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Bogazici University
Faculty of Managerial Science
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EDUCATION

Doctor of Philosophy, Economics May 2002
Michigan State University, East Lansing, MI
THESIS: Estimation from Censored Medical Cost Data
ADVISOR: Jeffrey M. Wooldridge

Master of Science, Statistics May 2001
Michigan State University, East Lansing, MI

Master of Arts, Applied Economics May 1998
Michigan State University, East Lansing, MI

Master of Science, Economics May 1996
Middle East Technical University, Ankara, Turkey

Bachelor of Science, Economics May 1994
Middle East Technical University, Ankara, Turkey

ACADEMIC EXPERIENCE

Bogazici University, Istanbul, Turkey Sep 2023 – Present

Graduate School of Public Health, CUNY, New York Jul 2022 – Present

University of Michigan, Ann Arbor, MI Aug 2006 – Present

John D. Dingell VA Medical Center, Detroit, MI
Research Data Scientist of VA Data Systems Jun 2018 – Sep 2023

MEF University, Istanbul, Turkey Sep 2015- Sep 2023
Professor of Economics, Department of Economics 2015- 2023
Department Chair, Department of Economics 2015- 2021

Columbia University, New York, NY Sep 2015 – June 2018
Assistant Professor of Surgery (Research tract) 2015 – 2017
Associate Professor of Surgery (in Surgical Science) 2017 – 2018
(Research tract)

Michigan State University, East Lansing, MI Aug 1997 – May 2002
Teaching Assistant, Department of Mathematics 1997 – 2002
Teaching Assistant, Department of Economics 1998 – 2002
Mathematics Program Developer, Office of Supportive Service 1998 – 2002
Research Associate, Department of Family Practice 2000 – 2002

Middle East Technical University, Ankara, Turkey Aug 1993 – Aug 1996
Student Assistant, Department of Economics 1993 – 1994
Teaching Assistant, Economics 1994 – 1996

NON-ACADEMIC EXPERIENCE

Milliman, Inc, New York, NY Sep 2022 – Jan 2023
Head of Data Analytics, Senior Scientist

STATinMED Research, Ann Arbor, MI Apr 2007 – Sep 2018
Founder and Chief Executive Officer

IBM Watson, Ann Arbor, MI Aug 2002 – Apr 2007
Health Economist

Michigan Economics Development Corporation, East Lansing, MI May 1998 – May 2002
Database Management Expert

OYAK, Ankara, Turkey May 1995 – Apr 1996
Auditor

OTHER SERVICES

Journal of Health Economics and Outcomes Research May 2015 – Present
Editor in Chief

New York City College of Technology Aug 2010 – Present
Professional Development Advisory Board Member

International Society of Pharmaceuticals and Outcomes Research Aug 2008 – Present
Professor of Distance Learning Program

New Jersey District Court
Litigation Expert, Amgen v Ortho Biotech (Antitrust Litigation)

Aug 2007 – Jul 2008

TEACHING EXPERIENCE

Bogazici University
ECON 102, Introduction to Macroeconomics
ECON 101, Introduction to Microeconomics

Graduate School of Public Health, CUNY
PUBH 698, Capstone Project
PUB 635, Economics of Happiness and Wellbeing
HPAM 621, Health Economics
HPAM 621, Behavioral Economics

MEF University, Istanbul, Turkey
ECON 301, Econometrics
ECON 405, Seminar in Quantitative Methods
ECON 445, Managerial Economics
ECON 203, Statistics for Economics and Business
ECON 302, Time Series Models
ECON 503, Quantitative Methods for Economics and Finance –
ECON 503, Panel Data Analysis – Graduate Program

A.

PUBLISHED ARTICLES

2025

- A.1. Baser O, Mohamed M, Guo W, Baser I. Comparative prevalence of suicidal ideation and self-harm history: Brexpiprazole vs other oral atypical antipsychotics. *Archives of Suicide Research*. 2025, forthcoming.
- A.2. Mollard E, Burkhard J, Johnson D, Joo E, Baser O, Mohamed M, Nguyen V, Vera T, Toubouti Y, Koch M, Tan R. Evaluating the relationship between maternal healthcare policies and practices on postpartum depression (PPD) diagnosis incidence in the US. *Women's Health Issues*. 2025, forthcoming.
- A.3. Baser O, Rodchenko K, Waters HC, Sullivan M, Wu L, Shurleff M, Bigley C, Patel R. The impact of copay accumulators and maximizers on treatment patterns, adherence, and costs among patients with major depressive and bipolar disorders treated with branded therapies. *J Mark Health Access Policy*. 2025, forthcoming.
- A.4. Baser O, Waters HC, Yapar N, Samayoa G, Han X, Freedman D, Isenman L, Patel R. The effect of Medicaid reimbursement policies on serious mental illness outcomes. *Am J Manag Care*. 2025, forthcoming.
- A.5. Baser O, Waters HC, Yapar N, Samayoa G, Han X, Freedman D, Isenman L, Patel R. Impact of Medicaid IMD exception on serious mental illness outcomes. *Am J Manag Care*. 2025, forthcoming.
- A.6. Baser O, Mohamed M, Rodchenko K, Baser E, Chen S. From weight loss to better sleep: Analyzing how anti-obesity medications influence sleep apnea risk. *Sleep Medicine Reviews*. 2025, forthcoming.
- A.7. Baser O, Waters HC, Huang D, Morrissey L, Rodchenko K, Samayoa G, Patel R. Open access to antipsychotics in state Medicaid programs: The effect on healthcare resource utilization and costs among patients with serious mental illness. *J Health Econ Outcomes Res*. 2025;12(1):222-229. <https://doi.org/10.36469/001c.137909>
- A.8. Baser O, Lu Y. External control arm with real-world data to assess the effect of semaglutide on chronic kidney disease risk among patients with type 2 diabetes. *Expert Opinion on Pharmacotherapy*. 2025, online ahead of print. <https://doi.org/10.1080/14656566.2025.2518329>
- A.9. Baser O, Yuce H, Samayoa G. Analysis of rare events in healthcare intervention using Department of Defense data: Intravenous immune globulin therapy for bullous pemphigoid. *BMC Res Methodol*. 2025;25(1):114. <https://doi.org/10.1186/s12874-025-02559-5>
- A.10. Baser O, Lu Y, Chen, Baser E. Tirzepatide and semaglutide for the treatment of obstructive sleep apnea and obesity: A retrospective analysis. *Medical Research Archives*. 2025;13(1)25. <https://doi.org/10.18103/mra.v13i1.6236>
- A.11. Baser O, Zeng Y, Baser I. Prevalence and risk factors among patients with alcohol use disorder during COVID-19: National Survey on Drug Use and Health Analysis. *Medical Research Archives*. 2025;13(2). ISSN 2375-1924. <https://doi.org/10.18103/mra.v13i2.6329>

