetti DB, Williams VS, Fehnel SE. The development and validation of the daily electronic Endometriosis Pain and Bleeding Diary. Health Qual Life Outcomes. 2010;8:64.
- 529. Gagne JJ, Kesselheim AS, Choudhry NK, Polinski JM, Hutchins D, Matlin OS, et al. Comparative effectiveness of generic versus brand-name antiepileptic medications. Epilepsy Behav. 2015;52(Pt A):14-8.
- 530. Adler S, Hassan C, Metzger Y, Sompolinsky Y, Spada C. Accuracy of automatic detection of small-bowel mucosa by second-generation colon capsule endoscopy. Gastrointest Endosc. 2012;76(6):1170-4.
- 531. Levin P, Wei W, Miao R, Ye F, Xie L, Baser O, et al. Therapeutically interchangeable? A study of real—world outcomes associated with switching basal insulin analogues among US patients with type 2 diabetes mellitus using electronic medical records data. Diabetes Obes Metab. 2015;17(3):245-53.
- 532. Haripriya A, Chang DF, Namburar S, Smita A, Ravindran RD. Efficacy of Intracameral Moxifloxacin Endophthalmitis Prophylaxis at Aravind Eye Hospital. Ophthalmology. 2016;123(2):302-8.
- 533. Sedrak MS, Myers JS, Small DS, Nachamkin I, Ziemba JB, Murray D, et al. Effect of a Price Transparency Intervention in the Electronic Health Record on Clinician Ordering of Inpatient Laboratory Tests: The PRICE Randomized Clinical Trial. JAMA Intern Med. 2017;177(7):939-45.
- Pageler NM, Franzon D, Longhurst CA, Wood M, Shin AY, Adams ES, et al. Embedding time-limited laboratory orders within computerized provider order entry reduces laboratory utilization. Pediatr Crit Care Med. 2013;14(4):413-9.
- 535. Hausmann LRM, Brandt CA, Carroll CM, Fenton BT, Ibrahim SA, Becker WC, et al. Racial and Ethnic Differences in Total Knee Arthroplasty in the Veterans Affairs Health Care System, 2001–2013. Arthritis Care Res (Hoboken). 2017;69(8):1171–8.
- 536. Taenzer AH, Pyke J, Herrick MD, Dodds TM, McGrath SP. A comparison of oxygen saturation data in inpatients with low oxygen saturation using automated continuous monitoring and intermittent manual data charting. Anesth Analg. 2014;118(2):326-31.
- 537. Liao KF, Cheng KC, Lin CL, Lai SW. Statin Use Correlates with Reduced Risk of Pyogenic Liver Abscess: A Population-Based Case-Control Study. Basic Clin Pharmacol Toxicol. 2017;121(2):144-9.
- 538. Heselmans A, Van de Velde S, Ramaekers D, Vander Stichele R, Aertgeerts B. Feasibility and impact of an evidence-based electronic decision support system for diabetes care in family medicine: protocol for a cluster randomized controlled trial. Implement Sci. 2013;8:83.
 539. Oh E, Yoo TK, Park EC. Diabetic retinopathy risk prediction

- for fundus examination using sparse learning: a cross-sectional study. BMC Med Inform Decis Mak. 2013;13:106.
- 540. Sancho-Mestre C, Vivas-Consuelo D, Alvis-Estrada L, Romero M, Usó-Talamantes R, Caballer-Tarazona V. Pharmaceutical cost and multimorbidity with type 2 diabetes mellitus using electronic health record data. BMC Health Serv Res. 2016;16(1):394.
- 541. Erdal BS, Liu J, Ding J, Chen J, Marsh CB, Kamal J, et al. A database de-identification framework to enable direct queries on medical data for secondary use. Methods Inf Med. 2012;51(3):229-41.
- 542. Shih FJ, Shih FJ, Pan YJ, Chen HM, Wang SS. Dilemma of applying telehealth for overseas organ transplantation: comparison on perspectives of health professionals and e-health information and communication technologists in Taiwan. Transplant Proc. 2014;46(4):1019-21.
- 543. Saper RB, Lemaster CM, Elwy AR, Paris R, Herman PM, Plumb DN, et al. Yoga versus education for Veterans with chronic low back pain: study protocol for a randomized controlled trial. Trials. 2016;17(1):224.
- 544. Rogers FB, Osler T, Krasne M, Rogers A, Bradburn EH, Lee JC, et al. Has TRISS become an anachronism? A comparison of mortality between the National Trauma Data Bank and Major Trauma Outcome Study databases. J Trauma Acute Care Surg. 2012;73(2):326–31; discussion 31. 545. Darioli V, Taffé P, Carron PN, Dami F, Vallotton L, Yersin B, et al. Evaluation of the discriminative performance of the prehospital National Advisory Committee for Aeronautics score regarding 48–h mortality. Eur J Emerg Med. 2019;26(5):366–72.
- 546. Mody A, Eshun-Wilson I, Sikombe K, Schwartz SR, Beres LK, Simbeza S, et al. Longitudinal engagement trajectories and risk of death among new ART starters in Zambia: A group-based multi-trajectory analysis. PLoS Med. 2019;16(10):e1002959.
- 547. Salaffi F, Ciapetti A, Gasparini S, Atzeni F, Sarzi-Puttini P, Baroni M. Web/Internet-based telemonitoring of a randomized controlled trial evaluating the time-integrated effects of a 24-week multicomponent intervention on key health outcomes in patients with fibromyalgia. Clin Exp Rheumatol. 2015;33(1 Suppl 88):S93-101.
- 548. Hoffmann M, Lehmann W, Rueger JM, Lefering R. Introduction of a novel trauma score. J Trauma Acute Care Surg. 2012;73(6):1607-13.
- 549. Kononen DW, Flannagan CA, Wang SC. Identification and validation of a logistic regression model for predicting serious injuries associated with motor vehicle crashes. Accid Anal Prev. 2011;43(1):112-22.
- 550. Mackenzie CF, Wang Y, Hu PF, Chen SY, Chen HH, Hagegeorge G, et al. Automated prediction of early blood transfusion and mortality in trauma patients. J Trauma Acute Care Surg. 2014;76(6):1379-85.
- 551. Cassidy LD, Cook A, Ertl A, Gourlay D, Osler T. Is the Trauma Mortality Prediction Model (TMPM-ICD-9) a valid predictor of mortality in pediatric trauma patients? J Pediatr Surg. 2014;49(1):189-92; discussions 92.
- 552. Yumoto T, Mitsuhashi T, Yamakawa Y, Iida A, Nosaka N, Tsukahara K, et al. Impact of Cushing's sign in the prehospital

- setting on predicting the need for immediate neurosurgical intervention in trauma patients: a nationwide retrospective observational study. Scand J Trauma Resusc Emerg Med. 2016;24(1):147.
- 553. Babu A, Rattan A, Ranjan P, Singhal M, Gupta A, Kumar S, et al. Are falls more common than road traffic accidents in pediatric trauma? Experience from a Level 1 trauma centre in New Delhi, India. Chin J Traumatol. 2016;19(2):75-8.
- 554. Urban E, Ose D, Joos S, Szecsenyi J, Miksch A. Technical support and delegation to practice staff status quo and (possible) future perspectives for primary health care in Germany. BMC Med Inform Decis Mak. 2012;12:81.
- 555. Cook A, Osler T, Glance L, Lecky F, Bouamra O, Weddle J, et al. Comparison of two prognostic models in trauma outcome. Br J Surg. 2018;105(5):513-9.
- 556. Shah SS, Rochette LM, Smith GA. Epidemiology of pediatric hand injuries presenting to United States emergency departments, 1990 to 2009. J Trauma Acute Care Surg. 2012;72(6):1688-94.
- 557. Jones AR, Frazier SK. Increased mortality in adult patients with trauma transfused with blood components compared with whole blood. J Trauma Nurs. 2014;21(1):22-9.
- 558. Gómez PA, de-la-Cruz J, Lora D, Jiménez-Roldán L, Rodríguez-Boto G, Sarabia R, et al. Validation of a prognostic score for early mortality in severe head injury cases. J Neurosurg. 2014;121(6):1314-22.
- 559. Amemori M, Virtanen J, Korhonen T, Kinnunen TH, Murtomaa H. Impact of educational intervention on implementation of tobacco counselling among oral health professionals: a cluster-randomized community trial. Community Dent Oral Epidemiol. 2013;41(2):120-9.
- 560. Schweigert M, Sousa HS, Solymosi N, Yankulov A, Fernández MJ, Beattie R, et al. Spotlight on esophageal perforation: A multinational study using the Pittsburgh esophageal perforation severity scoring system. J Thorac Cardiovasc Surg. 2016;151(4):1002-9.
- 561. Dente CJ, Bradley M, Schobel S, Gaucher B, Buchman T, Kirk AD, et al. Towards precision medicine: Accurate predictive modeling of infectious complications in combat casualties. J Trauma Acute Care Surg. 2017;83(4):609–16.
- 562. Henderson J, Barnett S, Ghosh A, Pollack AJ, Hodgkins A, Win KT, et al. Validation of electronic medical data: Identifying diabetes prevalence in general practice. Health Inf Manag. 2019;48(1):3-11.
- Pantalone KM, Hobbs TM, Chagin KM, Kong SX, Wells BJ, Kattan MW, et al. Prevalence and recognition of obesity and its associated comorbidities: cross-sectional analysis of electronic health record data from a large US integrated health system. BMJ Open. 2017;7(11):e017583.
- Zhou X, Murugesan S, Bhullar H, Liu Q, Cai B, Wentworth C, et al. An evaluation of the THIN database in the OMOP Common Data Model for active drug safety surveillance. Drug Saf. 2013;36(2):119-34.
- 565. Bali V, Yermilov I, Coutts K, Legorreta AP. Novel screening metric for the identification of at-risk peripheral artery disease patients using administrative claims data. Vasc Med. 2016;21(1):33-40.

- 566. Boland MV, Chang DS, Frazier T, Plyler R, Jefferys JL, Friedman DS. Automated telecommunication—based reminders and adherence with once—daily glaucoma medication dosing: the automated dosing reminder study. JAMA Ophthalmol. 2014;132(7):845—50.
- 567. Trickey AW, Fox EE, del Junco DJ, Ning J, Holcomb JB, Brasel KJ, et al. The impact of missing trauma data on predicting massive transfusion. J Trauma Acute Care Surg. 2013;75(1 Suppl 1):S68-74.
- 568. Constantino MI, Molyneaux L, Wu T, Twigg SM, Wong J, Yue DK. Data collection on retinopathy as a public health tool: The Hubble telescope equivalent of looking back in time. J Diabetes Complications. 2017;31(4):721–5.
- 569. Eun HS, Lee BS, Kwon IS, Yun GY, Lee ES, Joo JS, et al. Advantages of Laparoscopic Radiofrequency Ablation Over Percutaneous Radiofrequency Ablation in Hepatocellular Carcinoma. Dig Dis Sci. 2017;62(9):2586-600.
- 570. Sabat J, Hsu CH, Samra N, Chu Q, Weinkauf C, Goshima K, et al. Length of Stay and ICU Stay Are Increased With Repair of Traumatic Superior Mesenteric Vein Injury. J Surg Res. 2019;242:94-9.
- 571. Schroll R, Swift D, Tatum D, Couch S, Heaney JB, Llado-Farrulla M, et al. Accuracy of shock index versus ABC score to predict need for massive transfusion in trauma patients. Injury. 2018;49(1):15-9.
- 572. Tan WH, Goldstein R, Gerrard P, Ryan CM, Niewczyk P, Kowalske K, et al. Outcomes and predictors in burn rehabilitation. J Burn Care Res. 2012;33(1):110-7.
- 573. Breimer GE, Dammers R, Woerdeman PA, Buis DR, Delye H, Brusse-Keizer M, et al. Endoscopic third ventriculostomy and repeat endoscopic third ventriculostomy in pediatric patients: the Dutch experience. J Neurosurg Pediatr. 2017;20(4):314-23.
- 574. Ivanovska V, Hek K, Mantel Teeuwisse AK, Leufkens HG, Nielen MM, van Dijk L. Antibiotic prescribing for children in primary care and adherence to treatment guidelines. J Antimicrob Chemother. 2016;71(6):1707-14.
- 575. Meenan RT, Anderson ML, Chubak J, Vernon SW, Fuller S, Wang CY, et al. An economic evaluation of colorectal cancer screening in primary care practice. Am J Prev Med. 2015;48(6):714-21.
- Thomas KEH, Kisely S, Urrego F. Electronic Heath Record Prompts May Increase Screening for Secondhand Smoke Exposure. Clin Pediatr (Phila). 2018;57(1):27–30.
- 577. Falchi L, Keating MJ, Wang X, Coombs CC, Lanasa MC, Strom S, et al. Clinical characteristics, response to therapy, and survival of African American patients diagnosed with chronic lymphocytic leukemia: joint experience of the MD Anderson Cancer Center and Duke University Medical Center. Cancer. 2013;119(17):3177-85.
- 578. Haider AH, Hashmi ZG, Zafar SN, Castillo R, Haut ER, Schneider EB, et al. Developing best practices to study trauma outcomes in large databases: an evidence-based approach to determine the best mortality risk adjustment model. J Trauma Acute Care Surg. 2014;76(4):1061-9.
- 579. Magee F, Wilson A, Bailey MJ, Pilcher D, Secombe PJ, Young P, et al. Trauma-related admissions to intensive care units in Australia:

- the influence of Indigenous status on outcomes. Med J Aust. 2019;210(11):493-8.
- 580. Curry SC, Brooks DE, Skolnik AB, Gerkin RD, Glenn S. Effect of a medical toxicology admitting service on length of stay, cost, and mortality among inpatients discharged with poisoning-related diagnoses. J Med Toxicol. 2015;11(1):65-72.
- 581. Harvey M, Currie D, Furman A, Mambourg S. Measuring use of psychotropic drugs in Veterans Affairs community living centers. Consult Pharm. 2014;29(9):588-601.
- Rangraz Jeddi F, Abazari F, Moravveji A, Nadjafi M. Evaluating the ability of hospital information systems to establish evidence—based medicine in Iran. J Med Syst. 2013;37(2):9904.
- 583. Dreyer K, Steventon A, Fisher R, Deeny SR. The association between living alone and health care utilisation in older adults: a retrospective cohort study of electronic health records from a London general practice. BMC Geriatr. 2018;18(1):269.
- 584. North F, Richards DD, Bremseth KA, Lee MR, Cox DL, Varkey P, et al. Clinical decision support improves quality of telephone triage documentation—an analysis of triage documentation before and after computerized clinical decision support. BMC Med Inform Decis Mak. 2014;14:20.
- 585. McCarty D, Perrin NA, Green CA, Polen MR, Leo MC, Lynch F. Methadone maintenance and the cost and utilization of health care among individuals dependent on opioids in a commercial health plan. Drug Alcohol Depend. 2010;111(3):235-40.
- 586. Harle CA, Marlow NM, Schmidt SO, Shuster JJ, Listhaus A, Fillingim RB, et al. The effect of EHR-integrated patient-reported outcomes on satisfaction with chronic pain care. Am J Manag Care. 2016;22(12):e403-e8.
- 587. Dey M, Buhagiar K, Jabbar F. Accuracy of prescribing documentation by UK junior doctors undertaking psychiatry placements: a multi-centre observational study. BMC Res Notes. 2019;12(1):558.
- 588. Sharifian R, Askarian F, Nematolahi M, Farhadi P. Factors influencing nurses' acceptance of hospital information systems in Iran: application of the Unified Theory of Acceptance and Use of Technology. Health Inf Manag. 2014;43(3):23-8.
- 589. Caffrey AR, Morrill HJ, Puzniak LA, Laplante KL. Comparative effectiveness of linezolid and vancomycin among a national veterans affairs cohort with methicillin-resistant Staphylococcus aureus pneumonia. Pharmacotherapy. 2014;34(5):473-80.
- 590. Morrison VA, Shou Y, Bell JA, Hamilton L, Ogbonnaya A, Raju A, et al. Evaluation of treatment patterns and survival among patients with diffuse large B-cell lymphoma in the USA. Future Oncol. 2019;15(9):1021-34.
- 591. Sarman H, Atmaca H, Cakir O, Muezzinoglu US, Anik Y, Memisoglu K, et al. Assessment of Postoperative Tendon Quality in Patients With Achilles Tendon Rupture Using Diffusion Tensor Imaging and Tendon Fiber Tracking. J Foot Ankle Surg. 2015;54(5):782-6.
- 592. Ram CV, Ramaswamy K, Qian C, Biskupiak J, Ryan A, Quah R, et al. Blood pressure outcomes in patients receiving angiotensin II

- receptor blockers in primary care: a comparative effectiveness analysis from electronic medical record data. J Clin Hypertens (Greenwich). 2011;13(11):801–12.
- Tahden MAS, Gieseler A, Meis M, Wagener KC, Colonius H. What Keeps Older Adults With Hearing Impairment From Adopting Hearing Aids? Trends Hear. 2018;22:2331216518809737.
- 594. Le Jeannic A, Quelen C, Alberti C, Durand-Zaleski I. Comparison of two data collection processes in clinical studies: electronic and paper case report forms. BMC Med Res Methodol. 2014;14:7.
- 595. Revere D, Hills RH, Dixon BE, Gibson PJ, Grannis SJ. Notifiable condition reporting practices: implications for public health agency participation in a health information exchange. BMC Public Health. 2017;17(1):247.
- 596. Klein JW, Peacock S, Tsui JI, O'Neill SF, DesRoches CM, Elmore JG. Perceptions of Primary Care Notes by Patients With Mental Health Diagnoses. Ann Fam Med. 2018;16(4):343-5.
- 597. Lambers K, Ootes D, Ring D. Incidence of patients with lower extremity injuries presenting to US emergency departments by anatomic region, disease category, and age. Clin Orthop Relat Res. 2012;470(1):284-90.
- 598. Oleske DM, Bonafede MM, Jick S, Ji M, Hall JA. Electronic health databases for epidemiological research on joint replacements: considerations when making cross-national comparisons. Ann Epidemiol. 2014;24(9):660-5.
- 599. Groenen MJ, van Buuren HR, van Berge Henegouwen GP, Fockens P, van der Lei J, Stuifbergen WN, et al. Validation study of automatically generated codes in colonoscopy using the endoscopic report system Endobase. Scand J Gastroenterol. 2010;45(9):1121-6.
- 600. Uchida K, Nishimura T, Takesada H, Morioka T, Hagawa N, Yamamoto T, et al. Evaluation of efficacy and indications of surgical fixation for multiple rib fractures: a propensity—score matched analysis. Eur J Trauma Emerg Surg. 2017;43(4):541—7.
- 601. Korenstra J, Wijtvliet EP, Veeger NJ, Geluk CA, Bartels GL, Posma JL, et al. Effectiveness and safety of dabigatran versus acenocoumarol in 'real-world' patients with atrial fibrillation. Europace. 2016;18(9):1319-27.
- 602. Flynn RW, MacDonald TM, Murray GD, MacWalter RS, Doney AS. Persistence, adherence and outcomes with antiplatelet regimens following cerebral infarction in the Tayside Stroke Cohort. Cerebrovasc Dis. 2012;33(2):190-7.
- 603. Morales DR, Flynn R, Zhang J, Trucco E, Quint JK, Zutis K. External validation of ADO, DOSE, COTE and CODEX at predicting death in primary care patients with COPD using standard and machine learning approaches. Respir Med. 2018;138:150-5.
- 604. Pasquali SK, Jacobs JP, Farber GK, Bertoch D, Blume ED, Burns KM, et al. Report of the National Heart, Lung, and Blood Institute Working Group: An Integrated Network for Congenital Heart Disease Research. Circulation. 2016;133(14):1410-8.
- 605. Reynolds BR, Forsythe RM, Harbrecht BG, Cuschieri J, Minei JP,

