

Symphony Health Solutions Professional Publication References

2018 Publications

Antidepressant medication use before and after kidney transplant: implications for outcomes - a retrospective study.

Lentine KL^{1,2}, Naik AS³, Ouseph R^{1,2}, Zhang Z¹, Axelrod DA⁴, Segev DL⁵, Dharnidharka VR⁶, Brennan DC⁶, Randall H¹, Gadi R², Lam NN⁷, Hess GP^{8,9}, Kasiske BL¹⁰, Schnitzler MA¹.

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Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitor Therapy: Payer Approvals and Rejections, and Patient Characteristics for Successful Prescribing.

Hess GP¹, Natarajan P¹, Faridi KF¹, Fievitz A¹, Valsdottir L¹, Yeh RW².

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Association of Prior Authorization and Out-of-pocket Costs With Patient Access to PCSK9 Inhibitor Therapy.

Navar AM¹, Taylor B², Mulder H¹, Fievitz E³, Monda KL², Fievitz A³, Maya JF², López JAG², Peterson ED¹.

JAMA Cardiol. 2017 Nov 1;*2(11)*:1217-1225. doi: 10.1001/jamacardio.2017.3451.

Health care resource utilization before and after perampanel initiation among patients with epilepsy in the United States.

Faught E¹, Laliberté F², Wang Z³, Barghout V⁴, Haider B⁵, Lejeune D², Germain G², Choi J³, Wagh A⁵, Duh MS⁵.

Epilepsia. 2017 Oct;*58(10)*:1742-1748. doi: 10.1111/epi.13857. Epub 2017 Jul 25.

Baseline characteristics and treatment patterns of patients with schizophrenia initiated on once-every-three-months paliperidone palmitate in a real-world setting.

Joshi K¹, Lafeuille MH², Brown B¹, Wynant W², Emond B², Lefebvre P², Tandon N¹.

Curr Med Res Opin. 2017 Oct;*33(10)*:1763-1772. doi: 10.1080/03007995.2017.1359516. Epub 2017 Aug 4.

Real-World Treatment Patterns Among Patients With Colorectal Cancer Treated With Trifluridine/Tipiracil And Regorafenib. Anuj K Patel, MD; Mei S Duh, MPH, ScD; Victoria Barghout, MSPH; Mihran A Yenikomshian, MBA; Yongling Xiao, PhD; Willy Wynant, PhD; Majid Tabesh, MD, PhD; Charles S Fuchs, MD, MPH.

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Baseline characteristics and treatment patterns of patients with schizophrenia initiated on once-every-three-months paliperidone palmitate in a real-world setting. Joshi K, Lafeuille MH, Brown B, Wynant W, Emond B, Lefebvre P, Tandon N.
Curr Med Res Opin. 2017 Aug 4;1-10. doi: 10.1080/03007995.2017.1359516. [Epub ahead of print]

Impact of a Patient Support Program on Patient Adherence to Adalimumab and Direct Medical Costs in Crohn's Disease, Ulcerative Colitis, Rheumatoid Arthritis, Psoriasis, Psoriatic Arthritis, and Ankylosing Spondylitis. Rubin DT, Mittal M, Davis M, Johnson S, Chao J, Skup M.
J Manag Care Spec Pharm. 2017 Aug;23(8):859-867. doi: 10.18553/jmcp.2017.16272. Epub 2017 Mar 15.

Real-world palbociclib dosing patterns and implications for drug costs in the treatment of HR+/HER2- metastatic breast cancer. Li N, Du EX, Chu L, Peebles M, Xie J, Barghout V, Tang DH.
Expert Opin Pharmacother. 2017 Aug;18(12):1167-1178. doi: 10.1080/14656566.2017.1351947. Epub 2017 Jul 19.

Underuse of Methotrexate in the Treatment of Rheumatoid Arthritis: A National Analysis of Prescribing Practices in the US. Rohr MK, Mikuls TR, Cohen SB, Thorne JC, O'Dell JR.
Arthritis Care Res (Hoboken). 2017 Jun;69(6):794-800. doi: 10.1002/acr.23152. Epub 2017 Apr 24.