A.12. Baser O, Lu Y, Sepulveda F, Alemzadeh A, Endrizal A. The Effect of Dobbs v. Jackson Women's Health Organization on clinical diagnosis of postpartum depression. *J Health Econ Outcomes Res.* 2025;12(1):86–96. <https://doi.org/10.36469/001c.129633>.

2024

A.13. Baser O, Samayoa G., Yapar N., Baser, E. Artificial intelligence in identifying patients with undiagnosed nonalcoholic steatohepatitis. *J Health Econ Outcomes Res.* 2024;11(2):86–94. <https://doi.org/10.36469/001c.123645>.

A.14. Baser O, Isenman L, Baser E, Li W, Cigdem B. Neighborhood socioeconomic status and postpartum depression among commercial health insurance enrollees: A retrospective cohort study. *BMC Pregnancy Childbirth.* 2024;24(732). <https://doi.org/10.1186/s12884-024-06882-5>.

A.15. Baser O, Alsaleh S, Zeng Y, Baser I. Behind the sadness of teen girls: A retrospective survey analysis amidst the COVID-19 crisis of 2021. *Adolescents.* 2024;4(3):410-425. <https://doi.org/10.3390/adolescents4030029>.

A.16. Baser O, Rodchenko K, Vivier E, Baser I, Lu Y. The impact of newly approved anti-obesity medications on osteoarthritis. *Expert Opin Pharmacother.* 2024;25(11):1565-73. <https://doi.org/10.1080/14656566.2024.2391524>.

A.17. Baser O, Mohamed M, Samayoa G, Sarioglu S. Semaglutide and tirzepatide use and reduction of cardiovascular risks in adults with overweight and obesity. *Med Res Arch.* 2024;12(8). <https://doi.org/10.18103/mra.v12i8.0000>.

A.18. Baser O, Samayoa G, Rodchenko K, Isenman L, Baser E, Yapar N. The association between weight loss medications and cardiovascular complications. *Obesity.* 2024;32(7):1401-1409. <https://doi.org/10.1002/oby.24037>

A.19. Baser O, Isenman L, Baser S, Samayoa G. Impact of semaglutide on osteoarthritis risk in patients with obesity: A retrospective cohort study. *Obes Sci Pract.* 2024;e762. <https://doi.org/10.1002/osp4.762>.

A.20. Baser O, Samayoa G, Dwivedi A, AlSaleh S, Cigdem B, Kizilkaya E. Cardiovascular events among patients with prostate cancer treated with abiraterone and enzalutamide. *Acta Oncologica.* 2024;63(1)137–146. <https://doi.org/10.2340/1651-226X.2024.20337>

A.21. Baser O, Rodchenko K, Zeng Y, Endrizal A. Mental health disparities in young adults with arrest history: A survey-based, cross-sectional analysis. *Health Justice.* 2024;12:1. <https://doi.org/10.1186/s40352-023-00257-2>.

2023

A.22. Baser O, Rodchenko K, Chen L, Yapar N. Short-term and long-term behavioral effects of vaccination mandates. *Human Vaccines Immunotherapeutics.* 2023;19:3. <https://doi.org/10.1080/21645515.2023.2294525>.

A.23. Baser O, Zeng Y, Alsaleh S, Baser I. Factors associated with the prevalence and treatment of depression in adolescent males in the US during the period of COVID-19 pandemic. *Adolescents*. 2023;3(4):640-50.

A.24. Baser O, Samayoa G, Yapar N, Baser E, Mete F. Use of open claims vs closed claims in health outcomes research. *J Health Econ Outcomes Res*. 2023;10(2):44-52.

A.25. Baser O, Baser E, Samayoa G. Relationship between body mass index and diagnosis of overweight or obesity in Veterans Administration population. *Healthcare*. 2023;11(11):1529.

2021

A.26. Baser, O. Population density index and its use for distribution of Covid-19: A case study using Turkish data. *Health Policy*. 2021;125(2):148-54.

A.27. Schuler CF 4th, Volertas S, Khokhar D, Yuce H, Chen L, Baser O, Montejó JM, Akin C. Prevalence of mastocytosis and Hymenoptera venom allergy in the United States. *J Allergy Clin Immunol*. 2021;148(5):1316-23.

2020

A.28. Cohen J, Beaubrun A, Bashyal R, Huang A, Li J, Baser O. Real-world adherence and persistence for newly-prescribed HIV treatment: Single versus multiple tablet regimen comparison among US Medicaid beneficiaries. *AIDS Res Ther*. 2020;17(12). <https://doi.org/10.1186/s12981-020-00268-1>.