- Maier RV, et al. Hypothermia in massive transfusion: have we been paying enough attention to it? J Trauma Acute Care Surg. 2012;73(2):486-91.
- 606. Brown SD, Grijalva CS, Ferrara A. Leveraging EHRs for patient engagement: perspectives on tailored program outreach. Am J Manag Care. 2017;23(7):e223-e30.
- 607. Landers T, Apte M, Hyman S, Furuya Y, Glied S, Larson E. A comparison of methods to detect urinary tract infections using electronic data. Jt Comm J Qual Patient Saf. 2010;36(9):411-7.
- 608. Allen LA, Smoyer Tomic KE, Smith DM, Wilson KL, Agodoa I. Rates and predictors of 30-day readmission among commercially insured and Medicaid-enrolled patients hospitalized with systolic heart failure. Circ Heart Fail. 2012;5(6):672-9.
- 609. Tagami T, Matsui H, Fushimi K, Yasunaga H. Validation of the prognostic burn index: a nationwide retrospective study. Burns. 2015;41(6):1169-75.
- 610. Hirsch O, Keller H, Krones T, Donner-Banzhoff N. Arriba-lib: association of an evidence-based electronic library of decision aids with communication and decision-making in patients and primary care physicians. Int J Evid Based Healthc. 2012;10(1):68-76.
- 611. Fine AM, Brownstein JS, Nigrovic LE, Kimia AA, Olson KL, Thompson AD, et al. Integrating spatial epidemiology into a decision model for evaluation of facial palsy in children. Arch Pediatr Adolesc Med. 2011;165(1):61-7.
- 612. Reed CR, Ferguson RA, Peng Y, Collier BR, Bradburn EH, Toms AR, et al. Contact isolation is a risk factor for venous thromboembolism in trauma patients. J Trauma Acute Care Surg. 2015;79(5):833-7.
- 613. Ferrández O, Casañ B, Grau S, Louro J, Salas E, Castells X, et al. [Analysis of drug-related problems in a tertiary university hospital in Barcelona (Spain)]. Gac Sanit. 2019;33(4):361-8.
- 614. Park CH, Kim HY, Lee SW, Song do S, Song MJ, Kwon JH, et al. On-treatment and off-treatment efficacy of entecavir in a real-life cohort of chronic hepatitis B patients. Eur J Gastroenterol Hepatol. 2016;28(10):1179-87.
- 615. Shin D, Yoon D, Lim SG, Hong JM, Park RW, Lee JS. Comparison of the Risk of Gastrointestinal Bleeding among Different Statin Exposures with Concomitant Administration of Warfarin: Electronic Health Record—Based Retrospective Cohort Study. PLoS One. 2016;11(7):e0158130.
- 616. Starbuck KD, Szender JB, Duncan WD, Morrell K, Etter JL, Zsiros E, et al. Prognostic impact of adjuvant chemotherapy treatment intensity for ovarian cancer. PLoS One. 2018;13(11):e0206913.
- 617. Hall MA, Verma SS, Wallace J, Lucas A, Berg RL, Connolly J, et al. Biology-Driven Gene-Gene Interaction Analysis of Age-Related Cataract in the eMERGE Network. Genet Epidemiol. 2015;39(5):376-84.
- 618. Ancker JS, Barrón Y, Rockoff ML, Hauser D, Pichardo M, Szerencsy A, et al. Use of an electronic patient portal among disadvantaged populations. J Gen Intern Med. 2011;26(10):1117-23.
- 619. Parajuli P, Kumar S, Gupta A, Bansal VK, Sagar S, Mishra B, et

- al. Role of Laparoscopy in Patients With Abdominal Trauma at Level-I Trauma Center. Surg Laparosc Endosc Percutan Tech. 2018;28(1):20-5.
- 620. Saleem JJ, Haggstrom DA, Militello LG, Flanagan M, Kiess CL, Arbuckle N, et al. Redesign of a computerized clinical reminder for colorectal cancer screening: a human-computer interaction evaluation. BMC Med Inform Decis Mak. 2011;11:74.
- 621. Poh N, McGovern AP, de Lusignan S. Improving the measurement of longitudinal change in renal function: automated detection of changes in laboratory creatinine assay. J Innov Health Inform. 2015;22(2):293-301.
- 622. Orr RM, Johnston V, Coyle J, Pope R. Reported load carriage injuries of the Australian army soldier. J Occup Rehabil. 2015;25(2):316-22.
- 623. Granger CV, Karmarkar AM, Graham JE, Deutsch A, Niewczyk P, Divita MA, et al. The uniform data system for medical rehabilitation: report of patients with traumatic spinal cord injury discharged from rehabilitation programs in 2002–2010. Am J Phys Med Rehabil. 2012;91(4):289–99.
- 624. Lee AF, Ryan CM, Schneider JC, Kazis LE, Li NC, Rose M, et al. Quantifying Risk Factors for Long-Term Sleep Problems After Burn Injury in Young Adults. J Burn Care Res. 2017;38(2):e510-e20.
- 625. Konda SR, Seymour R, Manoli A, Gales J, Karunakar MA. Development of a Middle-Age and Geriatric Trauma Mortality Risk Score A Tool to Guide Palliative Care Consultations. Bull Hosp Jt Dis (2013). 2016;74(4):298-305.
- 626. Sparrow JM, Taylor H, Qureshi K, Smith R, Birnie K, Johnston RL. The Cataract National Dataset electronic multi-centre audit of 55,567 operations: risk indicators for monocular visual acuity outcomes. Eye (Lond). 2012;26(6):821-6.
- 627. Gessler F, Mutlak H, Lamb S, Hartwich M, Adelmann M, Platz J, et al. The Impact of Tracheostomy Timing on Clinical Outcome and Adverse Events in Poor-Grade Subarachnoid Hemorrhage. Crit Care Med. 2015;43(11):2429-38.
- 628. Morris DS, Reilly P, Rohrbach J, Telford G, Kim P, Sims CA. The influence of unit-based nurse practitioners on hospital outcomes and readmission rates for patients with trauma. J Trauma Acute Care Surg. 2012;73(2):474-8.
- 629. Anjana RM, Kesavadev J, Neeta D, Tiwaskar M, Pradeepa R, Jebarani S, et al. A Multicenter Real-Life Study on the Effect of Flash Glucose Monitoring on Glycemic Control in Patients with Type 1 and Type 2 Diabetes. Diabetes Technol Ther. 2017;19(9):533-40.
- 630. Akirov A, Grossman A, Shochat T, Shimon I. Blood glucose on admission and mortality in patients with venous thromboembolism. J Diabetes Complications. 2017;31(2):358-63.
- 631. Yakusheva O, Costa DK, Bobay KL, Parada JP, Weiss ME. Variability in catheter—associated asymptomatic bacteriuria rates among individual nurses in intensive care units: An observational cross—sectional study. PLoS One. 2019;14(7):e0218755.
- 632. Ciesla DJ, Pracht EE, Tepas JJ, 3rd, Namias N, Moore FA, Cha JY, et al. Measuring trauma system performance: Right patient, right

- place-Mission accomplished? J Trauma Acute Care Surg. 2015;79(2):263-8.
- 633. Wiley LK, Shah A, Xu H, Bush WS. ICD-9 tobacco use codes are effective identifiers of smoking status. J Am Med Inform Assoc. 2013;20(4):652-8.
- 634. Centonze C, Guzzetti C, Orlando G, Loche S. Adherence to growth hormone (GH) therapy in naïve to treatment GH-deficient children: data of the Italian Cohort from the Easypod Connect Observational Study (ECOS). J Endocrinol Invest. 2019;42(10):1241-4.
- 635. Bennett KS, DeWitt PE, Harlaar N, Bennett TD. Seizures in Children With Severe Traumatic Brain Injury. Pediatr Crit Care Med. 2017;18(1):54-63.
- 636. Griffin RL, Davis GG, Levitan EB, Maclennan PA, Redden DT, McGwin G. The effect of trauma care on the temporal distribution of homicide mortality in Jefferson County, Alabama. Am Surg. 2014;80(3):253-60.
- 637. Goverman J, Mathews K, Goldstein R, Holavanahalli R, Kowalske K, Esselman P, et al. Pediatric Contractures in Burn Injury: A Burn Model System National Database Study. J Burn Care Res. 2017;38(1):e192-e9.
- 638. Ossig C, Gandor F, Fauser M, Bosredon C, Churilov L, Reichmann H, et al. Correlation of Quantitative Motor State Assessment Using a Kinetograph and Patient Diaries in Advanced PD: Data from an Observational Study. PLoS One. 2016;11(8):e0161559.
- 639. Seidling HM, Phansalkar S, Seger DL, Paterno MD, Shaykevich S, Haefeli WE, et al. Factors influencing alert acceptance: a novel approach for predicting the success of clinical decision support. J Am Med Inform Assoc. 2011;18(4):479–84.
- 640. Jamison RN, Ross EL, Michna E, Chen LQ, Holcomb C, Wasan AD. Substance misuse treatment for high-risk chronic pain patients on opioid therapy: a randomized trial. Pain. 2010;150(3):390-400.
- 641. Tommasino N, Forteza D, Godino M, Mizraji R, Alvarez I. A model to predict progression in brain-injured patients. Transplant Proc. 2014;46(9):2950-2.
- 642. Daymont C, Klassen TP, Osmond MH. Accuracy of physician-estimated probability of brain injury in children with minor head trauma. Cjem. 2015;17(4):387-94.
- 643. Huang YH, Gramopadhye AK. Systematic engineering tools for describing and improving medication administration processes at rural healthcare facilities. Appl Ergon. 2014;45(6):1712-24.
- 644. Sevick LK, Santana MJ, Ghali WA, Clement F. Prospective economic evaluation of an electronic discharge communication tool: analysis of a randomised controlled trial. BMJ Open. 2017;7(12):e019139.
- 645. Chan TC, Killeen JP, Vilke GM, Marshall JB, Castillo EM. Effect of mandated nurse-patient ratios on patient wait time and care time in the emergency department. Acad Emerg Med. 2010;17(5):545-52.
- Office of the original office original office office of the original office office of the original office office office original office original office original

- 647. Nicolucci A, Rossi MC, Arcangeli A, Cimino A, de Bigontina G, Fava D, et al. Four-year impact of a continuous quality improvement effort implemented by a network of diabetes outpatient clinics: the AMD-Annals initiative. Diabet Med. 2010;27(9):1041-8.
- 648. Tran AT, Diep LM, Cooper JG, Claudi T, Straand J, Birkeland K, et al. Quality of care for patients with type 2 diabetes in general practice according to patients' ethnic background: a cross-sectional study from Oslo, Norway. BMC Health Serv Res. 2010;10:145.
- 649. Cassenote AJF, Grangeiro A, Escuder MM, Abe JM, Segurado AAC. Validation of CD4(+) T-cell and viral load data from the HIV-Brazil Cohort Study using secondary system data. BMC Infect Dis. 2018;18(1):617.
- 650. Osmont MN, Cuggia M, Polard E, Riou C, Balusson F, Oger E. [Use of the PMSI for the detection of adverse drug reactions]. Therapie. 2013;68(4):285-95.
- 651. Mommsen P, Zeckey C, Andruszkow H, Weidemann J, Frömke C, Puljic P, et al. Comparison of different thoracic trauma scoring systems in regards to prediction of post-traumatic complications and outcome in blunt chest trauma. J Surg Res. 2012;176(1):239-47.
- 652. Yang HC, Iqbal U, Nguyen PA, Lin SH, Huang CW, Jian WS, et al. An automated technique to identify potential inappropriate traditional Chinese medicine (TCM) prescriptions. Pharmacoepidemiol Drug Saf. 2016;25(4):422–30.
- 653. Fife CE, Wall V, Carter MJ, Walker D, Thomson B. Examining the relationship between physician and facility level-of-service coding in outpatient wound centers: results of a multicenter study. Ostomy Wound Manage. 2012;58(3):20-2, 4, 6-8.
- 654. Anderson NJ, Bonauto DK, Adams D. Psychiatric diagnoses after hospitalization with work-related burn injuries in Washington State. J Burn Care Res. 2011;32(3):369-78.
- 655. Nichols GA, Brodovicz KG, Kimes TM, Déruaz-Luyet A, Bartels DB. Prevalence and incidence of urinary tract and genital infections among patients with and without type 2 diabetes. J Diabetes Complications. 2017;31(11):1587-91.
- 656. Nelles G, Schmitt L, Humbert T, Becker V, Sandow P, Bornhoevd K, et al. Prevention of episodic migraines with topiramate: results from a non-interventional study in a general practice setting. J Headache Pain. 2010;11(1):33-44.
- 657. Kottke TE, Brad Rindal D, Rush WA, Asche SE, Enstad CJ. Persistence of smoking-cessation decision support use in a dental practice. Am J Prev Med. 2015;48(6):722-8.
- 658. Mohammadi Firouzeh M, Jafarjalal E, Emamzadeh Ghasemi HS, Bahrani N, Sardashti S. Evaluation of vocal-electronic nursing documentation: A comparison study in Iran. Inform Health Soc Care. 2017;42(3):250-60.
- 659. Racioppi M, Salmaso L, Brombin C, Arboretti R, D'Agostino D, Colombo R, et al. The clinical use of statistical permutation test methodology: a tool for identifying predictive variables of outcome. Urol Int. 2015;94(3):262-9.
- 660. Maas MB, Francis BA, Sangha RS, Lizza BD, Liotta EM, Naidech

- AM. Refining Prognosis for Intracerebral Hemorrhage by Early Reassessment. Cerebrovasc Dis. 2017;43(3-4):110-6.
- 661. Youssef A, Alharthi H. Accuracy of the Charlson index comorbidities derived from a hospital electronic database in a teaching hospital in Saudi Arabia. Perspect Health Inf Manag. 2013;10(Summer):1a.
- 662. Sharpe JP, Weinberg JA, Magnotti LJ, Fabian TC, Croce MA. Does plasma transfusion portend pulmonary dysfunction? A tale of two ratios. J Trauma Acute Care Surg. 2013;75(1):32-6; discussion 6.
- 663. Mundt MP, Zakletskaia LI. Putting the pieces together: EHR communication and diabetes patient outcomes. Am J Manag Care. 2018;24(10):462-8.
- 664. Kimman M, Jan S, Monaghan H, Woodward M. The relationship between economic characteristics and health-related quality of life in newly diagnosed cancer patients in Southeast Asia: results from an observational study. Qual Life Res. 2015;24(4):937-49.
- 665. Petersen S, Simms ER, Guidry C, Duchesne JC. Impact of hormonal protection in blunt and penetrating trauma: a retrospective analysis of the National Trauma Data Bank. Am Surg. 2013;79(9):944–51.
- 666. Sacks GD, Panchmatia JR, Marino M, Hill C, Rogers SO, Jr. The effect of operative timing on functional outcome after isolated spinal trauma. J Trauma. 2011;71(6):1668-72.
- 667. Hodgman EI, Subramanian M, Wolf SE, Arnoldo BD, Phelan HA, Cripps MW, et al. The Effect of Illicit Drug Use on Outcomes Following Burn Injury. J Burn Care Res. 2017;38(1):e89-e94.
- 668. Molinas Mandel N, Selcukbiricik F, Kanitez M, Yalcin S, Tural D, Erdamar S, et al. Clinical and pathological characteristics and their effect on survival in elderly patients with gastrointestinal stromal tumors. J buon. 2016;21(2):360-5.
- 669. Swinglehurst D, Greenhalgh T. Caring for the patient, caring for the record: an ethnographic study of 'back office' work in upholding quality of care in general practice. BMC Health Serv Res. 2015;15:177.
- 670. Fernandez-Soto JM, Ten JI, Sanchez RM, España M, Pifarre X, Vano E. Benefits of an automatic patient dose registry system for interventional radiology and cardiology at five hospitals of the Madrid area. Radiat Prot Dosimetry. 2015;165(1-4):53-6.
- 671. Jayaraman S, Ozgediz D, Miyamoto J, Caldwell N, Lipnick MS, Mijumbi C, et al. Disparities in injury mortality between Uganda and the United States: comparative analysis of a neglected disease. World J Surg. 2011;35(3):505-11.
- 672. Forbes A, Murrells T, Sinclair AJ. Examining factors associated with excess mortality in older people (age \geq 70 years) with diabetes a 10-year cohort study of older people with and without diabetes. Diabet Med. 2017;34(3):387-95.
- 673. Coleman JJ, Hemming K, Nightingale PG, Clark IR, Dixon-Woods M, Ferner RE, et al. Can an electronic prescribing system detect doctors who are more likely to make a serious prescribing error? J R Soc Med. 2011;104(5):208-18.
- 674. Kreutziger J, Lederer W, Schmid S, Ulmer H, Wenzel V, Nijsten

- MW, et al. Blood glucose concentrations in prehospital trauma patients with traumatic shock: A retrospective analysis. Eur J Anaesthesiol. 2018;35(1):33-42.
- 675. Genz J, Haastert B, Müller H, Verheyen F, Cole D, Rathmann W, et al. [Prevention of Type 2 Diabetes: Evidence-Based Patient Information—A Randomised Controlled Trial]. Gesundheitswesen. 2015;77 Suppl 1:S91-2.
- 676. Byrne JP, Xiong W, Gomez D, Mason S, Karanicolas P, Rizoli S, et al. Redefining "dead on arrival": Identifying the unsalvageable patient for the purpose of performance improvement. J Trauma Acute Care Surg. 2015;79(5):850-7.
- 677. Craig J, Morris L, Cameron J, Setters J, Varley D, Lay A, et al. An evaluation of the impact of the key information summary on GPs and out-of-hours clinicians in NHS Scotland. Scott Med J. 2015;60(3):126-31.
- 678. ten Berg PW, Ring D. Patients lost to follow-up after metacarpal fractures. J Hand Surg Am. 2012;37(1):42-6.
- 679. Cuffe S, Booth CM, Peng Y, Darling GE, Li G, Kong W, et al. Adjuvant chemotherapy for non-small-cell lung cancer in the elderly: a population-based study in Ontario, Canada. J Clin Oncol. 2012;30(15):1813-21.
- 680. Carle C, Alexander P, Columb M, Johal J. Design and internal validation of an obstetric early warning score: secondary analysis of the Intensive Care National Audit and Research Centre Case Mix Programme database. Anaesthesia. 2013;68(4):354–67.
- Rasmussen ER, Arndal H, Rasmussen SH, Wagner N. Steady progress seen in endoscopic surgery on major salivary glands. Dan Med J. 2012;59(11):A4525.
- 682. Poorman GW, Passias PG, Buckland AJ, Jalai CM, Kelly M, Sciubba DM, et al. Comparative Analysis of Perioperative Outcomes Using Nationally Derived Hospital Discharge Data Relative to a Prospective Multicenter Surgical Database of Adult Spinal Deformity Surgery. Spine (Phila Pa 1976). 2017;42(15):1165-71.
- 683. Brown JB, Stassen NA, Cheng JD, Sangosanya AT, Bankey PE, Gestring ML. Trauma center designation correlates with functional independence after severe but not moderate traumatic brain injury. J Trauma. 2010;69(2):263-9.
- Dang KM, Day PF, Calache H, Tham R, Parashos P. Reporting dental trauma and its inclusion in an injury surveillance system in Victoria, Australia. Aust Dent J. 2015;60(1):88-95.
- 685. Greenwood DA, Blozis SA, Young HM, Nesbitt TS, Quinn CC. Overcoming Clinical Inertia: A Randomized Clinical Trial of a Telehealth Remote Monitoring Intervention Using Paired Glucose Testing in Adults With Type 2 Diabetes. J Med Internet Res. 2015;17(7):e178.
- 686. Shiner B, Westgate CL, Gui J, Maguen S, Young-Xu Y, Schnurr PP, et al. A Retrospective Comparative Effectiveness Study of Medications for Posttraumatic Stress Disorder in Routine Practice. J Clin Psychiatry. 2018;79(5).
- 687. Mozaffar H, Cresswell KM, Lee L, Williams R, Sheikh A. Taxonomy of delays in the implementation of hospital computerized