Diabetes Mellitus in Living Pancreas Donors: Use of Integrated National Registry and Pharmacy Claims Data to Characterize Donation-Related Health Outcomes. Lam NN¹, Schnitzler MA, Segev DL, Hess GP, Kasiske BL, Randall HB, Axelrod D, Xiao H, Garg AX, Brennan DC, Lentine KL.
Transplantation. 2017 Jun;101(6):1276-1281. doi: 10.1097/TP.0000000000001375.

Improved Treatment Engagement Among Patients Receiving Insulin Glargine 300 Units/MI Who Enrolled And Received Live Support Through The Coach Patient Support Program; Jennifer Goldman, Jasvinder Gill, Tony Horn, Timothy Reid, Jodi Strong, William Polonsky.
Presented at AACE (American Association of Clinical Endocrinologists) 26th Annual Scientific & Clinical Congress on May 3-7, 2017 in Austin, Texas

Adherence to iron chelation therapy in patients who switched from deferasirox dispersible tablets to deferasirox film-coated tablets for oral use, by underlying disease. Wendy Y Cheng, MPhil, MPH; Mei Sheng Duh, ScD, MPH; Yongling Xiao, PhD; Austin Coe, MPH; Yanni Hao, PhD; Francis Vekeman, MA; Priyanka Bobbili, MS; Carole Paley, MD; Morey Blinder, MD.

Presented at ISPOR Annual Meeting 2017; May 20-34, 2017; Boston, MA

Adherence to Iron Chelation Therapy: Comparing Jadenu (deferasirox tablets for oral use) to Exjade (deferasirox tablets for oral suspension); Austin Coe, MPH; Yanni Hao, PhD; Francis Vekeman, MA; Wendy Y Cheng, MPhil, MPH; Yongling Xiao, PhD; Carole Paley, MD; Mei Sheng Duh, ScD, MPH; Morey Blinder, MD.

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Lee, J, Pelkey, R, Gubitosa, J, Henrick, MF, Ganz, ML

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Real-world Adherence to Iron Chelation Therapy: Comparing a Film-Coated Tablet vs. Dispersible Tablet of Deferasirox; Qayyim Said, PhD; Vicky Huang, MS; Wendy Y Cheng, MPhil, MPH; Yongling Xiao, PhD; Priyanka Bobbili, MS; Austin Coe, MPH; Yanni Hao, PhD, Carole Paley, MD; Mei Sheng Duh, ScD, MPH; Morey Blinder, MD.

Presented at 22nd European Hematology Association Congress, 2017; June 22-25, 2017; Madrid, Spain

Healthcare Resource Utilization Before and After Perampanel Initiation Among Patients with Epilepsy in the United States; R. Edward Faught; François Laliberté; Zhixiao Jason Wang; Victoria Barghout; Batool Haider; Dominique Lejeune; Guillaume Germain; Jiyeon Choi; Aneesha Wagh; Mei Sheng Duh.

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Past History of Bariatric Surgery Associated with Increased Risk of New Onset Inflammatory Bowel Disease; Ryan Ungaro, Helena L. Chang, Lidia Roque Ramos, Rebecca Fausel, Joana Torres, Jean-Frederic Colombel.

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Role of State Practice Acts and Urbanicity in Driving State-level Variability in the Use of Nurse Practitioners to Manage Blood Pressure and Statin Medication; Matthew Ritchey, Stavros Tsipias, Andrew Kunka, Siobhan Gilchrist, Fleetwood Loustalot, Chris Jones, Sandra Jackson, Tiffany Chang, Gregory Wozniak.

Presented at Academy Health Annual Research Meeting (June 2017), New Orleans, LA.

The Effects of ACA-related Medicaid Expansion on Access to and Payment for Blood Pressure and Statin Medications; Stavros Tsipias, Matthew Ritchey, Gregory Wozniak, Fleetwood Loustalot.

Presented at Academy Health Annual Research Meeting (June 2017), New Orleans, LA.

Physician Treatment Influence Networks and Patient Care; Shweta Nanda and Nitin Choudhary.

Presented at PMSA Conference, Orlando, FL (April 2017)

Leveraging Machine Learning to Gain Insight into a Market; Ewa J. Kleczyk, PhD and Jonathan Woodring.