A.29. Ramaswamy K, Lechpammer S, Mardekian J, Huang A, Schultz NM, Sandin R, Wang L, Baser O, George DJ. Economic outcomes in patients with chemotherapy-naïve metastatic castration-resistant prostate cancer treated with enzalutamide or abiraterone acetate plus prednisone. *Adv Ther*. 2020;37(5):2083-97.

A.30. Parasuraman S, Yu J, Paranagama D, Shrestha S, Wang L, Baser O, Scherber R. Elevated white blood cell levels and thrombotic events in patients with polycythemia vera: A real-world analysis of Veterans Health Administration data. *Clin Lymphoma Myeloma Leuk*. 2020;20(2):63-9.

2019

A.31. Cinaroglu S, Baser O. Network among HTA ecosystem. *Health Technol*. 2019;9:153–66.

A.32. Cinaroglu S, Baser O. Does the unification of health financing affect the distribution pattern of out-of-pocket health expenses in Turkey? *Int J Soc Welfare*. 2019;28:293-306.

A.33. Coleman CI, Pandya S, Wang L, Baser O, Cai J, Ingham M, Bookhart B. Treatment patterns, glycemic control and bodyweight with canagliflozin 300 mg versus GLP1RAs in Type II diabetes patients. *J Comp Eff Res*. 2019;8(11):889-905.

A.34. Wang L, Baser O, Wells P, et al. Predictors of hospital length of stay among patients with low-risk pulmonary embolism. *J Health Econ Outcomes Res*. 2019;6(2):84-94.

- A.35. Pandya S, Baser O, Wan G, Lovelace B, Potenziano J, Pham AT, Huang X, Wang L. The burden of hypoxic respiratory failure in preterm and term/near-term infants in the United States 2011-2015. *J Health Econ Outcomes Res.* 2019;6(3):130-41.
- A.36. Zhao Q, Wang L, Kurlansky PA, Schein J, Baser O, Berger JS. Cardiovascular outcomes among elderly patients with heart failure and coronary artery disease and without atrial fibrillation: A retrospective cohort study. *BMC Cardiovasc Disord.* 2019;19(1):19.
- A.37. Smilowitz NR, Zhao Q, Wang L, Shrestha S, Baser O, Berger JS. Risk of venous thromboembolism after new onset heart failure. *Sci Rep.* 2019;9(1):17415.
- A.38. Patel C, El Khoury A, Huang A, Wang L, Baser O, Joshi K. Health outcomes among patients diagnosed with schizophrenia in the US Veterans Health Administration population who transitioned from once-monthly to once-every-3-month paliperidone palmitate: An observational retrospective analysis. *Adv Ther.* 2019;36(10):2941-53.
- A.39. Hyde LZ, Baser O, Mehendale S, Guo D, Shah M, Kiran RP. Impact of surgical approach on short-term oncological outcomes and recovery following low anterior resection for rectal cancer. *Colorectal Dis.* 2019;21(8):932-42.
- A.40. Fu RH, Baser O, Li L, Kurlansky P, Means J, Rohde CH. The effect of the breast cancer provider discussion law on breast reconstruction rates in New York state. *Plast Reconstr Surg.* 2019;144(3):560-8.
- A.41. Wells P, Peacock WF, Fermann GJ, Coleman CI, Wang L, Baser O, Schein J, Crivera C. The value of sPESI for risk stratification in patients with pulmonary embolism. *J Thromb Thrombolysis.* 2019;48(1):149-57.
- A.42. Kuritzkes BA, Cao Y, Baser O, Thomas N, Forde KA, Kiran RP. New barrier attire regulations in the operating room: A mandate without basis? *Am J Surg.* 2019;218(3):447- 51.
- A.43. Parasuraman S, Yu J, Paranagama D, Shrestha S, Wang L, Baser O, Scherber R. Hematocrit levels and thrombotic events in patients with polycythemia vera: An analysis of Veterans Health Administration data. *Ann Hematol.* 2019;98(11):2533-39.

2018

- A.44. Lip GYH, Keshishian A, Li X, Hamilton M, Masseria C, Gupta K, Luo X, Mardekian J, Friend K, Nadkarni A, Pan X, Baser O, Deitelzweig S. Effectiveness and safety of oral anticoagulants among non-valvular atrial fibrillation patients: The ARISTOPHANES Study. *Stroke.* 2018;49(12):2933-44.
- A.45. Lee S, Xie L, Wang Y, Vaidya N, Baser O. Evaluating the effect of treatment persistence on the economic burden of moderate to severe psoriasis and/or psoriatic arthritis patients in the U.S. Department of Defense population. *J Manag Care Spec Pharm.* 2018;24(7):654-63.
- A.46. Cinaroglu S, Baser O. The relationship between medical innovation and health expenditure before and after health reform. *Health Policy Technol.* 2018;20:30.