- physician order entry and clinical decision support systems for prescribing: a longitudinal qualitative study. BMC Med Inform Decis Mak. 2016;16:25.
- 688. Greene NH, Pham TN, Esselman PC, Rivara FP. Variation in Inpatient Rehabilitation Utilization After Hospitalization for Burn Injury in the United States. J Burn Care Res. 2015;36(6):613-8.
- 689. Soong J, Poots AJ, Scott S, Donald K, Bell D. Developing and validating a risk prediction model for acute care based on frailty syndromes. BMJ Open. 2015;5(10):e008457.
- 690. Rialon KL, Englum BR, Gulack BC, Guevara CJ, Bhattacharya SD, Shapiro ML, et al. Comparative effectiveness of treatment strategies for severe splenic trauma in the pediatric population. Am J Surg. 2016;212(4):786-93.
- 691. Simpson PM, Bendall JC, Toson B, Tiedemann A, Lord SR, Close JC. Predictors of nontransport of older fallers who receive ambulance care. Prehosp Emerg Care. 2014;18(3):342-9.
- 692. Maskin LP, Capparelli F, Mora A, Hlavnicka A, Orellana N, Díaz MF, et al. Cerebrospinal fluid lactate in post-neurosurgical bacterial meningitis diagnosis. Clin Neurol Neurosurg. 2013;115(9):1820-5.
- 693. Castellanos I, Schüttler J, Prokosch HU, Bürkle T. Does introduction of a Patient Data Management System (PDMS) improve the financial situation of an intensive care unit? BMC Med Inform Decis Mak. 2013;13:107.
- 694. Shimada SL, Hogan TP, Rao SR, Allison JJ, Quill AL, Feng H, et al. Patient-provider secure messaging in VA: variations in adoption and association with urgent care utilization. Med Care. 2013;51(3 Suppl 1):S21-8.
- John PR, Shiozawa A, Haut ER, Efron DT, Haider A, Cornwell EE, 3rd, et al. An assessment of the impact of pregnancy on trauma mortality. Surgery. 2011;149(1):94–8.
- 696. Frueh FS, Kunz VS, Gravestock IJ, Held L, Haefeli M, Giovanoli P, et al. Primary flexor tendon repair in zones 1 and 2: early passive mobilization versus controlled active motion. J Hand Surg Am. 2014;39(7):1344-50.
- 697. Brown JB, Cohen MJ, Minei JP, Maier RV, West MA, Billiar TR, et al. Debunking the survival bias myth: characterization of mortality during the initial 24 hours for patients requiring massive transfusion. J Trauma Acute Care Surg. 2012;73(2):358-64; discussion 64.
- 698. Goel MS, Brown TL, Williams A, Hasnain-Wynia R, Thompson JA, Baker DW. Disparities in enrollment and use of an electronic patient portal. J Gen Intern Med. 2011;26(10):1112-6.
- 699. Wikström K, Toivakka M, Rautiainen P, Tirkkonen H, Repo T, Laatikainen T, et al. Electronic Health Records as Valuable Data Sources in the Health Care Quality Improvement Process Evaluating a Modular Decision Support Application For Colorectal Cancer Screening. Health Serv Res Manag Epidemiol. 2019;6(1):2333392819852879.
- 700. Campanilho-Marques R, Polido-Pereira J, Rodrigues A, Ramos F, Saavedra MJ, Costa M, et al. BioRePortAP, an electronic clinical

- record coupled with a database: an example of its use in a single centre. Acta Reumatol Port. 2010;35(2):176-83.
- 701. Dandu KV, Carniol ET, Sanghvi S, Baredes S, Eloy JA. A 10-Year Analysis of Head and Neck Injuries Involving Nonpowder Firearms. Otolaryngol Head Neck Surg. 2017;156(5):853-6.
- 702. Aalten P, Ramakers IH, Biessels GJ, de Deyn PP, Koek HL, OldeRikkert MG, et al. The Dutch Parelsnoer Institute—
 Neurodegenerative diseases; methods, design and baseline results. BMC Neurol. 2014;14:254.
- 703. Nightingale MJ, Madden S, Curnow E, Collett D, Procter S, Rowe GP. An evaluation of statistical process control techniques applied to blood component quality monitoring with particular reference to CUSUM. Transfus Med. 2012;22(4):285–93.
- 704. Andersson ML, Böttiger Y, Lindh JD, Wettermark B, Eiermann B. Impact of the drug-drug interaction database SFINX on prevalence of potentially serious drug-drug interactions in primary health care. Eur J Clin Pharmacol. 2013;69(3):565-71.
- 705. Delvaux N, De Sutter A, Van de Velde S, Ramaekers D, Fieuws S, Aertgeerts B. Electronic Laboratory Medicine ordering with evidence—based Order sets in primary care (ELMO study): protocol for a cluster randomised trial. Implement Sci. 2017;12(1):147.
- 706. Greene NH, Kernic MA, Vavilala MS, Rivara FP. Variation in pediatric traumatic brain injury outcomes in the United States. Arch Phys Med Rehabil. 2014;95(6):1148-55.
- 707. Kao CH, Sun LM, Chen YS, Lin CL, Liang JA, Kao CH, et al. Risk of Nongenitourinary Cancers in Patients With Spinal Cord Injury: A Population-based Cohort Study. Medicine (Baltimore). 2016;95(2):e2462. 708. Guirand DM, Okoye OT, Schmidt BS, Mansfield NJ, Aden JK, Martin RS, et al. Venovenous extracorporeal life support improves survival in adult trauma patients with acute hypoxemic respiratory failure: a multicenter retrospective cohort study. J Trauma Acute Care Surg. 2014;76(5):1275-81.
- 709. Gorlicki J, Raynal PA, Leleu A, Riou B, Ray P, Freund Y. Reliability of electronic recording of waiting times in the emergency department: a prospective multicenter study. Eur J Emerg Med. 2015;22(5):366-9.
- 710. Harris K, Lim CR, Dawson J, Fitzpatrick R, Beard DJ, Price AJ. The Oxford knee score and its subscales do not exhibit a ceiling or a floor effect in knee arthroplasty patients: an analysis of the National Health Service PROMs data set. Knee Surg Sports Traumatol Arthrosc. 2017;25(9):2736-42.
- 711. Sandau KE, Sendelbach S, Fletcher L, Frederickson J, Drew BJ, Funk M. Computer-assisted interventions to improve QTc documentation in patients receiving QT-prolonging drugs. Am J Crit Care. 2015;24(2):e6-e15.
- 712. Scheetz LJ. Complications and Mortality Among Correctly Triaged and Undertriaged Severely Injured Older Adults With Traumatic Brain Injuries. J Trauma Nurs. 2018;25(6):341-7.
- 713. Allen J, Alpass FM, Stephens CV. The sensitivity of the MOS SF-12 and PROMIS® global summary scores to adverse health events in an

- older cohort. Qual Life Res. 2018;27(8):2207-15.
- 714. Gjelstad S, Høye S, Straand J, Brekke M, Dalen I, Lindbæk M. Improving antibiotic prescribing in acute respiratory tract infections: cluster randomised trial from Norwegian general practice (prescription peer academic detailing (Rx-PAD) study). Bmj. 2013;347:f4403.
- 715. Kimball SM, Mirhosseini N, Rucklidge J. Database Analysis of Depression and Anxiety in a Community Sample-Response to a Micronutrient Intervention. Nutrients. 2018;10(2).
- 716. Schrier V, Poelstra R, Selles RW, Slijper HP, Amadio PC, Hovius SER, et al. Better Patient-Reported Experiences with Health Care Are Associated with Improved Clinical Outcome after Carpal Tunnel Release Surgery. Plast Reconstr Surg. 2019;143(6):1677-84.
- 717. Herrett E, Bhaskaran K, Timmis A, Denaxas S, Hemingway H, Smeeth L. Association between clinical presentations before myocardial infarction and coronary mortality: a prospective population-based study using linked electronic records. Eur Heart J. 2014;35(35):2363-71.
- 718. Levi B, Jayakumar P, Giladi A, Jupiter JB, Ring DC, Kowalske K, et al. Risk factors for the development of heterotopic ossification in seriously burned adults: A National Institute on Disability, Independent Living and Rehabilitation Research burn model system database analysis. J Trauma Acute Care Surg. 2015;79(5):870-6.
- 719. Naik ND, Abbott EF, Aho JM, Pandian TK, Thiels CA, Heller SF, et al. The ACGME Case Log System May Not Accurately Represent Operative Experience Among General Surgery Interns. J Surg Educ. 2017;74(6):e106-e10.
- 720. Hashmi ZG, Dimick JB, Efron DT, Haut ER, Schneider EB, Zafar SN, et al. Reliability adjustment: a necessity for trauma center ranking and benchmarking. J Trauma Acute Care Surg. 2013;75(1):166-72.
- 721. Movsas B, Hunt D, Watkins-Bruner D, Lee WR, Tharpe H, Goldstein D, et al. Can electronic web-based technology improve quality of life data collection? Analysis of Radiation Therapy Oncology Group 0828. Pract Radiat Oncol. 2014;4(3):187-91.
- 722. Carris NW, Tsalatsanis A, Tipparaju SM, Cheng F, Magness RR, Kumar A. Metformin's impact on statin—associated muscle symptoms: An analysis of ACCORD study data and research materials from the NHLBI Biologic Specimen and Data Repository Information Coordinating Center. Diabetes Obes Metab. 2018;20(8):1994—9.
- 723. Gräff I, Goldschmidt B, Glien P, Dolscheid-Pommerich RC, Fimmers R, Grigutsch D. Validity of the Manchester Triage System in patients with sepsis presenting at the ED: a first assessment. Emerg Med J. 2017;34(4):212-8.
- 724. Beathard GA, Urbanes A, Litchfield T. Changes in the Profile of Endovascular Procedures Performed in Freestanding Dialysis Access Centers over 15 Years. Clin J Am Soc Nephrol. 2017;12(5):779–86.
 725. Lapointe-Shaw L, Georgie F, Carlone D, Cerocchi O, Chung H,
- Dewit Y, et al. Identifying cirrhosis, decompensated cirrhosis and hepatocellular carcinoma in health administrative data: A validation study. PLoS One. 2018;13(8):e0201120.

- 726. Lisboa FA, Dente CJ, Schobel SA, Khatri V, Potter BK, Kirk AD, et al. Utilizing Precision Medicine to Estimate Timing for Surgical Closure of Traumatic Extremity Wounds. Ann Surg. 2019;270(3):535-43.
- 727. Fountain DM, Kolias AG, Lecky FE, Bouamra O, Lawrence T, Adams H, et al. Survival Trends After Surgery for Acute Subdural Hematoma in Adults Over a 20-year Period. Ann Surg. 2017;265(3):590-6.
- 728. Strandroth J, Rizzi M, Sternlund S, Lie A, Tingvall C. The correlation between pedestrian injury severity in real-life crashes and Euro NCAP pedestrian test results. Traffic Inj Prev. 2011;12(6):604-13.
- 729. Picone MF, New JP, Johnson MH, Desai NN, Hebbard M. Analysis of dosing-button compliance. Am J Health Syst Pharm. 2019;76(21):1770-6.
- 730. Peterson EC, Chesnut RM. Talk and die revisited: bifrontal contusions and late deterioration. J Trauma. 2011;71(6):1588-92.
- 731. Carretero MT, Calderón-Larrañaga A, Poblador-Plou B, Prados-Torres A. Primary health care use from the perspective of gender and morbidity burden. BMC Womens Health. 2014;14:145.
- 732. Ahmed N, Greenberg P. Assessing the impact of blood alcohol concentration on the rate of in-hospital mortality following traumatic motor vehicle crash injury: A matched analysis of the National Trauma Data Bank. Injury. 2019;50(1):33-8.
- 733. Ur B, Craven TE, Hirsch J, Corriere MA, Edwards MS, Hurie JB. The Effects of Case Timing and Care Team Composition on Hospital Operating Room Costs for Endovascular Procedures. Ann Vasc Surg. 2019;61:100-6.
- 734. Santana MJ, Holroyd-Leduc J, Southern DA, Flemons WW, O'Beirne M, Hill MD, et al. A randomised controlled trial assessing the efficacy of an electronic discharge communication tool for preventing death or hospital readmission. BMJ Qual Saf. 2017;26(12):993-1003.
- 735. Arts DL, Abu-Hanna A, Medlock SK, van Weert HC. Effectiveness and usage of a decision support system to improve stroke prevention in general practice: A cluster randomized controlled trial. PLoS One. 2017;12(2):e0170974.
- 736. Salaffi F, Di Carlo M, Vojinovic J, Tincani A, Sulli A, Soldano S, et al. Validity of the rheumatoid arthritis impact of disease (RAID) score and definition of cut-off points for disease activity states in a population-based European cohort of patients with rheumatoid arthritis. Joint Bone Spine. 2018;85(3):317-22.
- 737. Seng EK, Prieto P, Boucher G, Vives-Mestres M. Anxiety, Incentives, and Adherence to Self-Monitoring on a Mobile Health Platform: A Naturalistic Longitudinal Cohort Study in People With Headache. Headache. 2018;58(10):1541-55.
- 738. Marcano-Cedeño A, Chausa P, García A, Cáceres C, Tormos JM, Gómez EJ. Artificial metaplasticity prediction model for cognitive rehabilitation outcome in acquired brain injury patients. Artif Intell Med. 2013;58(2):91-9.
- 739. Metz MJ, Elfeddali I, Krol DG, Veerbeek MA, de Beurs E, Beekman AT, et al. A digital intake approach in specialized mental health care: study protocol of a cluster randomised controlled trial.

- BMC Psychiatry. 2017;17(1):86.
- 740. Chait J, Aurshina A, Marks N, Hingorani A, Ascher E. Comparison of Ultrasound-Accelerated Versus Multi-Hole Infusion Catheter-Directed Thrombolysis for the Treatment of Acute Limb Ischemia. Vasc Endovascular Surg. 2019;53(7):558-62.
- 741. Giannotti M, Al-Sahab B, McFaull S, Tamim H. Epidemiology of acute soccer injuries in canadian children and youth. Pediatr Emerg Care. 2011;27(2):81-5.
- 742. Wertheim BM, Aguirre AJ, Bhattacharyya RP, Chorba J, Jadhav AP, Kerry VB, et al. An Educational and Administrative Intervention to Promote Rational Laboratory Test Ordering on an Academic General Medicine Service. Am J Med. 2017;130(1):47–53.
- 743. Rahbar MH, Fox EE, del Junco DJ, Cotton BA, Podbielski JM, Matijevic N, et al. Coordination and management of multicenter clinical studies in trauma: Experience from the PRospective Observational Multicenter Major Trauma Transfusion (PROMMTT) Study. Resuscitation. 2012;83(4):459-64.
- 744. Fukuhara T, Hori Y. Prefectural difference in spontaneous intracerebral hemorrhage incidence in Japan analyzed with publically accessible diagnosis procedure combination data: possibilities and limitations. Epidemiol Health. 2016;38:e2016028.
- 745. Curtis K, Chan DL, Lam MK, Mitchell R, King K, Leonard L, et al. The injury profile and acute treatment costs of major trauma in older people in New South Wales. Australas J Ageing. 2014;33(4):264-70.
- 746. Zhou FL, Ye F, Berhanu P, Gupta VE, Gupta RA, Sung J, et al. Real—world evidence concerning clinical and economic outcomes of switching to insulin glargine 300 units/mL vs other basal insulins in patients with type 2 diabetes using basal insulin. Diabetes Obes Metab. 2018;20(5):1293-7.
- 747. Fano V, Bontempi K, Cappai G, Santelli E, Fortino A. [Effect of misclassification of the place of residence on incidence estimates: the example of child cancer in a local health authority in Rome, Italy]. Ann Iq. 2011;23(5):367-73.
- 748. Schnipper JL, Mixon A, Stein J, Wetterneck TB, Kaboli PJ, Mueller S, et al. Effects of a multifaceted medication reconciliation quality improvement intervention on patient safety: final results of the MARQUIS study. BMJ Qual Saf. 2018;27(12):954-64.
- 749. Anani N, Mazya MV, Chen R, Prazeres Moreira T, Bill O, Ahmed N, et al. Applying openEHR's Guideline Definition Language to the SITS international stroke treatment registry: a European retrospective observational study. BMC Med Inform Decis Mak. 2017;17(1):7.
- 750. Luo Y, Sohani AR, Hochberg EP, Szolovits P. Automatic lymphoma classification with sentence subgraph mining from pathology reports. J Am Med Inform Assoc. 2014;21(5):824–32.
- 751. Gómez PA, Castaño-Leon AM, de-la-Cruz J, Lora D, Lagares A. Trends in epidemiological and clinical characteristics in severe traumatic brain injury: Analysis of the past 25 years of a single centre data base. Neurocirugia (Astur). 2014;25(5):199-210.
- 752. Baillie CA, Epps M, Hanish A, Fishman NO, French B, Umscheid