Presented at PMSA Conference, Orlando, FL (April 2017)

Poster Submission: Redefining Trigger Design Based on Machine Learning Modeling; Tim Hare and Ewa J. Kleczyk, PhD.

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2016 Publications

Survival Implications of Opioid Use Before and After Liver Transplantation. Randall HB, Alhamad T, Schnitzler MA, Zhang Z, Ford-Glanton S, Axelrod DA, Segev DL, Kasiske BL, Hess GP, Yuan H, Ouseph R, Lentine KL. *Liver Transpl.* 2016 Dec 27. doi: 10.1002/lt.24714. [Epub ahead of print] PubMed PMID: 28027603.

Diabetes Mellitus in Living Pancreas Donors: Use of Integrated National Registry and Pharmacy Claims Data to Characterize Donation-Related Health Outcomes. Lam NN, Schnitzler MA, Segev DL, Hess GP, Kasiske BL, Randall HB, Axelrod D, Xiao H, Garg AX, Brennan DC, Lentine KL. *Transplantation.* 2016 Aug 1. [Epub ahead of print] PubMed PMID: 27482962.

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Dosing Patterns and Transition From Once-Monthly to Once-Every-3-Month Paliperidone Palmitate in Patients With Schizophrenia.

Marie-Hélène Lafeuille, Kruti Joshi, Brianne Brown, Neeta Tandon, Willy Wynant, Bruno Emond, Patrick Lefebvre.

Presented at the 29th Annual US Psychiatric and Mental Health Congress; October 21–24, 2016; San Antonio, TX

Real-World Once-Every-3-Month Paliperidone Palmitate Treatment Patterns in Patients With Schizophrenia.

Marie-Hélène Lafeuille, Kruti Joshi, Brianne Brown, Neeta Tandon, Willy Wynant, Bruno Emond, Patrick Lefebvre.

Presented at the 29th Annual US Psychiatric and Mental Health Congress; October 21–24, 2016; San Antonio, TX

The Underuse of Methotrexate in the treatment of RA: A National Analysis of Prescribing Practices in the U.S; Rohr, MK, Mikuls TR, Cohen, SB, Thorne CJ, O'Dell JR; *Arthritis Care Res (Hoboken)*. 2016 Nov 18. doi: 10.1002/acr.23152. [Epub ahead of print].

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Abstract at: <http://www.ajconline.org/article/S0002-9149%2816%2930304-6/abstract>

Leveraging Secondary Physician and Patient Level Data to Predict Physician Attitudinal Segment Assignments. Ewa J. Kleczyk, PhD & Derek Evans.

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Leveraging Machine Learning to Gain Insight into a Market. Ewa J. Kleczyk, PhD & Jonathan Woodring

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A Multi-Faceted Approach to Patient Adherence. Keshia Maughn & Ewa J. Kleczyk, PhD.

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Predicting Changes in Product Volume via Secondary Data Metrics. Elizabeth Lakata

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Drug safety during pregnancy: can we analyze teratogenic drug prescriptions? Ferdinand Dhombres, Kin Wah Fung, Laritza M. Rodriguez, Olivier Bodenreider; Lister Hill National Center for Biomedical Communications, National Library of Medicine, National Institutes of Health.

Full Text at https://mor.nlm.nih.gov/pubs/pdf/2015-biomed_res_int-fd.pdf

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Pharmacogenomic and pharmacogenetic-guided therapy as a tool in precision medicine: current state and factors impacting acceptance by stakeholders; Gregory Hess, Eileen Fonseca, Rachel Scott, Jesen Fagerness.

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Lafeuille MH, Grittner AM, Lefebvre P, Ellis L, McKenzie RS, Slaton T, Kozma C. Adherence patterns for abiraterone acetate and concomitant prednisone use in patients with prostate cancer. *J Manag Care Pharm*. 2014 May;20(5):477-84.

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DuBose P, Bender A, Markmann JW. Rank-ordering Physicians by Opioid Abuse and Diversion Risk. Poster presented at College on Problems of Drug Dependence (CPDD) 73rd Annual Meeting. June 18-23, 2011. Hollywood, FL.

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