- A.47. Kuritzkes BA, Pappou EP, Kiran RP, Baser O, Fan L, Guo X, Zhao B, Bentley-Hibbert S. Visceral fat area, not body mass index, predicts postoperative 30-day morbidity in patients undergoing colon resection for cancer. *Int J Colorectal Dis.* 2018;33(8):1019-28.
- A.48. Sietsema D, Araujo A, Wang L, Boytsov N, Pandya S, Haynes V, Faries D, Taylor K, Baser O, Jones C. Effectiveness of a private, orthopedic practice-based osteoporosis management program to reduce the risk of subsequent fractures. *J Bone Joint Surg.* 2018;100(21):1819-28.
- A.49. Lopes RD, Steffel J, Di Fusco M, Keshishian A, Luo X, Li X, Masseria C, Hamilton H, Friend K, Gupta K, Mardekian J, Pan X, Baser O, Jones WS. Effectiveness and safety of oral anticoagulants in older adults with non-valvular atrial fibrillation and concomitant coronary/peripheral artery disease. *Am J Med.* 2018;131(9):1075-85.
- A.50. Gupta K, Trocio J, Keshishian A, Zhang Q, Dina O, Mardekian J, Rosenblatt L, Liu X, Hede S, Nadkarni A, Shank T. Real-world comparative effectiveness, safety, and health care costs of oral anticoagulants in non-valvular atrial fibrillation patients in the United States Department of Defense population. *J Manag Care Specialty Pharm.* 2018; 24(11):1116-25.
- A.51. Cinaroglu S, Baser O. Understanding the relationship between effectiveness and outcome indicators to improve quality in healthcare. *Total Qual Manag Bus.* 2018;29 (11- 12):1294-311.
- A.52. Kalfa D, Belli E, Bacha E, Lambert V, di Carlo D, Kostolny M, Nosal M, Horer J, Salminen J, Rubay J, Yemets I, Hazekamp M, Maruszewski B, Sarris G, Berggren H, Ebels T, Baser O, Lacour-Gayet F; European Congenital Heart Surgeons Association. Outcomes and prognostic factors for postsurgical pulmonary vein stenosis in the current era. *J Thorac Cardiovasc Surg.* 2018;156(1):278-86.
- A.53. Amin A, Keshishian A, Trocio J, Dina O, Le H, Rosenblatt L, Liu X, Mardekian J, Zhang Q, Baser O, Nadkarni A, Vo L. A real-world observational study of hospitalization and health care costs among non-valvular atrial fibrillation patients prescribed oral anticoagulants in the United States Medicare population. *J Manag Care Pharm.* 2018;24(9):911-20.
- A.54. Al-Mazrou AM, Baser O, Kiran RP. Alvimopan, regardless of ileus risk, significantly impacts ileus, length of stay, and readmission after intestinal surgery. *J Gastrointestinal Surg.* 2018 22 (12): 2104-16.
- A.55. Keshishian A, Greenberg SA, Agashivala N, Baser O, Johnson K. Health care costs and comorbidities for patients with inclusion body myositis. *Curr Med Res Opin.* 2018;34(9):1679-85.
- A.56. Fu RH, Toyoda Y, Li L, Baser O, Rohde C H, Otterburn D M. Smoking and postoperative complications in plastic and general surgical procedures: A propensity- score matched analysis of 294,903 patients from the NSQIP database from 2005-2014. *Plastic Reconstruct Surg.* 2018;141(1):226-36.
- A.57. Parasuraman S, Yu J, Paranagama D, Shrestha S, Wang L, Baser O, Scherber R. Cytoreductive treatment patterns among US veterans with polycythemia vera. *BMC Cancer.* 2018;18(1):528.
- A.58. Huntington S, Keshishian A, McGuire M, Xie L, Baser O. Costs of relapsed diffuse large B-cell lymphoma among Medicare patients. *Leuk Lymphoma.* 2018;59(12):2880-7.

- A.59. Soo-Hoo S, Nemeth S, Baser O, Argenziano M, Kurlansky P. East meets West: the influence of racial, ethnic and cultural risk factors on cardiac surgical risk model performance. *Heart Asia*. 2018;10: e010995.
- A.60. Sonpavde G, Huang A, Wang L, Baser O, Miao R. Taxane chemotherapy versus anti-androgen agents as first-line therapy for metastatic castration-resistant prostate cancer. *BJU Int*. 2018;121(6):871-79.
- A.61. Lee S, Xie L, Wang Y, Vaidya N, Baser O. Comorbidity and economic burden among moderate-to-severe psoriasis and/or psoriatic arthritis patients in the US Department of Defense population. *J Med Econ*. 2018;21(6):564-70.
- A.62. Al-Mazrou AM, Baser O, Kiran RP. The effect of hospital familiarity with complex procedures on overall healthcare burden. *Am J Surg*. 2018;216(2):204-12.
- A.63. Lee S, Xie L, Wang Y, Vaidya N, Baser O. Evaluating the impact of treatment persistence on the economic burden of moderate-to-severe psoriasis and/or psoriatic arthritis patients in the US Department of Defense population. *J Managed Care Specialty Pharm*. 2018;24(7):654-63.
- A.64. Khandker RK, Black CM, Xie L, Kariburyo MF, Ambegaonkar BM, Baser O, Yuce H, Fillit H. An analysis of episodes of care among newly diagnosed Alzheimers patients: US Medicare population. *J Am Geriatr Soc*. 2018;66(5):864-70.
- A.65. Black CM, Fillit H, Xie L, Hu X, Kariburyo MF, Ambegaonkar BM, Baser O, Yuce H, Khandker RK. Economic burden, mortality and institutionalization in patients newly diagnosed with Alzheimer's disease. *J Alzheimers Dis*. 2018;61(1):185-93.
- A.66. Al-Mazrou AM, Baser O, Kiran RP. The effect of hospital familiarity with complex procedures on overall healthcare burden. *Am J Surg*. 2018;216(2):204-12.
- A.67. Shrestha S, Baser O, Kwong WJ. Effect of renal function on dosing of non-vitamin K-antagonist direct oral anticoagulants among patients with non-valvular atrial fibrillation. *Ann Pharmacother*. 2018;52(2):147-1533.
- A.68. Cohen J, Beaubrun A, Bashyal R, Huang A, Huang T, Baser O. Real-world persistence for newly prescribed HIV-1 treatment: Single versus multiple tablet regimen comparison. *Pharmacoepidemiol Drug Saf*. 2018; 27: 3– 521.
- A.69. Mendes S, O'Neal W, Baser O, Wang L, Cramer JA. Adherence with extended-release oxcarbazepine (Oxtellar XR[®]) vs immediate-release oxcarbazepine: Analysis of pooled data from four national pharmacy claims databases (P6.293). *Neurology*. 2018;90(15 Supplement)P6.293.
- A.70. Al-Mazrou AM, Baser O, Kiran RP. Propensity score-matched analysis of clinical and financial outcomes after robotic and laparoscopic colorectal resection. *J Gastrointest Surg*. 2018;22(6):1043-1051.