- CA. Usability and impact of a computerized clinical decision support intervention designed to reduce urinary catheter utilization and catheter—associated urinary tract infections. Infect Control Hosp Epidemiol. 2014;35(9):1147–55.
- 753. Flory J, Gerhard T, Stempniewicz N, Keating S, Rowan CG. Comparative adherence to diabetes drugs: An analysis of electronic health records and claims data. Diabetes Obes Metab. 2017:19(8):1184-7.
- 754. Hashmi ZG, Schneider EB, Castillo R, Haut ER, Zafar SN, Cornwell EE, 3rd, et al. Benchmarking trauma centers on mortality alone does not reflect quality of care: implications for pay-for-performance. J Trauma Acute Care Surg. 2014;76(5):1184-91.
- 755. Khunti K, Godec TR, Medina J, Garcia-Alvarez L, Hiller J, Gomes MB, et al. Patterns of glycaemic control in patients with type 2 diabetes mellitus initiating second-line therapy after metformin monotherapy: Retrospective data for 10 256 individuals from the United Kingdom and Germany. Diabetes Obes Metab. 2018;20(2):389-99.
- 756. Cutrona SL, Golden JG, Goff SL, Ogarek J, Barton B, Fisher L, et al. Improving Rates of Outpatient Influenza Vaccination Through EHR Portal Messages and Interactive Automated Calls: A Randomized Controlled Trial. J Gen Intern Med. 2018;33(5):659–67.
- 757. Tsuchiya A, Tsutsumi Y, Yasunaga H. Outcomes after helicopter versus ground emergency medical services for major trauma—propensity score and instrumental variable analyses: a retrospective nationwide cohort study. Scand J Trauma Resusc Emerg Med. 2016;24(1):140.
- 758. Asensio JA, Ogun OA, Petrone P, Perez-Alonso AJ, Wagner M, Bertellotti R, et al. Penetrating cardiac injuries: predictive model for outcomes based on 2016 patients from the National Trauma Data Bank. Eur J Trauma Emerg Surg. 2018;44(6):835-41.
- 759. Ley EJ, Singer MB, Clond MA, Gangi A, Mirocha J, Bukur M, et al. Elevated admission systolic blood pressure after blunt trauma predicts delayed pneumonia and mortality. J Trauma. 2011;71(6):1689–93.
- 760. Rodríguez-Salvanés F, Novella B, Fernández Luque MJ, Sánchez-Gómez LM, Ruiz-Díaz L, Sánchez-Alcalde R, et al. Efficacy of a strategy for implementing a guideline for the control of cardiovascular risk in a primary healthcare setting: the SIRVA2 study a controlled, blinded community intervention trial randomised by clusters. BMC Fam Pract. 2011;12:21.
- 761. McCully BH, Fabricant L, Geraci T, Greenbaum A, Schreiber MA, Gordy SD. Complete cervical spinal cord injury above C6 predicts the need for tracheostomy. Am J Surg. 2014;207(5):664-8; discussion 8-9.
- 762. Willis CD, Stoelwinder JU, Lecky FE, Woodford M, Jenks T, Bouamra O, et al. Applying composite performance measures to trauma care. J Trauma. 2010;69(2):256-62.
- 763. Sokal R, Tata LJ, Fleming KM. Sex prevalence of major congenital anomalies in the United Kingdom: a national population—based study and international comparison meta—analysis. Birth Defects Res A Clin Mol Teratol. 2014;100(2):79-91.
- 764. Fierro N, Inaba K, Aiolfi A, Recinos G, Benjamin E, Lam L, et

- al. Motocross versus motorcycle injury patterns: A retrospective National Trauma Databank analysis. J Trauma Acute Care Surg. 2019;87(2):402-7.
- 765. Howe MD, Furr JW, Zhu L, Edwards NJ, McCullough LD, Gonzales NR. Sex-specific Association of Matrix Metalloproteinases with Secondary Injury and Outcomes after Intracerebral Hemorrhage. J Stroke Cerebrovasc Dis. 2019;28(6):1718-25.
- 766. Sitnikova K, Pret-Oskam R, Dijkstra-Kersten SMA, Leone SS, van Marwijk HWJ, van der Horst HE, et al. Management of patients with persistent medically unexplained symptoms: a descriptive study. BMC Fam Pract. 2018;19(1):88.
- 767. Stewart RJ, Landy DC, Khazai RS, Cohen JB, Ho SS, Dirschl DR. Association of Injury Energy Level and Neurovascular Injury Following Knee Dislocation. J Orthop Trauma. 2018;32(11):579–84.
- 768. Eum RS, Brown AW, Watanabe TK, Zasler ND, Goldstein R, Seel RT, et al. Risk Factors for Institutionalization After Traumatic Brain Injury Inpatient Rehabilitation. J Head Trauma Rehabil. 2017;32(3):158-67.
- 769. Weber DJ, Shoham DA, Luke A, Reed RL, 2nd, Luchette FA. Racial odds for amputation ratio in traumatic lower extremity fractures. J Trauma. 2011;71(6):1732-6.
- 770. Lloyd K, McGregor J, John A, Craddock N, Walters JT, Linden D, et al. A national population-based e-cohort of people with psychosis (PsyCymru) linking prospectively ascertained phenotypically rich and genetic data to routinely collected records: overview, recruitment and linkage. Schizophr Res. 2015;166(1-3):131-6.
- 771. Piper I, Chambers I, Citerio G, Enblad P, Gregson B, Howells T, et al. The brain monitoring with Information Technology (BrainIT) collaborative network: EC feasibility study results and future direction. Acta Neurochir (Wien). 2010;152(11):1859-71.
- 772. Davey MA, Sloan ML, Palma S, Riley M, King J. Methodological processes in validating and analysing the quality of population-based data: a case study using the Victorian Perinatal Data Collection. Health Inf Manag. 2013;42(3):12-9.
- 773. Simon GE, Beck A, Rossom R, Richards J, Kirlin B, King D, et al. Population—based outreach versus care as usual to prevent suicide attempt: study protocol for a randomized controlled trial. Trials. 2016;17(1):452.
- 774. Kini V, Dayoub EJ, Hess PL, Marzec LN, Masoudi FA, Ho PM, et al. Clinical Outcomes After Cardiac Stress Testing Among US Patients Younger Than 65 Years. J Am Heart Assoc. 2018;7(6).
- 775. Kemp AM, Hollén L, Emond AM, Nuttall D, Rea D, Maguire S. Raising suspicion of maltreatment from burns: Derivation and validation of the BuRN-Tool. Burns. 2018;44(2):335-43.
- 776. Nowalk MP, Lin CJ, Pavlik VN, Brown AE, Zhang S, Moehling KK, et al. Using the 4 Pillars™ Practice Transformation Program to increase adult Tdap immunization in a randomized controlled cluster trial. Vaccine. 2016;34(41):5026-33.
- 777. Tiesman HM, Swedler DI, Konda S, Pollack KM. Fatal occupational injuries among U.S. law enforcement officers: a

- comparison of national surveillance systems. Am J Ind Med. 2013;56(6):693-700.
- 778. Creighton N, Walton R, Roder D, Aranda S, Currow D. Validation of administrative hospital data for identifying incident pancreatic and periampullary cancer cases: a population—based study using linked cancer registry and administrative hospital data in New South Wales, Australia. BMJ Open. 2016;6(7):e011161.
- 779. Vettukattil AS, Haider AH, Haut ER, Chang DC, Oyetunji T, Cornwell EE, 3rd, et al. Do trauma safety—net hospitals deliver truly safe trauma care? A multilevel analysis of the national trauma data bank. J Trauma. 2011;70(4):978–84.
- 780. Drewnowski A, Rehm CD, Moudon AV, Arterburn D. The geography of diabetes by census tract in a large sample of insured adults in King County, Washington, 2005–2006. Prev Chronic Dis. 2014;11:E125.
- 781. Bhardwaja B, Carroll NM, Raebel MA, Chester EA, Korner EJ, Rocho BE, et al. Improving prescribing safety in patients with renal insufficiency in the ambulatory setting: the Drug Renal Alert Pharmacy (DRAP) program. Pharmacotherapy. 2011;31(4):346–56.
- 782. Zuo Y, Pino EC, Vyliparambil M, Kalesan B. Sex Differences in Early Cardiovascular and All-Cause Hospitalization Outcomes After Surviving Firearm Injury. Am J Mens Health. 2018;12(4):1029-38.
- 783. Patel MS, Malinoski DJ, Zhou L, Neal ML, Hoyt DB. Penetrating oesophageal injury: a contemporary analysis of the National Trauma Data Bank. Injury. 2013;44(1):48-55.
- 784. Naseman RW, Lopez BR, Forrey RA, Weber RJ, Kipp KM. Development of an inpatient operational pharmacy productivity model. Am J Health Syst Pharm. 2015;72(3):206-11.
- 785. Chung IY, Kang E, Yom CK, Kim D, Sun Y, Hwang Y, et al. Effect of short message service as a reminder on breast self-examination in breast cancer patients: a randomized controlled trial. J Telemed Telecare. 2015;21(3):144-50.
- 786. Jing Z, Lang C, Chen-Yuan W, Ji-Ge C, He W. Haemorrhagic shearing lesions associated with diffuse axonal injury: application of T2 star-weighted angiography sequence in the detection and clinical correlation. Br J Neurosurg. 2011;25(5):596-605.
- 787. Kane-Gill SL, Kowiatek JG, Weber RJ. A comparison of voluntarily reported medication errors in intensive care and general care units. Qual Saf Health Care. 2010;19(1):55-9.
- 788. Endo A, Shiraishi A, Fushimi K, Murata K, Otomo Y. Increased Severe Trauma Patient Volume is Associated With Survival Benefit and Reduced Total Health Care Costs: A Retrospective Observational Study Using a Japanese Nationwide Administrative Database. Ann Surg. 2018:268(6):1091-6.
- 789. Fang DZ, Sran G, Gessner D, Loftus PD, Folkins A, Christopher JY, 3rd, et al. Cost and turn—around time display decreases inpatient ordering of reference laboratory tests: a time series. BMJ Qual Saf. 2014;23(12):994–1000.
- 790. Shafi S, Ahn C, Parks J, Nathens AB, Cryer HM, Gentilello LM, et al. Quality of Care Within a Trauma Center Is not Altered by Injury Type. J Trauma. 2010;68(3):716–20.

- 791. Yun H, Xie F, Beyl RN, Chen L, Lewis JD, Saag KG, et al. Risk of Hypersensitivity to Biologic Agents Among Medicare Patients With Rheumatoid Arthritis. Arthritis Care Res (Hoboken). 2017;69(10):1526-34.
- 792. Mehlhorn AT, Zwingmann J, Hirschmüller A, Südkamp NP, Schmal H. Radiographic classification for fractures of the fifth metatarsal base. Skeletal Radiol. 2014;43(4):467–74.
- 793. Hackl WO, Hoerbst A, Duftschmid G, Gall W, Janzek-Hawlat S, Jung M, et al. Crucial factors for the acceptance of a computerized national medication list: insights into findings from the evaluation of the Austrian e-Medikation pilot. Appl Clin Inform. 2014;5(2):527-37.
- 794. Schougaard LMV, de Thurah A, Christiansen DH, Sidenius P, Hjollund NH. Patient-reported outcome (PRO) measure-based algorithm for clinical decision support in epilepsy outpatient follow-up: a test-retest reliability study. BMJ Open. 2018;8(7):e021337.
- 795. Hunter TM, Boytsov NN, Zhang X, Schroeder K, Michaud K, Araujo AB. Prevalence of rheumatoid arthritis in the United States adult population in healthcare claims databases, 2004–2014. Rheumatol Int. 2017;37(9):1551–7.
- 796. Dixon BE, Zhang Z, Lai PTS, Kirbiyik U, Williams J, Hills R, et al. Completeness and timeliness of notifiable disease reporting: a comparison of laboratory and provider reports submitted to a large county health department. BMC Med Inform Decis Mak. 2017;17(1):87.
- 797. Yen J, Van Arendonk KJ, Streiff MB, McNamara L, Stewart FD, Conner KG, et al. Risk Factors for Venous Thromboembolism in Pediatric Trauma Patients and Validation of a Novel Scoring System: The Risk of Clots in Kids With Trauma Score. Pediatr Crit Care Med. 2016;17(5):391–9.
- 798. Vinjevoll OP, Uleberg O, Cole E. Evaluating the ability of a trauma team activation tool to identify severe injury: a multicentre cohort study. Scand J Trauma Resusc Emerg Med. 2018;26(1):63.
- 799. Maher CO, Goumnerova L. The effectiveness of ventriculocystocisternostomy for suprasellar arachnoid cysts. J Neurosurg Pediatr. 2011;7(1):64-72.
- 800. Osler T, Glance LG, Hosmer DW. Comparison of hospital mortality rates after burn injury in New York State: a risk-adjusted population-based observational study. J Trauma. 2011;71(4):1040-7.
- 801. Emile SH, Youssef M, Elfeki H, Thabet W, Elgendy H, Omar W, et al. Effect of age, patient's sex, and type of trauma on the correlation between size of sphincter defect and anal pressures in posttraumatic fecal incontinence. Surgery. 2016;160(5):1318-25.
- 802. van Stiphout F, Zwart-van Rijkom JE, Aarts JE, Koffijberg H, Klarenbeek-deJonge E, Krulder M, et al. MEDUCATE trial: effectiveness of an intensive EDUCATional intervention for IT-mediated MEDication management in the outpatient clinic study protocol for a cluster randomized controlled trial. Trials. 2015;16:223.
- 803. Redwood S, Ngwenya NB, Hodson J, Ferner RE, Coleman JJ. Effects of a computerized feedback intervention on safety performance by junior doctors: results from a randomized mixed method study. BMC

- Med Inform Decis Mak. 2013;13:63.
- 804. Helms AS, Perez TE, Baltz J, Donowitz G, Hoke G, Bass EJ, et al. Use of an appreciative inquiry approach to improve resident signout in an era of multiple shift changes. J Gen Intern Med. 2012;27(3):287-91.
- 805. Labib MA, Shah M, Kassam AB, Young R, Zucker L, Maioriello A, et al. The Safety and Feasibility of Image-Guided BrainPath-Mediated Transsulcul Hematoma Evacuation: A Multicenter Study. Neurosurgery. 2017;80(4):515-24.
- 806. Patel B, Peiris D, Usherwood T, Li Q, Harris M, Panaretto K, et al. Impact of Sustained Use of a Multifaceted Computerized Quality Improvement Intervention for Cardiovascular Disease Management in Australian Primary Health Care. J Am Heart Assoc. 2017;6(10).
- 807. Pema AK, Kiabilua O, Pillay TS. Demand management by electronic gatekeeping of test requests does not influence requesting behaviour or save costs dramatically. Ann Clin Biochem. 2018;55(2):244-53.
- 808. Leitgeb J, Mauritz W, Brazinova A, Janciak I, Majdan M, Wilbacher I, et al. Effects of gender on outcomes after traumatic brain injury. J Trauma. 2011;71(6):1620-6.
- 809. Helmer T, Ebner A, Samaha RR, Scullion P, Kates R. Injury risk to specific body regions of pedestrians in frontal vehicle crashes modeled by empirical, in-depth accident data. Stapp Car Crash J. 2010;54:93-117.
- 810. Yumoto T, Naito H, Yorifuji T, Maeyama H, Kosaki Y, Yamamoto H, et al. Cushing's sign and severe traumatic brain injury in children after blunt trauma: a nationwide retrospective cohort study in Japan. BMJ Open. 2018;8(3):e020781.
- 811. Parameswaran Nair N, Chalmers L, Peterson GM, Bereznicki BJ, Curtain CM, Bereznicki LR. Prospective identification versus administrative coding of adverse drug reaction—related hospitalizations in the elderly: A comparative analysis. Pharmacoepidemiol Drug Saf. 2018;27(11):1281—5.
- 812. Lentine KL, Schnitzler MA, Xiao H, Brennan DC. Long-term safety and efficacy of antithymocyte globulin induction: use of integrated national registry data to achieve ten-year follow-up of 10-10 Study participants. Trials. 2015;16:365.
- 813. Ho C, Jiang J, Eastwood CA, Wong H, Weaver B, Quan H. Validation of two case definitions to identify pressure ulcers using hospital administrative data. BMJ Open. 2017;7(8):e016438.
- 814. Vanderploeg RD, Belanger HG. Stability and Validity of the Veterans Health Administration's Traumatic Brain Injury Clinical Reminder Screen. J Head Trauma Rehabil. 2015;30(5):E29-39.
- 815. Aita M, Belvedere O, De Carlo E, Deroma L, De Pauli F, Gurrieri L, et al. Chemotherapy prescribing errors: an observational study on the role of information technology and computerized physician order entry systems. BMC Health Serv Res. 2013;13:522.
- 816. Moniz TT, Seger AC, Keohane CA, Seger DL, Bates DW, Rothschild JM. Addition of electronic prescription transmission to computerized prescriber order entry: Effect on dispensing errors in community

- pharmacies. Am J Health Syst Pharm. 2011;68(2):158-63.
- 817. Nicholson MR, Freswick PN, Di Pentima MC, Wang L, Edwards KM, Wilson GJ, et al. The Use of a Computerized Provider Order Entry Alert to Decrease Rates of Clostridium difficile Testing in Young Pediatric Patients. Infect Control Hosp Epidemiol. 2017;38(5):542-6.
- 818. Marcaccio CL, Dumas RP, Huang Y, Yang W, Wang GJ, Holena DN. Delayed endovascular aortic repair is associated with reduced inhospital mortality in patients with blunt thoracic aortic injury. J Vasc Surg. 2018;68(1):64-73.
- 819. Kasotakis G, Sideris A, Yang Y, de Moya M, Alam H, King DR, et al. Aggressive early crystalloid resuscitation adversely affects outcomes in adult blunt trauma patients: an analysis of the Glue Grant database. J Trauma Acute Care Surg. 2013;74(5):1215–21; discussion 21–2.
- 820. Flannagan CAC, Bálint A, Klinich KD, Sander U, Manary MA, Cuny S, et al. Comparing motor-vehicle crash risk of EU and US vehicles. Accid Anal Prev. 2018;117:392-7.
- 821. Courtright KR, Madden V, Gabler NB, Cooney E, Small DS, Troxel A, et al. Rationale and Design of the Randomized Evaluation of Default Access to Palliative Services (REDAPS) Trial. Ann Am Thorac Soc. 2016;13(9):1629–39.
- 822. Coleman CI, Turpie AGG, Bunz TJ, Eriksson D, Sood NA, Baker WL. Effectiveness and safety of rivaroxaban vs. warfarin in non-valvular atrial fibrillation patients with a non-sex-related CHA2DS2-VASc score of 1. Eur Heart J Cardiovasc Pharmacother. 2019;5(2):64-9.
- 823. Duclos A, Herquelot E, Polazzi S, Malbezin M, Claris O. Performance curves of medical researchers during their career: analysis of scientific production from a retrospective cohort. BMJ Open. 2017;7(2):e013572.
- 824. Zin OA, Soares FVM, Abranches AD, Costa A, Villela LD, Moreira MEL. ANALYSIS OF THE DIFFERENCES BETWEEN THE PRESCRIBED AND THE ADMINISTERED DIET TO PRETERM INFANTS USING AN ELECTRONIC TOO. Rev Paul Pediatr. 2019;37(4):472-8.
- 825. Tan X, Camacho F, Marshall VD, Donohoe J, Anderson RT, Balkrishnan R. Geographic disparities in adherence to adjuvant endocrine therapy in Appalachian women with breast cancer. Res Social Adm Pharm. 2017;13(4):796-810.
- 826. Li W, D'Ayala M, Hirshberg A, Briggs W, Wise L, Tortolani A. Comparison of conservative and operative treatment for blunt carotid injuries: analysis of the National Trauma Data Bank. J Vasc Surg. 2010;51(3):593-9, 9.e1-2.
- 827. Al-Kawaz M, Omran SS, Parikh NS, Elkind MSV, Soliman EZ, Kamel H. Comparative Risks of Ischemic Stroke in Atrial Flutter versus Atrial Fibrillation. J Stroke Cerebrovasc Dis. 2018;27(4):839-44.
- 828. Michel A, Alamowitch N, Gourevitch R. [Long and short stays under ASPPI: Comparison of clinical and non-clinical data from 250 initial certificates]. Encephale. 2018;44(5):415-20.
- 829. Blaisdell LL, Chace R, Hallagan LD, Clark DE. A half-century of burn epidemiology and burn care in a rural state. J Burn Care Res. 2012;33(3):347-53.