2017

- A.71. Cinaroglu S, Baser O. Socio-economic status and self-rated health: Are they good predictors of income? An analysis of survey panel data from Turkey. *Int J Med Science Public Health*. 2017;6(10)1-9.

- A.72. Cinaroglu S, Baser O. Spatial distribution of total number of medical devices in Turkey: A classification analysis. *Int J Med Public Health*. 2017;7(2):102-6.
- A.73. Nguyen C, Xie L, Alley S, Baser O, Wang Z. Epidemiology and economic burden of serotonin syndrome with concomitant use of serotonergic agents: A retrospective study utilizing two large US claims databases. *Prim Care Companion CNS Disord*. 2017;19(6).
- A.74. Brekke L, Buysman E, Grabner M, Ke X, Xie L, Baser O, Wei W. The use of decomposition methods in real-world treatment benefits evaluation for patients with type 2 diabetes initiating different injectable therapies: Findings from the INITIATOR study. *Value Health*. 2017;20(10):1252-1259.
- A.75. Wang L, Baser O, Wells P, Peacock WF, Coleman CI, Fermann GJ, Schein J, Crivera C. Benefit of early discharge among patients with low-risk pulmonary embolism. *PLoS One*. 2017;12(10):e0185022.
- A.76. Keshishian A, Boytsov N, Burge R, Krohn K, Lombard L, Zhang X, Xie L, Baser O. Examining the effect of medication adherence on risk of subsequent fracture among women with a fragility fracture in the US Medicare population. *J Manag Care Spec Pharm*. 2017;28(8):2485-2494.
- A.77. Amin A, Keshishian A, Trocio J, Dina O, Le H, Rosenblatt L, Liu X, Mardekian J, Zhang Q, Baser O, Vo L. Risk of stroke/systemic embolism, major bleeding and associated costs in non-valvular atrial fibrillation patients who initiated apixaban, dabigatran, or rivaroxaban compared with warfarin in the United States Medicare population. *Curr Med Res Opin*. 2017;33(9):1595-1604.
- A.78. Bent-Ennakhil N, Coste F, Xie L, Sanon Aigbogun M, Wang Y, Kariburyo F, Hartry A, Baser O, Neumann P, Fillit H. A real-world analysis of treatment patterns for cholinesterase inhibitors and memantine among newly-diagnosed Alzheimer's disease patients. *Neurol Ther*. 2017;6(1):131-144.
- A.79. Wang L, Baser O, Wells P, Peacock WF, Coleman CI, Fermann GJ, Schein J, Crivera C. Overall effectiveness of rivaroxaban in patients with pulmonary embolism. *Clin Ther*. 2017;39(7):1426-1436.e2.
- A.80. Keshishian A, Boytsov N, Burge R, Krohn K, Lombard L, Zhang X, Xie L, Baser O. Examining the treatment gap and risk of subsequent fractures among females with a fragility fracture in the US Medicare population. *Osteoporos Int*. 2017;28(8):2485-2494.
- A.81. Al-Mazrou AM, Baser O, Kiran RP. Failure of efforts to contain costs of care after colorectal procedures: Nationwide trends in length of stay, costs and post-acute care utilization. *Am J Surg*. 2017;214(5):804-810.
- A.82. Kohn CG, Weeda ER, Kumar N, Wells PS, Peacock WF, Fermann GJ, Wang L, Baser O, Schein JR, Crivera C, Coleman CI. External validation of a claims-based and clinical approach for predicting post-pulmonary embolism outcomes among United States veterans. *Intern Emerg Med*. 2017;12(5):613-619.
- A.83. Pesa JA, Doshi D, Wang L, Yuce H, Baser O. Healthcare resource utilization and costs of California-Medicaid patients with schizophrenia treated with paliperidone palmitate once monthly or atypical oral antipsychotic treatment. *Curr Med Res Opin*. 2017;33(4):723-31.

2016

- A.84. Baser O, Wang L, Maguire J. Creating national weights for a patient-level longitudinal database. *J Health Econ Outcomes Res.* 2016;4(1):80-9.
- A.85. Yu H, Baser O, Wang L. Burden of Clostridium difficile-associated disease among patients residing in nursing homes: A population-based cohort study. *BMC Geriatrics.* 2016;16:193.
- A.86. Shorr AF, Zilberberg MD, Wang L, Baser O, Yu H. Mortality and costs in Clostridium difficile infection disease among the elderly in the US. *Infect Control Hosp Epidemiol.* 2016;37(11):1331-6.
- A.87. Cai J, Wang Y, Baser O, Xie L, Chow W. Comparative persistence and adherence with newer anti-hyperglycemic agents to treat patients with type 2 diabetes in the United States. *J Med Econ.* 2016;19(12):1175-86.
- A.88. Zilberberg MD, Shorr AF, Wang L, Baser O, Yu H. Development and validation of a risk score for clostridium difficile infection in Medicare beneficiaries: A population-based cohort study. *J Am Geriatr Soc.* 2016;64(8):1690-5.
- A.89. Xie L, Vo L, Keshishian A, Price K, Singh P, Mardekian J, Bruno A, Baser O, Kim J, Tan W, Trocio J. Comparison of hospital length of stay and hospitalization costs among patients with non-valvular atrial fibrillation treated with apixaban or warfarin: An early view. *J Med Econ.* 2016;19(8):769-76.
- A.90. Nelson WW, Milentijevic D, Wang L, Baser O, Damaraju CV, Schein JR. Patterns of international normalized ratio values among new warfarin patients with non- valvular atrial fibrillation. *Blood Coagul Fibrinolysis.* 2016;27(8):899-906.
- A.91. Fox K, Wang L, Gandra S, Quek R, Li L, Baser O. Clinical and economic burden associated with cardiovascular events among patients with hyperlipidemia: A retrospective cohort study. *BMC Cardiovasc Disord.* 2016;16(1):13.
- A.92. Keshishian A, Wang Y, Xie L, Baser O. The economic impact of symptomatic menopause among low-socioeconomic women in the United States. *Expert Rev Pharmacoecon Outcomes Res.* 2016;16(2):305-13.
- A.93. Liu X, Xie L, Phatak H, Mardekian J, Tan W, Baser O, Ramacciotti E. Warfarin discontinuation in patients with unprovoked venous thromboembolism: A large U.S. insurance database analysis. *Am J Ther.* 2016;23(6):e1744-53.
- A.94. Huntington SF, Keshishian A, Xie L, Baser O, et al. Evaluating the economic burden and health care utilization following first-line therapy for diffuse large B-cell lymphoma patients in the US Medicare population. *Blood.* 2016;128:3574.

2015

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B. BOOKS and CHAPTERS in BOOKS

B.1. Baser O. Modeling Healthcare Costs. A2 Publications: 2012:82.

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C. CONFERENCE PRESENTATIONS

2025

C.1. Thompson S, Hansen R, Franzenburg KR, Luo W, Phatak A, Baser O, Patel R, Nehir Yapar N. Real-world clinical outcomes among patients receiving the long-acting injectable antipsychotic TV-46000 versus second-generation oral antipsychotics. *Psych Elevate 2025 Congress*. Las Vegas, NV: May 28-31, 2025.

C.2. Thompson S, Hansen R, Franzenburg KR, Luo W, Phatak A, Baser O, Patel R, Nehir Yapar N. Treatment patterns and healthcare resource utilization among patients receiving the long-acting injectable antipsychotic TV-46000 versus second-generation oral antipsychotics. *Psych Elevate 2025 Congress*. Las Vegas, NV: May 28-31, 2025.

C.3. Mollard E, Koch M, Joo E, Nguyen V, Baser O, Tan R. Evaluating the relationship between Medicaid postpartum depression (PPD) screening and coverage policies on PPD diagnosis incidence in the US. *ACOG Annual Clinical & Scientific Meeting*. Minneapolis, MN: May 16-18, 2025.

C.4. Baser O, Yapar N, Baser E, Mohamed M, Passarelli A, Chen S, Lu Y, Rodchenko K. Comparison of suicidal ideation or personal history of self harm among patients with use of Rexulti and all antipsychotics. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2025 Annual Meeting*. Montreal, Quebec, Canada: May 13-16, 2025.

C.5. Baser O, Rodchenko K, Mohamed M, Passarelli A, Chen S, Yapar N. Socioeconomic status and anti-obesity medications: Impact on cardiovascular risk in Medicare patients with obesity. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2025 Annual Meeting*. Montreal, Quebec, Canada: May 13-16, 2025.

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- C.10. Johnson D, Mollard E, Young M, Jiang X, Gannu L, Nguyen V, Mohamed M, Baser O, Tan R. Real-world treatment patterns, healthcare resource utilization and costs for Medicaid patients with a postpartum depression diagnosis. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*, Houston, TX: March 31 - April 3, 2025.
- C.11. Waters H, Huang D, Morrissey L, Patel R, Rodchenko K, Samayoa G, Yapar N, Freedman D, Baser O. Open access to antipsychotics in state Medicaid programs: The effect on healthcare resource utilization and costs among patients with serious mental illness. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*, Houston, TX: March 31 - April 3, 2025.

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- C.15. Baser O, Samayoa G, Mohamed M, Baser E. Anti-obesity medications and related osteoarthritis risk among patients with obesity. *ISPOR Europe*. Barcelona, Spain: Nov 17-20, 2024.
- C.16. Baser O, Samayoa G, Baser E. The impact of approved anti-obesity medications on the risk of obstructive sleep apnea in patients with obesity: A retrospective cohort study. *ISPOR Europe*. Barcelona, Spain: Nov 17-20, 2024. *ISPOR Europe*. Barcelona, Spain: Nov 17-20, 2024.
- C.17. Baser O, Mohamed M, Samayoa G, Baser E. The impact of approved anti-obesity medications on the incidence of obstructive sleep apnea, healthcare resource utilization and costs among patients with obesity: A retrospective cohort study. *ISPOR Europe*. Barcelona, Spain: Nov 17-20, 2024. FINALIST AWARD