- 830. Ali-Faisal SF, Benz Scott L, Johnston L, Grace SL. Cardiac rehabilitation referral and enrolment across an academic health sciences centre with eReferral and peer navigation: a randomised controlled pilot trial. BMJ Open. 2016;6(3):e010214.
- 831. Rodriguez-Luna D, Dowlatshahi D, Aviv RI, Molina CA, Silva Y, Dzialowski I, et al. Venous phase of computed tomography angiography increases spot sign detection, but intracerebral hemorrhage expansion is greater in spot signs detected in arterial phase. Stroke. 2014;45(3):734-9.
- 832. Matsushima K, Schaefer EW, Won EJ, Armen SB. The outcome of trauma patients with do-not-resuscitate orders. J Surg Res. 2016;200(2):631-6.
- 833. Lee WS, Parks NA, Garcia A, Palmer BJ, Liu TH, Victorino GP. Pan computed tomography versus selective computed tomography in stable, young adults after blunt trauma with moderate mechanism: a cost-utility analysis. J Trauma Acute Care Surg. 2014;77(4):527-33; discussion 33.
- 834. Ames CP, Smith JS, Pellisé F, Kelly MP, Gum JL, Alanay A, et al. Development of Deployable Predictive Models for Minimal Clinically Important Difference Achievement Across the Commonly Used Health-related Quality of Life Instruments in Adult Spinal Deformity Surgery. Spine (Phila Pa 1976). 2019;44(16):1144-53.
- 835. Noskova KK, Mel'kina ES, Drozdov VN. [Prevalence and clinical-morphological characteristics of anemia in patients with chronic liver diseases]. Eksp Klin Gastroenterol. 2010(10):8-11.
- 836. Hensley NB, Kostibas MP, Yang WW, Crawford TC, Mandal K, Gupta PB, et al. Blood utilization in revision versus first-time cardiac surgery: an update in the era of patient blood management. Transfusion. 2018;58(1):168-75.
- 837. Matt SE, Shupp JW, Carter EA, Flanagan KE, Jordan MH. When a hero becomes a patient: firefighter burn injuries in the National Burn Repository. J Burn Care Res. 2012;33(1):147–51.
- 838. Ke X, Marvel J, Yu TC, Wertz D, Geremakis C, Wang L, et al. Impact of lung function on exacerbations, health care utilization, and costs among patients with COPD. Int J Chron Obstruct Pulmon Dis. 2016;11:1689-703.
- 839. Sandzén B, Haapamäki MM, Nilsson E, Stenlund HC, Oman M. Surgery for acute gallbladder disease in Sweden 1989–2006—a register study. Scand J Gastroenterol. 2013;48(4):480–6.
- 840. Stockwell MS, Cano M, Jakob K, Broder KR, Gyamfi-Bannerman C, Castaño PM, et al. Feasibility of Text Message Influenza Vaccine Safety Monitoring During Pregnancy. Am J Prev Med. 2017;53(3):282-9.
- 841. Paixão ES, Campbell OMR, Rodrigues LC, Teixeira MG, Costa M, Brickley EB, et al. Validating linkage of multiple population—based administrative databases in Brazil. PLoS One. 2019;14(3):e0214050.
- 842. Mayne SL, duRivage NE, Feemster KA, Localio AR, Grundmeier RW, Fiks AG. Effect of decision support on missed opportunities for human papillomavirus vaccination. Am J Prev Med. 2014;47(6):734-44.
- 843. Lau AY, Arguel A, Dennis S, Liaw ST, Coiera E. "Why Didn't it Work?" Lessons From a Randomized Controlled Trial of a Web-based

- Personally Controlled Health Management System for Adults with Asthma. J Med Internet Res. 2015;17(12):e283.
- 844. McAfee AT, Rodríguez LA, Goettsch WG, González-Pérez A, Johansson S, Ming EE, et al. Characteristics and drug utilization patterns of new users of rosuvastatin and other statins in four countries. Minerva Cardioangiol. 2010;58(6):611-22.
- 845. Park JI, Bliss DZ, Chi CL, Delaney CW, Westra BL. Factors Associated With Healthcare-Acquired Catheter-Associated Urinary Tract Infections: Analysis Using Multiple Data Sources and Data Mining Techniques. J Wound Ostomy Continence Nurs. 2018;45(2):168-73.
- 846. Mole DJ, Gungabissoon U, Johnston P, Cochrane L, Hopkins L, Wyper GM, et al. Identifying risk factors for progression to critical care admission and death among individuals with acute pancreatitis: a record linkage analysis of Scottish healthcare databases. BMJ Open. 2016;6(6):e011474.
- 847. Zhang H, Plutzky J, Skentzos S, Morrison F, Mar P, Shubina M, et al. Discontinuation of statins in routine care settings: a cohort study. Ann Intern Med. 2013;158(7):526–34.
- 848. Tait AR, Voepel-Lewis T, Chetcuti SJ, Brennan-Martinez C, Levine R. Enhancing patient understanding of medical procedures: evaluation of an interactive multimedia program with in-line exercises. Int J Med Inform. 2014;83(5):376-84.
- 849. Schneider AG, Eastwood GM, Bellomo R, Bailey M, Lipcsey M, Pilcher D, et al. Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest. Resuscitation. 2013;84(7):927–34.
- 850. Sparrow JM, Taylor H, Qureshi K, Smith R, Johnston RL. The cataract national data set electronic multi-centre audit of 55,567 operations: case-mix adjusted surgeon's outcomes for posterior capsule rupture. Eye (Lond). 2011;25(8):1010-5.
- 851. Inagaki T, Kimura A, Makishi G, Tanaka S, Tanaka N. Development of a new clinical decision rule for cervical CT to detect cervical spine injury in patients with head or neck trauma. Emerg Med J. 2018;35(10):614–8.
- 852. Miyata K, Ohnishi H, Maekawa K, Mikami T, Akiyama Y, Iihoshi S, et al. Therapeutic temperature modulation in severe or moderate traumatic brain injury: a propensity score analysis of data from the Nationwide Japan Neurotrauma Data Bank. J Neurosurg. 2016;124(2):527–37.
- 853. Van Cleve WC, Christakis DA. Unnecessary care for bronchiolitis decreases with increasing inpatient prevalence of bronchiolitis. Pediatrics. 2011;128(5):e1106-12.
- 854. Lai YH. A network meta-analysis on the effects of information technology application on preoperative knowledge of patients. Technol Health Care. 2015;24 Suppl 1:S281-8.
- 855. Gaulding JV, Gutierrez D, Bhatia BK, Han X, Krajenta R, Neslund-Dudas C, et al. Epidemiology of Skin Diseases in a Diverse Patient Population. J Drugs Dermatol. 2018;17(10):1032-6.
- 856. Ali J, Barrow L, Vuylsteke A. The impact of computerised physician order entry on prescribing practices in a cardiothoracic

- intensive care unit. Anaesthesia. 2010;65(2):119-23.
- 857. Ben-Yehuda O, Kazi DS, Bonafede M, Wade SW, Machacz SF, Stephens LA, et al. Angina and associated healthcare costs following percutaneous coronary intervention: A real-world analysis from a multi-payer database. Catheter Cardiovasc Interv. 2016;88(7):1017-24.
- 858. Buller DB, Berwick M, Lantz K, Buller MK, Shane J, Kane I, et al. Smartphone mobile application delivering personalized, real-time sun protection advice: a randomized clinical trial. JAMA Dermatol. 2015;151(5):497-504.
- 859. Suzuki K, Palmer MB, Sahoo N, Zhang X, Poenisch F, Mackin DS, et al. Quantitative analysis of treatment process time and throughput capacity for spot scanning proton therapy. Med Phys. 2016;43(7):3975.
- 860. Cramer CL, Cabezas MN, Soshnik-Schierling L, Luu MH, Barnhardt WF, Young JS. Relative Mortality Analysis of Trauma Patients Requiring Emergency Surgery at a Level I Trauma Center. Am Surg. 2017;83(8):e318-20.
- 861. Dubovoy T, Shanks AM, Devine S, Kheterpal S. Frequency of inadequate neuromuscular blockade during general anesthesia. J Clin Anesth. 2017;36:16–20.
- 862. Oertle M. Frequency and nature of drug-drug interactions in a Swiss primary and secondary acute care hospital. Swiss Med Wkly. 2012;142:w13522.
- 863. Ranasinghe W, de Silva D, Bandaragoda T, Adikari A, Alahakoon D, Persad R, et al. Robotic-assisted vs. open radical prostatectomy: A machine learning framework for intelligent analysis of patient-reported outcomes from online cancer support groups. Urol Oncol. 2018;36(12):529.e1-.e9.
- 864. Wen X, Gillman MW, Rifas-Shiman SL, Sherry B, Kleinman K, Taveras EM. Decreasing prevalence of obesity among young children in Massachusetts from 2004 to 2008. Pediatrics. 2012;129(5):823-31.
- 865. Segrelles JD, Medina R, Blanquer I, Martí-Bonmatí L. Increasing the Efficiency on Producing Radiology Reports for Breast Cancer Diagnosis by Means of Structured Reports. A Comparative Study. Methods Inf Med. 2017;56(3):248-60.
- 866. Wysham CH, Pilon D, Ingham M, Lafeuille MH, Emond B, Kamstra R, et al. HBA1C CONTROL AND COST-EFFECTIVENESS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS INITIATED ON CANAGLIFLOZIN OR A GLUCAGON-LIKE PEPTIDE 1 RECEPTOR AGONIST IN A REAL-WORLD SETTING. Endocr Pract. 2018;24(3):273-87.
- 867. Pour-Rouholamin M, Zhou H. Analysis of driver injury severity in wrong-way driving crashes on controlled-access highways. Accid Anal Prev. 2016;94:80-8.
- 868. Yoo JW, Kim S, Kim SJ, Ryu WS, Min TJ, Shin HP, et al. Effects of health insurance on racial disparity in osteoporosis medication adherence. J Am Pharm Assoc (2003). 2013;53(6):626-31.
- 869. Dreyfus J, Flood A, Cutler G, Ortega H, Kreykes N, Kharbanda A. Comparison of pediatric motor vehicle collision injury outcomes at Level I trauma centers. J Pediatr Surg. 2016;51(10):1693-9.
- 870. Ortega Egea JM, González MV, Menéndez MR. eHealth usage patterns of European general practitioners: a five-year (2002-2007)

- comparative study. Int J Med Inform. 2010;79(8):539-53.
- 871. van Stiphout F, Zwart-van Rijkom JEF, Versmissen J, Koffijberg H, Aarts J, van der Sijs IH, et al. Effects of training physicians in electronic prescribing in the outpatient setting on clinical, learning and behavioural outcomes: a cluster randomized trial. Br J Clin Pharmacol. 2018;84(6):1187-97.
- 872. Gulliford MC, Prevost AT, Charlton J, Juszczyk D, Soames J, McDermott L, et al. Effectiveness and safety of electronically delivered prescribing feedback and decision support on antibiotic use for respiratory illness in primary care: REDUCE cluster randomised trial. Bmi. 2019:364:1236.
- 873. Holt G, Smith R, Duncan K, Hutchison JD, Gregori A, Reid D. Outcome after sequential hip fracture in the elderly. J Bone Joint Surg Am. 2012;94(19):1801-8.
- 874. Matulewicz RS, Pilecki M, Rambachan A, Kim JY, Kundu SD. Impact of resident involvement on urological surgery outcomes: an analysis of 40,000 patients from the ACS NSQIP database. J Urol. 2014;192(3):885–90.
- 875. Cook AJ, Tiwari RC, Wellman RD, Heckbert SR, Li L, Heagerty P, et al. Statistical approaches to group sequential monitoring of postmarket safety surveillance data: current state of the art for use in the Mini-Sentinel pilot. Pharmacoepidemiol Drug Saf. 2012;21 Suppl 1:72–81.
- 876. Palumbo AJ, Loveless PA, Moll ME, Ostroff S. Evaluation of healthcare—associated infection surveillance in Pennsylvania hospitals. Infect Control Hosp Epidemiol. 2012;33(2):105–11.
- 877. Coughlin JM, Shallcross ML, Schäfer WLA, Buckley BA, Stulberg JJ, Holl JL, et al. Minimizing Opioid Prescribing in Surgery (MOPiS) Initiative: An Analysis of Implementation Barriers. J Surg Res. 2019;239:309–19.
- 878. Bertalli NA, Allen KJ, McLaren CE, Turkovic L, Osborne NJ, Constantine CC, et al. A comparison of self-reported and record-linked blood donation history in an Australian cohort. Transfusion. 2011;51(10):2189-98.
- 879. Bartos A, Ionescu M, Iancu C, Stroescu C, Zaharie F, Brasoveanu V, et al. An Attempt to Build a National Prospective Electronic Database for Pancreaticoduodenectomies in Romania Preliminary Results of the First Year Enrollment. Chirurgia (Bucur). 2018;113(3):374–84.
- 880. Dischinger HR, Cheng E, Mann AD, Grueber TM, Hawk S, Davis LA, et al. Decisional support to prevent adverse drug reactions of long latency: pilot randomized controlled intervention for glucocorticoid—induced diabetes. J Eval Clin Pract. 2015;21(4):614-9.
- 881. Schwartzberg LS, Lal LS, Balu S, Campbell K, Brekke L, DeLeon A, et al. Clinical Outcomes of Treatment with Filgrastim Versus a Filgrastim Biosimilar and Febrile Neutropenia—Associated Costs Among Patients with Nonmyeloid Cancer Undergoing Chemotherapy. J Manag Care Spec Pharm. 2018;24(10):976–84.
- 882. Barwise A, Thongprayoon C, Gajic O, Jensen J, Herasevich V, Pickering BW. Delayed Rapid Response Team Activation Is Associated

- With Increased Hospital Mortality, Morbidity, and Length of Stay in a Tertiary Care Institution. Crit Care Med. 2016;44(1):54-63.
- 883. Valachis A, Sundqvist M, Carlsson L, Li B, Chiesa F, Uhde M, et al. Use of subcutaneous and intravenous trastuzumab: real-world experience from three hospitals in Sweden. Future Oncol. 2019;15(23):2733-41.
- 884. Cossette B, Éthier JF, Joly-Mischlich T, Bergeron J, Ricard G, Brazeau S, et al. Reduction in targeted potentially inappropriate medication use in elderly inpatients: a pragmatic randomized controlled trial. Eur J Clin Pharmacol. 2017;73(10):1237-45.
- 885. Phelps M, Latif A, Thomsen R, Slodzinski M, Raghavan R, Paul SL, et al. Comparison of minute distribution frequency for anesthesia start and end times from an anesthesia information management system and paper records. J Clin Monit Comput. 2017;31(4):845–50.
- 886. Oesterlund AH, Lander F, Rytter S, Lauritsen J. Selection bias in follow-up interviews with individuals attending the emergency department for occupational injuries. Inj Prev. 2017;23(3):152-7.
- 887. Zakim D, Fritz C, Braun N, Fritz P, Alscher MD. Computerized history—taking as a tool to manage dyslipidemia. Vasc Health Risk Manag. 2010;6:1039–46.
- 888. Baker JL, Rodgers CR, Davis ZM, Gracely E, Bowleg L. Results from a secondary data analysis regarding satisfaction with health care among African American women living with HIV/AIDS. J Obstet Gynecol Neonatal Nurs. 2014;43(5):664-76.
- 889. Adams MA, Prenovost KM, Dominitz JA, Holleman RG, Kerr EA, Krein SL, et al. Predictors of Use of Monitored Anesthesia Care for Outpatient Gastrointestinal Endoscopy in a Capitated Payment System. Gastroenterology. 2017;153(6):1496-503.e1.
- 890. Zhang H, Plutzky J, Shubina M, Turchin A. Continued Statin Prescriptions After Adverse Reactions and Patient Outcomes: A Cohort Study. Ann Intern Med. 2017;167(4):221-7.
- 891. Gire JD, Jiang SY, Gardner MJ, Bishop JA. Percutaneous Versus Open Treatment of Posterior Pelvic Ring Injuries: Changes in Practice Patterns Over Time. J Orthop Trauma. 2018;32(9):457-60.
- 892. Di Deo P, Lingsma H, Nieboer D, Roozenbeek B, Citerio G, Beretta L, et al. Clinical Results and Outcome Improvement Over Time in Traumatic Brain Injury. J Neurotrauma. 2016;33(22):2019–25.
- 893. Samaali I, Ben Osman S, Bedoui R, Bouasker I, Chaker Y, Nouira R, et al. [Assessment of care quality in department of general surgery: usefulness of administrative database]. Tunis Med. 2012;90(6):435-41.
- 894. Fellows JL, Mularski RA, Leo MC, Bentz CJ, Waiwaiole LA, Francisco MC, et al. Referring Hospitalized Smokers to Outpatient Quit Services: A Randomized Trial. Am J Prev Med. 2016;51(4):609–19.
- 895. Powers S, Qian J, Jung K, Schuler A, Shah NH, Hastie T, et al. Some methods for heterogeneous treatment effect estimation in high dimensions. Stat Med. 2018;37(11):1767–87.
- 896. Kirchheiner K, Pötter R, Nout RA, Schwartz-Vittrup A, Holzner B, Bentzen SM, et al. Late, Persistent, Substantial, Treatment-Related Symptoms After Radiation Therapy (LAPERS): A New Method for

- Longitudinal Analysis of Late Morbidity-Applied in the EMBRACE Study. Int J Radiat Oncol Biol Phys. 2020;106(2):300-9.
- 897. Varni JW, Magnus B, Stucky BD, Liu Y, Quinn H, Thissen D, et al. Psychometric properties of the PROMIS ® pediatric scales: precision, stability, and comparison of different scoring and administration options. Qual Life Res. 2014;23(4):1233-43.
- 898. Vidrine JI, Shete S, Li Y, Cao Y, Alford MH, Galindo-Talton M, et al. The Ask-Advise-Connect approach for smokers in a safety net healthcare system: a group-randomized trial. Am J Prev Med. 2013;45(6):737-41.
- 899. Feng W, Vasquez G, Suri MF, Lakshminarayan K, Qureshi AI. Repeated-measures analysis of the National Institute of Neurological Disorders and Stroke rt-PA stroke trial. J Stroke Cerebrovasc Dis. 2011;20(3):241-6.
- 900. Boogerd E, Maas-Van Schaaijk NM, Sas TC, Clement-de Boers A, Smallenbroek M, Nuboer R, et al. Sugarsquare, a Web-Based Patient Portal for Parents of a Child With Type 1 Diabetes: Multicenter Randomized Controlled Feasibility Trial. J Med Internet Res. 2017;19(8):e287.
- 901. Bennett GG, Steinberg D, Askew S, Levine E, Foley P, Batch BC, et al. Effectiveness of an App and Provider Counseling for Obesity Treatment in Primary Care. Am J Prev Med. 2018;55(6):777-86.
- 902. Tol J, Swinkels IC, de Bakker DH, Seidell J, Veenhof C. Dietetic treatment lowers body mass index in overweight patients: an observational study in primary health care. J Hum Nutr Diet. 2014;27(5):426-33.
- 903. Yeung MS, Lapinsky SE, Granton JT, Doran DM, Cafazzo JA. Examining nursing vital signs documentation workflow: barriers and opportunities in general internal medicine units. J Clin Nurs. 2012;21(7–8):975–82.
- 904. Gulliford MC, Juszczyk D, Prevost AT, Soames J, McDermott L, Sultana K, et al. Electronically delivered interventions to reduce antibiotic prescribing for respiratory infections in primary care: cluster RCT using electronic health records and cohort study UK AMD/DR EMR REPORT IX: comparative effectiveness of predominantly as needed (PRN) ranibizumab versus continuous aflibercept in UK clinical practice. Health Technol Assess. 2019;23(11):1-70.
- 905. Tannast M, Najibi S, Matta JM. Two to twenty-year survivorship of the hip in 810 patients with operatively treated acetabular fractures. J Bone Joint Surg Am. 2012;94(17):1559-67.
- 906. Porcelli PJ, Rosenbloom ST. Comparison of new modeling methods for postnatal weight in ELBW infants using prenatal and postnatal data. J Pediatr Gastroenterol Nutr. 2014;59(1):e2-8.
- 907. Dennis J, Ramsay T, Turgeon AF, Zarychanski R. Helmet legislation and admissions to hospital for cycling related head injuries in Canadian provinces and territories: interrupted time series analysis. Bmj. 2013;346:f2674.
- 908. O'Reilly DJ, Bowen JM, Sebaldt RJ, Petrie A, Hopkins RB, Assasi N, et al. Evaluation of a chronic disease management system for the treatment and management of diabetes in primary health care

- practices in Ontario: an observational study. Ont Health Technol Assess Ser. 2014;14(3):1-37.
- 909. Stone GW, Selker HP, Thiele H, Patel MR, Udelson JE, Ohman EM, et al. Relationship Between Infarct Size and Outcomes Following Primary PCI: Patient-Level Analysis From 10 Randomized Trials. J Am Coll Cardiol. 2016;67(14):1674-83.
- 910. Tomio J, Yamana H, Matsui H, Yamashita H, Yoshiyama T, Yasunaga H. Tuberculosis screening prior to anti-tumor necrosis factor therapy among patients with immune-mediated inflammatory diseases in Japan: a longitudinal study using a large-scale health insurance claims database. Int J Rheum Dis. 2017;20(11):1674-83.
- 911. Hagiwara A, Ueyama M, Ramlawi A, Sawada Y. Is the Maternal and Child Health (MCH) handbook effective in improving health-related behavior? Evidence from Palestine. J Public Health Policy. 2013;34(1):31-45.
- 912. Mlakar M, Puddu PE, Somrak M, Bonfiglio S, Luštrek M. Mining telemonitored physiological data and patient-reported outcomes of congestive heart failure patients. PLoS One. 2018;13(3):e0190323.
- 913. Shapiro DN, Waljee J, Ranganathan K, Buchman S, Warschausky S. Using the Patient Reported Outcomes Measurement Information System to Evaluate Psychosocial Functioning among Children with Craniofacial Anomalies. Plast Reconstr Surg. 2015;135(6):1673-9.
- 914. Bailly S, Bouadma L, Azoulay E, Orgeas MG, Adrie C, Souweine B, et al. Failure of empirical systemic antifungal therapy in mechanically ventilated critically ill patients. Am J Respir Crit Care Med. 2015;191(10):1139–46.
- 915. Lin CJ, Nowalk MP, Pavlik VN, Brown AE, Zhang S, Raviotta JM, et al. Using the 4 pillars™ practice transformation program to increase adult influenza vaccination and reduce missed opportunities in a randomized cluster trial. BMC Infect Dis. 2016;16(1):623.
- 916. Paredes-Atenciano JA, Roldán-Aviña JP, González-García M, Blanco-Sánchez MC, Pinto-Melero MA, Pérez-Ramírez C, et al. [Failure mode and effects analysis on computerized drug prescriptions]. Rev Calid Asist. 2015;30(4):182-94.
- 917. Palm K, Apodaca A, Spencer D, Costanzo G, Bailey J, Blackbourne LH, et al. Evaluation of military trauma system practices related to damage-control resuscitation. J Trauma Acute Care Surg. 2012;73(6 Suppl 5):S459-64.
- 918. Hammig BJ, Henry J. Pediatric injuries associated with fireplaces, United States, 2002–2007. Pediatr Emerg Care. 2011;27(2):106–9.
- 919. Roggenkamp R, Andrew E, Nehme Z, Cox S, Smith K. Descriptive Analysis Of Mental Health-Related Presentations To Emergency Medical Services. Prehosp Emerg Care. 2018;22(4):399-405.
- 920. Renson A, Bjurlin MA. The Charlson Index Is Insufficient to Control for Comorbidities in a National Trauma Registry. J Surg Res. 2019;236:319–25.
- 921. Pantalone KM, Wells BJ, Chagin KM, Ejzykowicz F, Yu C, Milinovich A, et al. Intensification of Diabetes Therapy and Time Until A1C Goal Attainment Among Patients With Newly Diagnosed Type 2

- Diabetes Who Fail Metformin Monotherapy Within a Large Integrated Health System. Diabetes Care. 2016;39(9):1527-34.
- 922. Phillips B, Turco L, McDonald D, Mause E, Walters RW. A subgroup analysis of penetrating injuries to the pancreas: 777 patients from the National Trauma Data Bank, 2010–2014. J Surg Res. 2018;225:131–41.
- 923. Evley R, Russell J, Mathew D, Hall R, Gemmell L, Mahajan RP. Confirming the drugs administered during anaesthesia: a feasibility study in the pilot National Health Service sites, UK. Br J Anaesth. 2010;105(3):289–96.
- 924. Paykin G, O'Reilly G, Ackland HM, Mitra B. The NEXUS criteria are insufficient to exclude cervical spine fractures in older blunt trauma patients. Injury. 2017;48(5):1020-4.
- 925. Singh JA, Ayub S. Accuracy of VA databases for diagnoses of knee replacement and hip replacement. Osteoarthritis Cartilage. 2010;18(12):1639-42.
- 926. Dahrouge S, Hogg W, Lemelin J, Liddy C, Legault F. Methods for a study of Anticipatory and Preventive multidisciplinary Team Care in a family practice. Can Fam Physician. 2010;56(2):e73-83.
- 927. Li ST, Chen CC, Huang F. Conceptual-driven classification for coding advise in health insurance reimbursement. Artif Intell Med. 2011;51(1):27-41.
- 928. Kuypers DR, Peeters PC, Sennesael JJ, Kianda MN, Vrijens B, Kristanto P, et al. Improved adherence to tacrolimus once-daily formulation in renal recipients: a randomized controlled trial using electronic monitoring. Transplantation. 2013;95(2):333-40.
- 929. Caplan EO, Kamble PS, Harvey RA, Smolarz BG, Renda A, Bouchard JR, et al. Positive predictive value between medical-chart body-mass-index category and obesity versus codes in a claims-data warehouse. Curr Med Res Opin. 2018;34(1):117-21.
- 930. Yeh A, Shah-Manek B, Lor KB. Medication Regimen Complexity and A1C Goal Attainment in Underserved Adults With Type 2 Diabetes. Ann Pharmacother. 2017;51(2):111-7.
- 931. Raju S, Knight A, Buck W, May C, Jayaraj A. Caliber-targeted reinterventional overdilation of iliac vein Wallstents. J Vasc Surg Venous Lymphat Disord. 2019;7(2):184-94.
- 932. Wang Y, Zhuang D. A Rapid Monitoring and Evaluation Method of Schistosomiasis Based on Spatial Information Technology. Int J Environ Res Public Health. 2015;12(12):15843-59.
- 933. Duangjit S, Muangpaisan W, Chotinaiwattarakul W, Dharmasaroja P. Functional recovery at 3 months in stroke patients not receiving thrombolytic therapy: the comparison between patients arriving earlier and later than 4.5 hours. J Stroke Cerebrovasc Dis. 2014;23(1):91–8.
- 934. Byrnes J, King N, Hawe P, Peters P, Pickett W, Davison C. Patterns of youth injury: a comparison across the northern territories and other parts of Canada. Int J Circumpolar Health. 2015;74:27864.
- 935. Jimoh L, Pate MA, Lin L, Schulman KA. A model for the adoption of ICT by health workers in Africa. Int J Med Inform. 2012;81(11):773-81.
- 936. Johnston RL, Carius HJ, Skelly A, Ferreira A, Milnes F,

- Mitchell P. A Retrospective Study of Ranibizumab Treatment Regimens for Neovascular Age-Related Macular Degeneration (nAMD) in Australia and the United Kingdom. Adv Ther. 2017;34(3):703-12.
- 937. Blair JA, Patzkowski JC, Schoenfeld AJ, Cross Rivera JD, Grenier ES, Lehman RA, Jr., et al. Spinal column injuries among Americans in the global war on terrorism. J Bone Joint Surg Am. 2012;94(18):e135(1-9).
- 938. Yi-Frazier JP, Larison C, Neff JM, Grow HM, Liu LL. Obesity in pediatric specialty clinics: an underestimated comorbidity. Clin Pediatr (Phila). 2012;51(11):1056-62.
- 939. Tsai HH, Tsai YF. Attitudes Toward and Predictors of Videoconferencing Use Among Frequent Family Visitors to Nursing Home Residents in Taiwan. Telemed J E Health. 2015;21(10):838-44.
- 940. Risør BW, Lisby M, Sørensen J. Complex automated medication systems reduce medication administration errors in a Danish acute medical unit. Int J Qual Health Care. 2018;30(6):457-65.
- 941. Brown CM, Perkins J, Blust A, Kahn RS. A neighborhood-based approach to population health in the pediatric medical home. J Community Health. 2015;40(1):1-11.
- 942. Dale CR, Hayden SJ, Treggiari MM, Curtis JR, Seymour CW, Yanez ND, 3rd, et al. Association between hospital volume and network membership and an analgesia, sedation and delirium order set quality score: a cohort study. Crit Care. 2012;16(3):R106.
- 943. Nelson JA, Allen RJ, Jr., Polanco T, Shamsunder M, Patel AR, McCarthy CM, et al. Long-term Patient-reported Outcomes Following Postmastectomy Breast Reconstruction: An 8-year Examination of 3268 Patients. Ann Surg. 2019;270(3):473-83.
- 944. Evans CT, Fitzpatrick MA, Jones MM, Burns SP, Poggensee L, Ramanathan S, et al. Prevalence and Factors Associated With Multidrug-Resistant Gram-Negative Organisms in Patients With Spinal Cord Injury. Infect Control Hosp Epidemiol. 2017;38(12):1464-71.
- 945. Molnar MZ, Ravel V, Streja E, Kovesdy CP, Rivara MB, Mehrotra R, et al. Survival of Elderly Adults Undergoing Incident Home Hemodialysis and Kidney Transplantation. J Am Geriatr Soc. 2016;64(10):2003-10.
- 946. Presneill J, Gantner D, Nichol A, McArthur C, Forbes A, Kasza J, et al. Statistical analysis plan for the POLAR-RCT: The Prophylactic hypOthermia trial to Lessen trAumatic bRain injury-Randomised Controlled Trial. Trials. 2018;19(1):259.
- 947. D'Ambrosio G, Filippi A, Battaggia A, De Maria R, Cricelli C. [Patients with heart failure in the last year of their life: the primary care perspective]. G Ital Cardiol (Rome). 2014;15(10):569-76.
- 948. Phillips JK, Janowiak M, Badger GJ, Bernstein IM. Evidence for distinct preterm and term phenotypes of preeclampsia. J Matern Fetal Neonatal Med. 2010;23(7):622-6.
- 949. Davidson AJ, McCormick EV, Dickinson LM, Haemer MA, Knierim SD, Hambidge SJ. Population—level obesity surveillance: monitoring childhood body mass index z—score in a safety—net system. Acad Pediatr. 2014;14(6):632—8.
- 950. Strutt J, Flood A, Kharbanda AB. Shock Index as a Predictor of

- Morbidity and Mortality in Pediatric Trauma Patients. Pediatr Emerg Care. 2019;35(2):132-7.
- 951. Kawasaki R, Konta T, Nishida K. Lipid-lowering medication is associated with decreased risk of diabetic retinopathy and the need for treatment in patients with type 2 diabetes: A real-world observational analysis of a health claims database. Diabetes Obes Metab. 2018;20(10):2351-60.
- 952. Magnan EM, Bolt DM, Greenlee RT, Fink J, Smith MA. Stratifying Patients with Diabetes into Clinically Relevant Groups by Combination of Chronic Conditions to Identify Gaps in Quality of Care. Health Serv Res. 2018;53(1):450-68.
- 953. Lin CC, Virgo KS, Robbins AS, Jemal A, Ward EM. Comparison of Comorbid Medical Conditions in the National Cancer Database and the SEER-Medicare Database. Ann Surg Oncol. 2016;23(13):4139-48.
- 954. Bohnstedt BN, Ziemba-Davis M, Edwards G, Brom J, Payner TD, Leipzig TJ, et al. Treatment and outcomes among 102 posterior inferior cerebellar artery aneurysms: a comparison of endovascular and microsurgical clip ligation. World Neurosurg. 2015;83(5):784-93.
- 955. Gvozdenović E, Koevoets R, Wolterbeek R, van der Heijde D, Huizinga TW, Allaart CF, et al. Assessment of global disease activity in RA patients monitored in the METEOR database: the patient's versus the rheumatologist's opinion. Clin Rheumatol. 2014;33(4):461-6.
- 956. Diamanti A, Di Ciommo VM, Tentolini A, Lezo A, Spagnuolo MI, Campanozzi A, et al. Home enteral nutrition in children: a 14-year multicenter survey. Eur J Clin Nutr. 2013;67(1):53-7.
- 957. Jeong YJ, Kim H, Baik SJ, Kim TM, Yang SJ, Lee SH, et al. Analysis and comparison of the cost-effectiveness of statins according to the baseline low-density lipoprotein cholesterol level in Korea. J Clin Pharm Ther. 2017;42(3):292-300.
- 958. Sahni R, Ameer X, Ohira-Kist K, Wung JT. Non-invasive inhaled nitric oxide in the treatment of hypoxemic respiratory failure in term and preterm infants. J Perinatol. 2017;37(1):54-60.
- 959. Tamblyn R, Huang AR, Meguerditchian AN, Winslade NE, Rochefort C, Forster A, et al. Using novel Canadian resources to improve medication reconciliation at discharge: study protocol for a randomized controlled trial. Trials. 2012;13:150.
- 960. Driesman A, Mahure SA, Paoli A, Pean CA, Konda SR, Egol KA. Race and Ethnicity Have a Mixed Effect on the Treatment of Tibial Plateau Fractures. J Orthop Trauma. 2017;31(10):e309-e14.
- 961. Jiménez-Puente A, Benítez-Parejo N, Del Diego-Salas J, Rivas-Ruiz F, Maañón-Di Leo C. Ethnic differences in the use of intrapartum epidural analgesia. BMC Health Serv Res. 2012;12:207.
- 962. Côté J, Godin G, Guéhéneuc YG, Rouleau G, Ramirez-Garcìa P, Otis J, et al. Evaluation of a real-time virtual intervention to empower persons living with HIV to use therapy self-management: study protocol for an online randomized controlled trial. Trials. 2012;13:187.
- 963. Wald HL, Bandle B, Richard AA, Min SJ, Capezuti E. A Trial of electronic surveillance feedback for quality improvement at Nurses Improving Care for Healthsystem Elders (NICHE) hospitals. Am J Infect

- Control. 2014;42(10 Suppl):S250-6.
- 964. Broder MS, Raimundo K, Ngai KM, Chang E, Griffin NM, Heaney LG. Cost and health care utilization in patients with asthma and high oral corticosteroid use. Ann Allergy Asthma Immunol. 2017;118(5):638–9.
- 965. Lebas E, Clerc B, Mangavelle J, Megard R, Franck N. [Impact of therapeutic advice on prescription of psychotropics for patients with serious mental illness]. Encephale. 2019;45(4):304–11.
- 966. Nirantharakumar K, Marshall T, Kennedy A, Narendran P, Hemming K, Coleman JJ. Hypoglycaemia is associated with increased length of stay and mortality in people with diabetes who are hospitalized. Diabet Med. 2012;29(12):e445-8.
- 967. Turner-Stokes L, Bavikatte G, Williams H, Bill A, Sephton K. Cost-efficiency of specialist hyperacute in-patient rehabilitation services for medically unstable patients with complex rehabilitation needs: a prospective cohort analysis. BMJ Open. 2016;6(9):e012112.
- 968. Haleem K, Gan A. Identifying traditional and nontraditional predictors of crash injury severity on major urban roadways. Traffic Inj Prev. 2011;12(3):223-34.
- 969. Kiran T, Davie S, Singh D, Hranilovic S, Pinto AD, Abramovich A, et al. Cancer screening rates among transgender adults: Cross-sectional analysis of primary care data. Can Fam Physician. 2019;65(1):e30-e7.
- 970. Piga A, Serra M, Longo F, Forni G, Quarta G, Cappellini MD, et al. Changing patterns of splenectomy in transfusion—dependent thalassemia patients. Am J Hematol. 2011;86(9):808—10.
- 971. Beex-Oosterhuis MM, de Vogel EM, van der Sijs H, Dieleman HG, van den Bemt PM. Detection and correct handling of prescribing errors in Dutch hospital pharmacies using test patients. Int J Clin Pharm. 2013;35(6):1188-202.
- 972. Kim KH, Kim HD, Kim YZ. Comparisons of 30-day mortalities and 90-day functional recoveries after first and recurrent primary intracerebral hemorrhage attacks: a multiple-institute retrospective study. World Neurosurg. 2013;79(3-4):489-98.
- 973. Sicras-Mainar A, Rejas-Gutiérrez J, Perez-Paramo M, Navarro-Artieda R. Cost of treating peripheral neuropathic pain with pregabalin or gabapentin at therapeutic doses in routine practice. J Comp Eff Res. 2018;7(7):615-25.
- 974. Borel AL, Schwebel C, Planquette B, Vésin A, Garrouste-Orgeas M, Adrie C, et al. Initiation of nutritional support is delayed in critically ill obese patients: a multicenter cohort study. Am J Clin Nutr. 2014;100(3):859-66.
- 975. Cleveland O, Piuzzi NS, Strnad G, Brooks P, Hettrich CM, Higuera-Rueda C, et al. Implementing a Scientifically Valid, Cost-Effective, and Scalable Data Collection System at Point of Care: The Cleveland Clinic OME Cohort. J Bone Joint Surg Am. 2019;101(5):458-64. 976. Gaither JB, Chikani V, Stolz U, Viscusi C, Denninghoff K, Barnhart B, et al. Body Temperature after EMS Transport: Association with Traumatic Brain Injury Outcomes. Prehosp Emerg Care. 2017;21(5):575-82.