- C.18. Baser O, Rodchenko K, Kuclo A, Yapar N, Mohamed M. Measuring the cardiovascular benefits of anti-obesity medications. *Obesity Week*. San Antonio, TX: Nov 3-6, 2024.
- C.19. Baser O, Budhu A, Kuclo A, Li W, Mohamed M. Head-to-head comparison of healthcare costs and utilization among patients with semaglutide vs tirzepatide use. *Obesity Week*. San Antonio, TX: Nov 3-6, 2024.
- C.20. Baser O, Rodchenko K, Baser I, Lu Y, Yapar N, Mohammed M. Likelihood of osteoarthritis among users of anti-obesity medications. *Obesity Week*. San Antonio, TX: Nov 3-6, 2024.
- C.21. Baser O, Yapar N, Kuclo A, Budhu A, Li W, Mohamed M. Likelihood of obstructive sleep apnea among patients with obesity and anti-obesity medication use. *Obesity Week*. San Antonio, TX: Nov 3-6, 2024.
- C.22. Waters HC, Huang D, Yapar N, Patel R, Samayoa G, Rodchenko K, Freedman D, Baser O. Open access to antipsychotics in state Medicaid programs: The effect on healthcare resource utilization and costs among patients with serious mental illness. *Psych Congress*. Boston, MA: Oct 29 - Nov 2, 2024.
- C.23. Baser O, Waters HC, Samayoa G, Yapar N, Freedman D, Han S, Patel R. The effect of Medicaid reimbursement policies on serious mental illness outcomes. *Psych Congress*. Boston, MA: Oct 29 - Nov 2, 2024.
- C.24. Baser O, Waters HC, Samayoa G, Yapar N, Freedman D, Han S, Isenman L, Patel R. The effect of the Medicaid institutions for mental disease exception on serious mental illness outcomes. *Psych Congress*. Boston, MA: Oct 29 - Nov 2, 2024.
- C.25. Law A, Samayoa G, Fell D, Yapar N, Laguerre R, Judy J, Atwell J, Parrish R, Pugh S, Isenman L, Baser O. The association between socioeconomic status and the likelihood and severity of RSV-attributable lower respiratory infections in infants. *American Public Health Association (APHA)*. Minneapolis, MN: Oct 27-30, 2024.
- C.26. Baser O, Kuclo A, Budhu A, Yapar N. Effect of anti-obesity medications on cardiovascular events in the Veterans Affairs patient population. *AMCP Nexus*. Las Vegas, NV: Oct 14-17, 2024.
- C.27. Baser O, Kuclo A, Samayoa G, Baser E, Yapar N. Effect of weight loss medications on cardiovascular risk among active US military personnel. *AMCP Nexus*. Las Vegas, NV: Oct 14-17, 2024. (Bronze Ribbon Award)
- C.28. Baser O, Samayoa G, Rodchenko K. Cardiovascular benefits of weight loss medications: An analysis of Mounjaro and Wegovy in the US Medicare population. *AMCP Nexus*. Las Vegas, NV: Oct 14-17, 2024.
- C.29. Law A, Samayoa G, Fell D, Yapar N, Laguerre R, Judy J, Atwell J, Alexander-Parrish R, Pugh S, Baser O, Isenman L, Baser E. The association between socioeconomic status and maternal risk factors on the likelihood and severity of RSV-attributable lower respiratory infections from MarketScan data. *Infectious Diseases Society for Obstetrics and Gynecology (IDSOG) Annual Meeting*. Portland, OR: Aug 1-3, 2024.

- C.30. Baser O, Baser E, Samayoa G. The cardiovascular effect of abiraterone and enzalutamide among Veterans Affairs' metastatic castration resistant prostate cancer patients. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2024 Annual Meeting*. Atlanta, GA: May 5-8, 2024.
- C.31. Baser O, Samayoa G, Rodchenko K, Isenman L, Baser E, Yapar N. The effect of newly approved obesity medications on cardiovascular complications. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2024 Annual Meeting*. Atlanta, GA: May 5-8, 2024.
- C.32. Baser O, Isenman L, Samayoa G, Dwivedi A, Baser E, Baser S. The effect of approved anti-obesity medications in patients with alcohol and substance use disorder. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2024 Annual Meeting*. Atlanta, GA: May 5-8, 2024.
- C.33. Baser O, Isenman L, Samayoa G, Dwivedi A, Baser E, Baser S. The impact of approved anti-obesity medications on osteoarthritis risk in patients with obesity: A retrospective cohort study. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2024 Annual Meeting*. Atlanta, GA: May 5-8, 2024.
- C.34. Baser O, Baser E, Yapar N, Samayoa G, Budhu A. Predictive risk score for nonalcoholic steatohepatitis (NASH) among patients in the Department of Defense population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2024 Annual Meeting*. Atlanta, GA: May 5-8, 2024.
- C.35. Baser O, Isenman L, Baser E, Li W, Cigdem B. Socioeconomic status and postpartum depression among commercial health insurance enrollees. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. New Orleans, LA: April 16-19, 2024.
- C.36. Baser O, Isenman L, Dwivedi A, Samayoa S, Baser E, AlSaleh S. The effect of Ozempic vs. Wegovy vs. Mounjaro on the incidence of alcohol and substance use disorder in obese patients. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. New Orleans, LA: April 16-19, 2024.
- C.37. Baser O, Samayoa G, Isenman L, Baser S. Impact of Ozempic vs Wegovy on osteoarthritis risk in obese patients: A retrospective cohort study. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. New Orleans, LA: April 16-19, 2024.
- C.38. Baser O, Baser E, Samayoa G, Rodchenko R, Yapar N. The effect of approved obesity medications on obesity's cardiovascular related comorbidities. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. New Orleans, LA: April 16-19, 2024.
- C.39. Baser O, Waters H, Samayoa G, Yapar N, Gandhi H, Patel R. Open access for mental health medication: Impact on state Medicaid budgets. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. New Orleans, LA: April 16-19, 2024.

2023

- C.40. Baser O, Rodchenko K, Chen L, Yapar N. The short-run and long-run behavioral effects of vaccination enforcement in Turkey. *ISPOR Annual European Conference*. Copenhagen, DK: Nov 12-15, 2023.