- 977. Gharibi Z, Ayvaci MUS, Hahsler M, Giacoma T, Gaston RS, Tanriover B. Cost-Effectiveness of Antibody-Based Induction Therapy in Deceased Donor Kidney Transplantation in the United States. Transplantation. 2017;101(6):1234-41.
- 978. Rosich Martí I, Allepuz A, Rodriguez Palomar G, Ortin Font F, Soler Cera M. Impact of an intervention on the prescription of aliskiren after new evidence on safety reported. Pharmacoepidemiol Drug Saf. 2017;26(1):91-6.
- 979. Wolpin SE, Halpenny B, Whitman G, McReynolds J, Stewart M, Lober WB, et al. Development and usability testing of a web-based cancer symptom and quality-of-life support intervention. Health Informatics J. 2015;21(1):10-23.
- 980. Wilkowska W, Ziefle M. Privacy and data security in E-health: requirements from the user's perspective. Health Informatics J. 2012;18(3):191-201.
- 981. Kosiborod M, Lam CSP, Kohsaka S, Kim DJ, Karasik A, Shaw J, et al. Cardiovascular Events Associated With SGLT-2 Inhibitors Versus Other Glucose-Lowering Drugs: The CVD-REAL 2 Study. J Am Coll Cardiol. 2018;71(23):2628-39.
- 982. Yeap EJ, Rao J, Pan CH, Soelar SA, Younger ASE. Is arthroscopic assisted percutaneous screw fixation as good as open reduction and internal fixation for the treatment of displaced intraarticular calcaneal fractures? Foot Ankle Surg. 2016;22(3):164-9.
- 983. Vélez-Díaz-Pallarés M, Vicente-Oliveros N, Delgado-Silveira E, Pérez-Menéndez-Conde C, Álvarez-Díaz A, Bermejo-Vicedo T. [Effect of modal computer-based alerts on the prescription of valproic acid and meropenem]. Rev Calid Asist. 2014;29(1):17-21.
- 984. Forlenza GP, Pyle LL, Maahs DM, Dunn TC. Ambulatory glucose profile analysis of the juvenile diabetes research foundation continuous glucose monitoring dataset-Applications to the pediatric diabetes population. Pediatr Diabetes. 2017;18(7):622-8.
- 985. Haripriya A, Chang DF, Ravindran RD. Endophthalmitis Reduction with Intracameral Moxifloxacin Prophylaxis: Analysis of 600 000 Surgeries. Ophthalmology. 2017;124(6):768-75.
- 986. Elder K, Hill DM, Hickerson WL. Characterization of variables for potential impact on vancomycin pharmacokinetics in thermal or inhalation injury. Burns. 2018;44(3):658-64.
- 987. White MM, Howie-Esquivel J, Caldwell MA. Improving heart failure symptom recognition: a diary analysis. J Cardiovasc Nurs. 2010;25(1):7-12.
- 988. Shanks AM, Avidan MS, Kheterpal S, Tremper KK, Vandervest JC, Cavanaugh JM, et al. Alerting thresholds for the prevention of intraoperative awareness with explicit recall: a secondary analysis of the Michigan Awareness Control Study. Eur J Anaesthesiol. 2015;32(5):346–53.
- 989. Schueller M, Greenberg RG, Smith PB, Laughon MM, Clark RH, Hornik CP. In-Hospital Outcomes Following Extracorporeal Membrane Oxygenation in a Retrospective Cohort of Infants. Am J Perinatol. 2017;34(13):1347-53.
- 990. Spielberg F, Levy V, Lensing S, Chattopadhyay I,

- Venkatasubramanian L, Acevedo N, et al. Fully integrated e-services for prevention, diagnosis, and treatment of sexually transmitted infections: results of a 4-county study in California. Am J Public Health. 2014;104(12):2313-20.
- 991. Couchoud C, Verger C, Dervaux T, Ryckelynck JP, Frimat L. [Patients treated by peritoneal dialysis: a heterogeneous group of patients. Profile of PD patients]. Nephrol Ther. 2011;7(4):225-8.
- 992. Maor E, Kivity S, Kopel E, Segev S, Sidi Y, Goldenberg I, et al. Differences in heart rate profile during exercise among subjects with subclinical thyroid disease. Thyroid. 2013;23(10):1226-32.
- 993. McDoniel SO, Wolskee P, Shen J. Treating obesity with a novel hand-held device, computer software program, and Internet technology in primary care: the SMART motivational trial. Patient Educ Couns. 2010;79(2):185-91.
- 994. Huang YH, Gramopadhye AK. Recommendations for health information technology implementation in rural hospitals. Int J Health Care Qual Assur. 2016;29(4):454-74.
- 995. Fernández Ó, Rodríguez-Antigüedad A, Oreja-Guevara C, Garcia-Garcia M, Montalban X. [Usefulness of electronic drug registers: Spanish register of patients treated with fingolimod (Gilenya ®)]. Rev Neurol. 2014;58(2):77-83.
- 996. Khozin S, Abernethy AP, Nussbaum NC, Zhi J, Curtis MD, Tucker M, et al. Characteristics of Real-World Metastatic Non-Small Cell Lung Cancer Patients Treated with Nivolumab and Pembrolizumab During the Year Following Approval. Oncologist. 2018;23(3):328-36.
- 997. van der Wouden CH, Cambon-Thomsen A, Cecchin E, Cheung KC, Dávila-Fajardo CL, Deneer VH, et al. Implementing Pharmacogenomics in Europe: Design and Implementation Strategy of the Ubiquitous Pharmacogenomics Consortium. Clin Pharmacol Ther. 2017;101(3):341-58.
- 998. Sidorenkov G, van Boven JFM, Hoekstra T, Nijpels G, Hoogenberg K, Denig P. HbA1c response after insulin initiation in patients with type 2 diabetes mellitus in real life practice: Identifying distinct subgroups. Diabetes Obes Metab. 2018;20(8):1957-64.
- 999. Barone M, Cogliandro A, Tsangaris E, Salzillo R, Morelli Coppola M, Ciarrocchi S, et al. Treatment of Severe Gynecomastia After Massive Weight Loss: Analysis of Long-Term Outcomes Measured with the Italian Version of the BODY-Q. Aesthetic Plast Surg. 2018:42(6):1506-18.
- 1000. Ried LD, Jia H, Feng H, Cameon R, Wang X, Tueth M, et al. Selective serotonin reuptake inhibitor treatment and depression are associated with poststroke mortality. Ann Pharmacother. 2011;45(7-8):888-97.
- 1001. Haider AH, Hashmi ZG, Zafar SN, Hui X, Schneider EB, Efron DT, et al. Minority trauma patients tend to cluster at trauma centers with worse—than—expected mortality: can this phenomenon help explain racial disparities in trauma outcomes? Ann Surg. 2013;258(4):572–9; discussion 9–81.
- 1002. Moin T, Damschroder LJ, AuYoung M, Maciejewski ML, Datta SK, Weinreb JE, et al. Diabetes Prevention Program Translation in the Veterans Health Administration. Am J Prev Med. 2017;53(1):70-7.

- 1003. Giner-Soriano M, Vedia Urgell C, Roso-Llorach A, Morros R, Capellà D, Castells X, et al. Effectiveness, safety and costs of thromboembolic prevention in patients with non-valvular atrial fibrillation: phase I ESC-FA protocol study and baseline characteristics of a cohort from a primary care electronic database. BMJ Open. 2016;6(1):e010144.
- 1004. Fischer HH, Eisert SL, Everhart RM, Durfee MJ, Moore SL, Soria S, et al. Nurse-run, telephone-based outreach to improve lipids in people with diabetes. Am J Manag Care. 2012;18(2):77-84.
- 1005. Behrendt CA, Sedrakyan A, Rieß HC, Heidemann F, Kölbel T, Petersen J, et al. Short-term and long-term results of endovascular and open repair of abdominal aortic aneurysms in Germany. J Vasc Surg. 2017;66(6):1704-11.e3.
- 1006. Turner EL, Perel P, Clayton T, Edwards P, Hernández AV, Roberts I, et al. Covariate adjustment increased power in randomized controlled trials: an example in traumatic brain injury. J Clin Epidemiol. 2012;65(5):474–81.
- 1007. DiMaggio CJ, Avraham JB, Lee DC, Frangos SG, Wall SP. The Epidemiology of Emergency Department Trauma Discharges in the United States. Acad Emerg Med. 2017;24(10):1244-56.
- 1008. Linmans JJ, Spigt MG, Deneer L, Lucas AE, de Bakker M, Gidding LG, et al. Effect of lifestyle intervention for people with diabetes or prediabetes in real-world primary care: propensity score analysis. BMC Fam Pract. 2011;12:95.
- 1009. Sicras-Mainar A, Rejas-Gutiérrez J, Pérez-Páramo M, Navarro-Artieda R. Cost of treatment of peripheral neuropathic pain with pregabalin or gabapentin in routine clinical practice: impact of their loss of exclusivity. J Eval Clin Pract. 2017;23(2):402-12.
- 1010. Kumar MA, Levine J, Faerber J, Elliott JP, Winn HR, Doerfler S, et al. The Effects of Red Blood Cell Transfusion on Functional Outcome after Aneurysmal Subarachnoid Hemorrhage. World Neurosurg. 2017;108:807–16.
- 1011. Baer VL, Henry E, Lambert DK, Stoddard RA, Wiedmeier SE, Eggert LD, et al. Implementing a program to improve compliance with neonatal intensive care unit transfusion guidelines was accompanied by a reduction in transfusion rate: a pre-post analysis within a multihospital health care system. Transfusion. 2011;51(2):264-9.
- 1012. Brownie ER, Kensinger CD, Feurer ID, Moore DE, Shaffer D. A comparison of patency and interventions in thigh versus Hemodialysis Reliable Outflow grafts for chronic hemodialysis vascular access. J Vasc Surg. 2016;64(5):1392-9.
- 1013. Izadi Z, Katz PP, Schmajuk G, Gandrup J, Li J, Gianfrancesco M, et al. Effects of Language, Insurance, and Race/Ethnicity on Measurement Properties of the PROMIS Physical Function Short Form 10a in Rheumatoid Arthritis. Arthritis Care Res (Hoboken). 2019;71(7):925-35.
- 1014. Yoon D, Sheen SS, Lee S, Choi YJ, Park RW, Lim HS. Statins and risk for new-onset diabetes mellitus: A real-world cohort study using a clinical research database. Medicine (Baltimore). 2016;95(46):e5429. 1015. Patel A, Stern L, Unger Z, Debevec E, Roston A, Hanover R, et

- al. Staying on track: a cluster randomized controlled trial of automated reminders aimed at increasing human papillomavirus vaccine completion. Vaccine. 2014;32(21):2428-33.
- 1016. Fu H, Curtis BH, Schuster DP, Festa A, Kendall DM. Treatment patterns among older patients with type 2 diabetes in the United States: a retrospective cohort study. Diabetes Technol Ther. 2014;16(12):833-9.
- 1017. Asao K, McEwen LN, Lee JM, Herman WH. Ascertainment of outpatient visits by patients with diabetes: The National Ambulatory Medical Care Survey (NAMCS) and the National Hospital Ambulatory Medical Care Survey (NHAMCS). J Diabetes Complications. 2015;29(5):650-8.
- 1018. Degabriele EL, Holloway KL, Pasco JA, Hyde NK, Vuillermin PJ, Williams LJ, et al. Associations between asthma status and radiologically confirmed fracture in children: A data-linkage study. J Paediatr Child Health. 2018;54(8):855-60.
- 1019. Khoong EC, Cherian R, Rivadeneira NA, Gourley G, Yazdany J, Amarnath A, et al. Accurate Measurement In California's Safety-Net Health Systems Has Gaps And Barriers. Health Aff (Millwood). 2018;37(11):1760-9.
- 1020. Tyson MD, Alvarez J, Koyama T, Hoffman KE, Resnick MJ, Wu XC, et al. Racial Variation in Patient-Reported Outcomes Following Treatment for Localized Prostate Cancer: Results from the CEASAR Study. Eur Urol. 2017;72(2):307-14.
- 1021. García SM, González C, Rucci E, Ambrosino C, Vidal J, Fantuzzi G, et al. Self-administered structured food record for measuring individual energy and nutrient intake in large cohorts: Design and validation. Endocrinol Diabetes Nutr. 2018;65(9):524-32.
- 1022. Cogan D, Birjandtalab J, Nourani M, Harvey J, Nagaraddi V. Multi-Biosignal Analysis for Epileptic Seizure Monitoring. Int J Neural Syst. 2017;27(1):1650031.
- 1023. Sharrock AE, Tai N, Perkins Z, White JM, Remick KN, Rickard RF, et al. Management and outcome of 597 wartime penetrating lower extremity arterial injuries from an international military cohort. J Vasc Surg. 2019;70(1):224–32.
- 1024. Islam MM. Can maternal recalled birth size be used as a proxy measure of birth weight? An evaluation based on a population health survey in Oman. Matern Child Health J. 2014;18(6):1462-70.
- 1025. Wollschlaeger BA, Willson TM, Montejano LB, Ronquest NA, Nadipelli VR. Characteristics and treatment patterns of US commercially insured and Medicaid patients with opioid dependence or abuse. J Opioid Manag. 2017;13(4):207–20.
- 1026. Pirie K, Beral V, Heath AK, Green J, Reeves GK, Peto R, et al. Heterogeneous relationships of squamous and basal cell carcinomas of the skin with smoking: the UK Million Women Study and meta-analysis of prospective studies. Br J Cancer. 2018;119(1):114-20.
- 1027. Lau AY, Sintchenko V, Crimmins J, Magrabi F, Gallego B, Coiera E. Protocol for a randomised controlled trial examining the impact of a web-based personally controlled health management system on the uptake of influenza vaccination rates. BMC Health Serv Res.

- 2012;12:86.
- 1028. Pretz CR, Dams-O'Connor K. Longitudinal description of the glasgow outcome scale-extended for individuals in the traumatic brain injury model systems national database: a National Institute on Disability and Rehabilitation Research traumatic brain injury model systems study. Arch Phys Med Rehabil. 2013;94(12):2486-93.
- 1029. Moorman AC, Gordon SC, Rupp LB, Spradling PR, Teshale EH, Lu M, et al. Baseline characteristics and mortality among people in care for chronic viral hepatitis: the chronic hepatitis cohort study. Clin Infect Dis. 2013;56(1):40-50.
- 1030. Naun CA, Olsen CS, Dean JM, Olson LM, Cook LJ, Keenan HT. Can poison control data be used for pharmaceutical poisoning surveillance? J Am Med Inform Assoc. 2011;18(3):225-31.
- 1031. Chan RK, Siller-Jackson A, Verrett AJ, Wu J, Hale RG. Ten years of war: a characterization of craniomaxillofacial injuries incurred during operations Enduring Freedom and Iraqi Freedom. J Trauma Acute Care Surg. 2012;73(6 Suppl 5):S453-8.
- 1032. Miyata S, Cho J, Park H, Matsushima K, Bliss DW. Comparison of outcomes in severe pediatric trauma at adult trauma centers with different trauma case volumes. J Pediatr Surg. 2017;52(11):1831-5.
- 1033. Kramer DB, Normand ST, Volya R, Hatfield LA. Facility-Level Variation and Clinical Outcomes in Use of Cardiac Resynchronization Therapy With and Without an Implantable Cardioverter-Defibrillator. Circ Cardiovasc Qual Outcomes. 2018;11(12):e004763.
- 1034. Rosenberg GM, Weiser TG, Maggio PM, Browder TD, Tennakoon L, Spain DA, et al. The association between angioembolization and splenic salvage for isolated splenic injuries. J Surg Res. 2018;229:150-5.
- 1035. Facchinetti A, Del Favero S, Sparacino G, Cobelli C. Modeling Transient Disconnections and Compression Artifacts of Continuous Glucose Sensors. Diabetes Technol Ther. 2016;18(4):264-72.
- 1036. Presneill J, Little L, Nichol A, French C, Cooper DJ, Haddad S, et al. Statistical analysis plan for the Erythropoietin in Traumatic Brain Injury trial: a randomised controlled trial of erythropoietin versus placebo in moderate and severe traumatic brain injury. Trials. 2014;15:501.
- 1037. Lee D, Rutsohn P. Racial differences in the usage of information technology: evidence from a national physician survey. Perspect Health Inf Manag. 2012;9(Summer):1g.
- 1038. Ji L, Bonnet F, Charbonnel B, Gomes MB, Kosiborod M, Khunti K, et al. Towards an improved global understanding of treatment and outcomes in people with type 2 diabetes: Rationale and methods of the DISCOVER observational study program. J Diabetes Complications. 2017;31(7):1188–96.
- 1039. Taksler GB, Keating NL, Rothberg MB. Implications of false-positive results for future cancer screenings. Cancer. 2018;124(11):2390-8.
- 1040. Chang IC, Hsu HM. Predicting medical staff intention to use an online reporting system with modified unified theory of acceptance and use of technology. Telemed J E Health. 2012;18(1):67–73.
- 1041. de Fátima Lucena A, de Gutiérrez MG, Echer IC, de Barros AL.

- Nursing interventions in the clinical practice of an intensive care unit. Rev Lat Am Enfermagem. 2010;18(5):873-80.
- 1042. Joynt KE, Harris Y, Orav EJ, Jha AK. Quality of care and patient outcomes in critical access rural hospitals. Jama. 2011;306(1):45-52.
- 1043. Armoiry X, Obadia JF, Pascal L, Polazzi S, Duclos A. Comparison of transcatheter versus surgical aortic valve implantation in high-risk patients: A nationwide study in France. J Thorac Cardiovasc Surg. 2018;156(3):1017-25.e4.
- 1044. Levin PA, Zhou S, Gill J, Wei W. Health Outcomes Associated with Initiation of Basal Insulin After 1, 2, or ≥ 3 Oral Antidiabetes Drug(s) Among Managed Care Patients with Type 2 Diabetes. J Manag Care Spec Pharm. 2015;21(12):1172–81.
- 1045. Young DR, Coleman KJ, Ngor E, Reynolds K, Sidell M, Sallis RE. Associations between physical activity and cardiometabolic risk factors assessed in a Southern California health care system, 2010–2012. Prev Chronic Dis. 2014;11:E219.
- 1046. Zerillo J, Agarwal P, Poeran J, Zubizarreta N, Poultsides G, Schwartz M, et al. Perioperative Management in Hepatic Resections: Comparative Effectiveness of Neuraxial Anesthesia and Disparity of Care Patterns. Anesth Analg. 2018;127(4):855-63.
- 1047. Mahlknecht A, Abuzahra ME, Piccoliori G, Enthaler N, Engl A, Sönnichsen A. Improving quality of care in general practices by selfaudit, benchmarking and quality circles. Wien Klin Wochenschr. 2016;128(19–20):706–18.
- 1048. Marshall BL, Sabbagh L. Effects of perceived educational support on usage of an internet nursing reference center. J Contin Educ Nurs. 2015;46(4):161-8; quiz 9-70.
- 1049. Demurtas J, Alba N, Rigon G, Nesoti MV, Bovo C, Vaona A. Epidemiological trends and direct costs of diabetes in a Northern Italy area: 2012 health administrative records analysis LHT n. 20 Verona. Prim Care Diabetes. 2017;11(6):570-6.
- 1050. Tiefengrabner M, Domhardt M, Oostingh GJ, Schwenoha K, Stütz T, Weitgasser R, et al. Can smartphone-based logging support diabetologists in solving glycemic control problems? Stud Health Technol Inform. 2014;198:188-95.
- 1051. Groene RO, Orrego C, Suñol R, Barach P, Groene O. "It's like two worlds apart": an analysis of vulnerable patient handover practices at discharge from hospital. BMJ Qual Saf. 2012;21 Suppl 1(Suppl 1):i67-75.
- 1052. Carroll T, Muecke S, Simpson J, Irvine K, Jenkins A. Quantification of NSW Ambulance Record Linkages with Multiple External Datasets. Prehosp Emerg Care. 2015;19(4):504–15.
- 1053. Stawicki SP, Habeeb K, Martin ND, O'Mara MS, Cipolla J, Evans DC, et al. A seven-center examination of the relationship between monthly volume and mortality in trauma: a hypothesis-generating study. Eur J Trauma Emerg Surg. 2019;45(2):281-8.
- 1054. Stephenson JJ, Wertz D, Gu T, Patel J, Dalal AA. Clinical and economic burden of dyspnea and other COPD symptoms in a managed care setting. Int J Chron Obstruct Pulmon Dis. 2017;12:1947-59.

- 1055. Wang F, Wang Y, Sun T, Yu HL. Hyperbaric oxygen therapy for the treatment of traumatic brain injury: a meta-analysis. Neurol Sci. 2016;37(5):693-701.
- 1056. Munshi KD, Mager D, Ward KM, Mischel B, Henderson RR. The Effect of Florida Medicaid's State-Mandated Formulary Provision on Prescription Drug Use and Health Plan Costs in a Medicaid Managed Care Plan. J Manag Care Spec Pharm. 2018;24(2):124-31.
- 1057. Zhou Y, Tong D, Wang S, Liu L, Ye S, Xu B. [Comparison of risk of death between older and non-older critical patients in ICU: a retrospective cohort study of consecutive 3 years]. Zhonghua Wei Zhong Bing Ji Jiu Yi Xue. 2017;29(5):448-52.
- 1058. Kong JS, Hyun Kim O, Youk H, Young Lee H, Young Kang C, Sung S, et al. Analysis of injury mechanism of the elderly and non-elderly groups in minor motor vehicle accidents. Traffic Inj Prev. 2018;19(sup2):S151-s3.
- 1059. Bengtsson M, Wall G, Larsson P, Becktor JP, Rasmusson L. Treatment outcomes and patient-reported quality of life after orthognathic surgery with computer-assisted 2- or 3-dimensional planning: A randomized double-blind active-controlled clinical trial. Am J Orthod Dentofacial Orthop. 2018;153(6):786-96.
- 1060. Huetteman HE, Shauver MJ, Malay S, Chung TT, Chung KC. Variation in the Treatment of Distal Radius Fractures in the United States: 2010 to 2015. Plast Reconstr Surg. 2019;143(1):159-67.
- 1061. McMurry TL, Poplin GS, Shaw G, Panzer MB. Crash safety concerns for out-of-position occupant postures: A look toward safety in highly automated vehicles. Traffic Inj Prev. 2018;19(6):582-7.
- 1062. Lazica DA, Böttcher S, Degener S, von Rundstedt FC, Brandt AS, Störkel S, et al. [T1 bladder cancer: role of documentation for bladder tumor findings and targeted second resection]. Urologe A. 2013;52(8):1110-7.
- 1063. Simeone JC, Luthra R, Kaila S, Pan X, Bhagnani TD, Liu J, et al. Initiation of triple therapy maintenance treatment among patients with COPD in the US. Int J Chron Obstruct Pulmon Dis. 2017;12:73–83. 1064. Lilih S, Pereboom M, van der Hoeven RT, Mantel-Teeuwisse AK, Becker ML. Improving the effectiveness of drug safety alerts to increase adherence to the guideline for gastrointestinal prophylaxis. Int J Med Inform. 2017;97:139–44.
- 1065. Ghomi H, Bagheri M, Fu L, Miranda-Moreno LF. Analyzing injury severity factors at highway railway grade crossing accidents involving vulnerable road users: A comparative study. Traffic Inj Prev. 2016;17(8):833-41.
- 1066. Mora MC, Wong KE, Friderici J, Bittner K, Moriarty KP, Patterson LA, et al. Operative vs Nonoperative Management of Pediatric Blunt Pancreatic Trauma: Evaluation of the National Trauma Data Bank. J Am Coll Surg. 2016;222(6):977-82.
- 1067. Silveira A, Gonçalves J, Sequeira T, Ribeiro C, Lopes C, Monteiro E, et al. [Computer-based quality-of-life monitoring in head and neck cancer patients: a validation model using the EORTC-QLQ C30 and EORTC- H&N35 Portuguese PC-software version]. Acta Med Port. 2011;24 Suppl 2:347-54.

- 1068. Antón D, Nelson M, Russell T, Goñi A, Illarramendi A. Validation of a Kinect-based telerehabilitation system with total hip replacement patients. J Telemed Telecare. 2016;22(3):192-7.
- 1069. Tomotaki A, Miyata H, Okubo S, Motomura N, Murakami A, Ono M, et al. [Utilization of clinical database for quality improvement in health care]. Kyobu Geka. 2013;66(10):919-24.
- 1070. Jerath A, Austin PC, Wijeysundera DN. Days Alive and Out of Hospital: Validation of a Patient-centered Outcome for Perioperative Medicine. Anesthesiology. 2019;131(1):84-93.
- 1071. Hoffman RM, Steel S, Yee EF, Massie L, Schrader RM, Murata GH. Colorectal cancer screening adherence is higher with fecal immunochemical tests than guaiac-based fecal occult blood tests: a randomized, controlled trial. Prev Med. 2010;50(5-6):297-9.
- 1072. Mooney DP, Gutierrez IM, Chen Q, Forbes PW, Zurakowski D. Impact of trauma system development on pediatric injury care. Pediatr Surg Int. 2013;29(3):263-8.
- 1073. Yakusheva O, Lindrooth R, Weiss M. Nurse value—added and patient outcomes in acute care. Health Serv Res. 2014;49(6):1767-86.
- 1074. Hamel JF, Sebille V, Le Neel T, Kubis G, Boyer FC, Hardouin JB. What are the appropriate methods for analyzing patient-reported outcomes in randomized trials when data are missing? Stat Methods Med Res. 2017;26(6):2897-908.
- 1075. Greaney ML, Puleo E, Sprunck-Harrild K, Bennett GG, Cunningham MA, Gillman MW, et al. Electronic reminders for cancer prevention: factors associated with preference for automated voice reminders or text messages. Prev Med. 2012;55(2):151-4.
- 1076. Rosen T, Clark S, Bloemen EM, Mulcare MR, Stern ME, Hall JE, et al. Geriatric assault victims treated at U.S. trauma centers: Five-year analysis of the national trauma data bank. Injury. 2016;47(12):2671-8.
- 1077. Lafrenière J, Laramée C, Robitaille J, Lamarche B, Lemieux S. Assessing the relative validity of a new, web-based, self-administered 24 h dietary recall in a French-Canadian population. Public Health Nutr. 2018;21(15):2744-52.
- 1078. Kang EH, Jin Y, Brill G, Lewey J, Patorno E, Desai RJ, et al. Comparative Cardiovascular Risk of Abatacept and Tumor Necrosis Factor Inhibitors in Patients With Rheumatoid Arthritis With and Without Diabetes Mellitus: A Multidatabase Cohort Study. J Am Heart Assoc. 2018;7(3).
- 1079. Newgard C, Malveau S, Staudenmayer K, Wang NE, Hsia RY, Mann NC, et al. Evaluating the use of existing data sources, probabilistic linkage, and multiple imputation to build population—based injury databases across phases of trauma care. Acad Emerg Med. 2012;19(4):469–80.
- 1080. Weber CD, Nguyen AR, Lefering R, Hofman M, Hildebrand F, Pape HC. Blunt injuries related to equestrian sports: results from an international prospective trauma database analysis. Int Orthop. 2017;41(10):2105–12.
- 1081. Yi JA, Bronsert M, Glebova NO. Claims Variability in Charges and Payments for Common Open and Endovascular Procedures. Ann Vasc

- Surg. 2019;54:40-7.e1.
- 1082. Debray TP, Koffijberg H, Vergouwe Y, Moons KG, Steyerberg EW. Aggregating published prediction models with individual participant data: a comparison of different approaches. Stat Med. 2012;31(23):2697-712.
- 1083. Thompson MP, Zhao X, Bekelis K, Gottlieb DJ, Fonarow GC, Schulte PJ, et al. Regional Variation in 30-Day Ischemic Stroke Outcomes for Medicare Beneficiaries Treated in Get With The Guidelines-Stroke Hospitals. Circ Cardiovasc Qual Outcomes. 2017;10(8).
- 1084. Chan JY, Truntzer JN, Gardner MJ, Bishop JA. Lower Complication Rate Following Ankle Fracture Fixation by Orthopaedic Surgeons Versus Podiatrists. J Am Acad Orthop Surg. 2019;27(16):607-12.
- 1085. Pruthi R, Maxwell H, Casula A, Tse Y, Sinha MD, O'Brien C, et al. Chapter 11 Clinical, haematological and biochemical parameters in patients receiving renal replacement therapy in paediatric centres in the UK in 2010: national and centre-specific analyses. Nephron Clin Pract. 2012;120 Suppl 1:c219-32.
- 1086. Hatch MN, Raad J, Suda K, Stroupe KT, Hon AJ, Smith BM. Evaluating the Use of Medicare Part D in the Veteran Population With Spinal Cord Injury/Disorder. Arch Phys Med Rehabil. 2018;99(6):1099-107.
- 1087. Quaas J, Derrick B, Mitrani L, Baarbe S, Yarusi B, Wiener D, et al. Survey of patient and physician influences and decision—making regarding CT utilization for minor head injury. Injury. 2014;45(9):1503–8.
- 1088. Polanin JR, Terzian M. A data-sharing agreement helps to increase researchers' willingness to share primary data: results from a randomized controlled trial. J Clin Epidemiol. 2019;106:60-9.
- 1089. Patel B, Usherwood T, Harris M, Patel A, Panaretto K, Zwar N, et al. What drives adoption of a computerised, multifaceted quality improvement intervention for cardiovascular disease management in primary healthcare settings? A mixed methods analysis using normalisation process theory. Implement Sci. 2018;13(1):140.
- 1090. Mahaney KB, Todd MM, Torner JC. Variation of patient characteristics, management, and outcome with timing of surgery for aneurysmal subarachnoid hemorrhage. J Neurosurg. 2011;114(4):1045-53.
- 1091. Chippendale T, Gentile PA, James MK, Melnic G. Indoor and outdoor falls among older adult trauma patients: A comparison of patient characteristics, associated factors and outcomes. Geriatr Gerontol Int. 2017;17(6):905–12.
- 1092. Maurer G, Aichhorn W, Leeb W, Matschi B, Schiepek G. [Realtime monitoring in psychotherapy methodology and casuistics]. Neuropsychiatr. 2011;25(3):135-41.
- 1093. Mohseni S, Holzmacher J, Sjolin G, Ahl R, Sarani B. Outcomes after resection versus non-resection management of penetrating grade III and IV pancreatic injury: A trauma quality improvement (TQIP) databank analysis. Injury. 2018;49(1):27-32.
- 1094. Kaufman EJ, Ertefaie A, Small DS, Holena DN, Delgado MK.

- Comparative Effectiveness of Initial Treatment at Trauma Center vs Neurosurgery-Capable Non-Trauma Center for Severe, Isolated Head Injury. J Am Coll Surg. 2018;226(5):741-51.e2.
- 1095. Ruzicka DJ, Imai K, Takahashi K, Naito T. Greater burden of chronic comorbidities and co-medications among people living with HIV versus people without HIV in Japan: A hospital claims database study. J Infect Chemother. 2019;25(2):89-95.
- 1096. Columbo JA, Sedrakyan A, Mao J, Hoel AW, Trooboff SW, Kang R, et al. Claims-based surveillance for reintervention after endovascular aneurysm repair among non-Medicare patients. J Vasc Surg. 2019:70(3):741-7.
- 1097. Arcuri F, Lucca LF, Rosadini V, Mercurio G, Mazzucchi A. Evaluation of autonomies in the severely brain injured: the Progression of Autonomies Scale. Funct Neurol. 2013;28(1):29-38.
- 1098. Hollinghurst S, Peters TJ, Kaur S, Wiles N, Lewis G, Kessler D. Cost-effectiveness of therapist-delivered online cognitive-behavioural therapy for depression: randomised controlled trial. Br J Psychiatry. 2010;197(4):297–304.
- 1099. Hepp SL, Tarraf RC, Birney A, Arain MA. Evaluation of the awareness and effectiveness of IT security programs in a large publicly funded health care system. Health Inf Manag. 2018;47(3):116–24.
- 1100. Hagger-Johnson G, Harron K, Fleming T, Gilbert R, Goldstein H, Landy R, et al. Data linkage errors in hospital administrative data when applying a pseudonymisation algorithm to paediatric intensive care records. BMJ Open. 2015;5(8):e008118.
- 1101. Vela N, Bubis LD, Davis LE, Mahar AL, Kennedy E, Coburn NG. Comparison of Patient-Reported Outcomes in Laparoscopic and Open Right Hemicolectomy: A Retrospective Cohort Study. Dis Colon Rectum. 2019;62(12):1439-47.
- 1102. Balon J, Thomas SA. Comparison of hospital admission medication lists with primary care physician and outpatient pharmacy lists. J Nurs Scholarsh. 2011;43(3):292-300.
- 1103. Sharma S, Gomez D, de Mestral C, Hsiao M, Rutka J, Nathens AB. Emergency access to neurosurgical care for patients with traumatic brain injury. J Am Coll Surg. 2014;218(1):51-7.
- 1104. Kuczawski M, Stevenson M, Goodacre S, Teare MD, Ramlakhan S, Morris F, et al. Should all anticoagulated patients with head injury receive a CT scan? Decision—analysis modelling of an observational cohort. BMJ Open. 2016;6(12):e013742.
- 1105. Gilligan AM, Foster SA, Sainski-Nguyen A, Sedgley R, Smith D, Morrow P. Direct and Indirect Costs Among United States Commercially Insured Employees With Migraine. J Occup Environ Med. 2018;60(12):1120-7.
- 1106. Stacey D, Taljaard M, Smylie J, Boland L, Breau RH, Carley M, et al. Implementation of a patient decision aid for men with localized prostate cancer: evaluation of patient outcomes and practice variation. Implement Sci. 2016;11(1):87.
- 1107. Sio TT, Lin HK, Shi Q, Gunn GB, Cleeland CS, Lee JJ, et al. Intensity Modulated Proton Therapy Versus Intensity Modulated Photon

- Radiation Therapy for Oropharyngeal Cancer: First Comparative Results of Patient-Reported Outcomes. Int J Radiat Oncol Biol Phys. 2016;95(4):1107-14.
- 1108. Tong L, Pan C, Wang H, Bertolini M, Lew E, Meneghini LF. Impact of delaying treatment intensification with a glucagon—like peptide—1 receptor agonist in patients with type 2 diabetes uncontrolled on basal insulin: A longitudinal study of a US administrative claims database. Diabetes Obes Metab. 2018;20(4):831—9. 1109. de Dios B, Borges M, Smith TD, Del Castillo A, Socias A, Gutiérrez L, et al. Computerised sepsis protocol management. Description of an early warning system. Enferm Infecc Microbiol Clin. 2018;36(2):84—90.
- 1110. Mouly D, Van Cauteren D, Vincent N, Vaissiere E, Beaudeau P, Ducrot C, et al. Description of two waterborne disease outbreaks in France: a comparative study with data from cohort studies and from health administrative databases. Epidemiol Infect. 2016;144(3):591-601.
- 1111. Mukesh MB, Qian W, Wah Hak CC, Wilkinson JS, Barnett GC, Moody AM, et al. The Cambridge Breast Intensity-modulated Radiotherapy Trial: Comparison of Clinician- versus Patient-reported Outcomes. Clin Oncol (R Coll Radiol). 2016;28(6):354-64.
- 1112. Nordin A, Coleman A, Shi J, Wheeler K, Xiang H, Kenney B. In harm's way: Unintentional firearm injuries in young children. J Pediatr Surg. 2018;53(5):1020-3.
- 1113. D'Errigo P, Seccareccia F, Rosato S, Maraschini A, Badoni G, Perucci CA, et al. [Final results from four clinical studies in the field of cardiovascular diseases integrated in the "Mattoni del SSN Mattone Outcome" Project]. G Ital Cardiol (Rome). 2011;12(12 Suppl 1):1s-58s.
- 1114. Roggeri A, Roggeri DP, Zocchetti C, Bersani M, Conte F. Healthcare costs of the progression of chronic kidney disease and different dialysis techniques estimated through administrative database analysis. J Nephrol. 2017;30(2):263-9.
- 1115. de Cruppé W, Kleudgen S, Diel F, Burgdorf F, Geraedts M. Feasibility of 48 quality indicators in ambulatory care in Germany: a cross-sectional observational study. Z Evid Fortbild Qual Gesundhwes. 2015;109(9-10):682-94.
- 1116. Mullings L, Sankaranarayanan J. Quality of communication about medicines in United States hospitals: A national retrospective study. Res Social Adm Pharm. 2017;13(4):849–56.
- 1117. Stankuvienė A, Ziginskienė E, Kuzminskis V, Bumblytė IA. Impact of hemodialysis dose and frequency on survival of patients on chronic hemodialysis in Lithuania during 1998–2005. Medicina (Kaunas). 2010;46(8):516–21.
- 1118. Yu Y, Lv Y, Yao B, Duan L, Zhang X, Xie L, et al. A novel prescription pedometer—assisted walking intervention and weight management for Chinese occupational population. PLoS One. 2018;13(1):e0190848.
- 1119. Guha D, Ibrahim GM, Kertzer JD, Macdonald RL. National socioeconomic indicators are associated with outcomes after aneurysmal

- subarachnoid hemorrhage: a hierarchical mixed-effects analysis. J Neurosurg. 2014;121(5):1039-47.
- 1120. Simmonds RL, Shaw A, Purdy S. Factors influencing professional decision making on unplanned hospital admission: a qualitative study. Br J Gen Pract. 2012;62(604):e750-6.
- 1121. Falchook AD, Green R, Knowles ME, Amdur RJ, Mendenhall W, Hayes DN, et al. Comparison of Patient— and Practitioner—Reported Toxic Effects Associated With Chemoradiotherapy for Head and Neck Cancer. JAMA Otolaryngol Head Neck Surg. 2016;142(6):517—23.
- 1122. Rippon D, Milisen K, Detroyer E, Mukaetova-Ladinska E, Harrison B, Schuurmans M, et al. Evaluation of the delirium early monitoring system (DEMS). Int Psychogeriatr. 2016;28(11):1879-87.
- 1123. Firsching R, Piek J, Skalej M, Rohde V, Schmidt U, Striggow F. Early survival of comatose patients after severe traumatic brain injury with the dual cannabinoid CB1/CB2 receptor agonist KN38-7271: a randomized, double-blind, placebo-controlled phase II trial. J Neurol Surg A Cent Eur Neurosurg. 2012;73(4):204-16.
- 1124. Eindhoven DC, Hilt AD, Zwaan TC, Schalij MJ, Borleffs CJW. Age and gender differences in medical adherence after myocardial infarction: Women do not receive optimal treatment The Netherlands claims database. Eur J Prev Cardiol. 2018;25(2):181-9.
- 1125. Bianchini Massoni C, Freyrie A, Gargiulo M, Tecchio T, Mascoli C, Gallitto E, et al. Perioperative and Late Outcomes after Endovascular Treatment for Isolated Iliac Artery Aneurysms. Ann Vasc Surg. 2017;44:83–93.
- 1126. El-Gamil AM, Dobson A, Manolov N, DaVanzo JE, Beathard GA, Foust Litchfield T, et al. What is the best setting for receiving dialysis vascular access repair and maintenance services? J Vasc Access. 2017;18(6):473–81.
- 1127. Silvestri C, Bartolacci S, Pepe P, Monnini M, Voller F, Cipriani F, et al. Attempt to calculate the prevalence and features of chronic hepatitis C infection in Tuscany using administrative data. World J Gastroenterol. 2016;22(44):9829-35.
- 1128. Reeder-Hayes KE, Meyer AM, Hinton SP, Meng K, Carey LA, Dusetzina SB. Comparative Toxicity and Effectiveness of Trastuzumab-Based Chemotherapy Regimens in Older Women With Early-Stage Breast Cancer. J Clin Oncol. 2017;35(29):3298-305.