- C.41. Baser O, Rodriguez N, Rodchenko K. Direct medical costs associated with rheumatoid arthritis in Turkey: Analysis from a national claims database. *ISPOR Annual European Conference*. Copenhagen, DK: November 12-15, 2023.
- C.42. Baser O, Rodchenko K, Zeng Y. Mental health disparities for young adults with arrest history: A survey-based, cross-sectional analysis. *ISPOR Annual European Conference*. Copenhagen, DK: November 12-15, 2023.
- C.43. Baser O, Baser E, Samayoa G. Cardiovascular events among patients with prostate cancer treated with abiraterone and enzalutamide in Veteran Affairs. *Academy of Managed Care Pharmacy (AMCP) Nexus 2023*. Orlando, FL: October 16-19, 2023.
- C.44. Baser O, Baser E, Yapar N, Mete F. Use of open claims vs closed claims on health outcomes research. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting*. Boston, MA: May 7-10, 2023.
- C.45. Baser O, Baser E, Yapar N, Rodriguez N. Relationship between body mass index and diagnosis of overweight or obesity in Veteran's Administration population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting*. Boston, MA: May 7-10, 2023.
- C.46. Baser O, Mete F, Baser E. Review of machine learning based disease diagnosis modeling. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2023 Annual Meeting*. Boston, MA: May 7-10, 2023.
- C.47. Baser O, Mete F, Yapar N, Baser E. Applying machine learning techniques to identify undiagnosed patients with nonalcoholic steatohepatitis (NASH). *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting*. Boston, MA: May 7-10, 2023.
- C.48. Baser I, Rodriguez N, Azmoudeh Y. The short run and long run behavioral effects of COVID-19 vaccination enforcement. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting*. Boston, MA: May 7-10, 2023.
- C.49. Baser O, Yuce H, Yapar N. Effect of surgical choices on the cost of breast cancer care. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2023 Annual Meeting*. Boston, MA: May 7-10, 2023.
- C.50. Baser O, Yuce H, Rodriguez N, Yapar N. Analysis of rare events in outcomes research using Department of Defense data: Intravenous immune globulin therapy for bullous pemphigoid. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting*. Boston, MA: May 7-10, 2023.

2019

- C.51. Pan X, Chen CC, Wang L, Yuce H, Baser O. Real-world evidence of the economic burden and risk factors for hospitalization among patients with myeloma in the US Veterans Health Administration population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting*. New Orleans, LA: May 18-22, 2019.

- C.52. Zhang Q, Delinger R, Wang H, Wang Y, Yuce H, Baser O, Xie L. Assessing the risk factors of heart failure among patients in the US Department of Defense population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting*. New Orleans, LA: May 18-22, 2019.
- C.53. Dieyi C, Pedarla V, Gu Y, Liu Y, Li L, Wang L, Yuce H, Baser O. Assessing the economic burden and hospitalization among patients with non-alcoholic steatohepatitis in the US Veterans Health Administration population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 2019 Annual Meeting*. New Orleans, LA: May 18-22, 2019.
- C.54. Wang H, Qiang W, Delinger R, Keshishian A, Yuce H, Baser O, Xie L. Examining the risk factors of chronic obstructive pulmonary disease among patients in the Department of Defense population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting*. New Orleans, LA: May 18-22, 2019.
- C.55. Okunowo O, Li L, Pedarla V, Gu Y, Wang L, Yuce H, Baser O. Assessing the economic burden and predictors of hospitalization among US veteran patients with rheumatoid arthritis: A retrospective case-control study. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting*. New Orleans, LA: May 18-22, 2019.
- C.56. Ramaswamy K, Lechpammer S, Mardekian J, Schultz NM, Huang A, Wang L, Baser O, George D. Survival rates and economic outcomes in chemotherapy-naïve metastatic castrate resistant prostate cancer patients treated with abiraterone acetate or enzalutamide. *Annual Meeting of the American Urological Association (AUA) Education and Research Inc*. Chicago, IL: May 3-6, 2019.
- C.57. Freedland SJ, Ramaswamy K, Lechpammer S, Mardekian J, Schultz NM, Huang A, Wang L, Baser O, George D. Impact of prostate specific antigen doubling time on metastasis and increased costs associated with progression to metastatic castrate-resistant prostate cancer. *Annual Meeting of the American Urological Association (AUA) Education and Research Inc*. Chicago, IL: May 3-6, 2019.
- C.58. Pedarla V, Gu Y, Wang L, Baser O. Assessing economic burden and hospitalization among asthma patients in the US Veterans Health Administration population. *American Managed Care & Specialty Pharmacy (AMCP Annual Meeting)*. San Diego, CA: March 25- 28, 2019.
- C.59. Parasuraman S, Yu J, Paranagama D, Shrestha S, Wang L, Baser O, Scherber R. Elevated white blood cell levels and thrombotic events in patients with polycythemia vera: A real-world analysis of Veterans Health Administration data. *European School of Haematology: How to Diagnose and Treat CML/MPN*. Saggart, Ireland: March 8-10, 2019
- C.60. Freedland SJ, Ramaswamy K, Lechpammer S, Mardekian J, Schultz NM, Huang A, Wang L, Baser O, George D. Impact of prostate specific antigen doubling time on time to metastasis and overall survival in nonmetastatic castration-resistant prostate cancer patients. *American Society of Clinical Oncology (ASCO) Genitourinary Cancers Symposium*. San Francisco, CA: February 14-16, 2019.
- C.61. McNamara M, George D, Ramaswamy K, Lechpammer S, Mardekian J, Schultz NM, Wang L, Baser O, Huang A, Freedland SJ. Overall survival by race in chemotherapy- naïve metastatic castration-resistant prostate cancer (mCRPC) patients treated with abiraterone acetate or enzalutamide. *American Society of Clinical Oncology (ASCO) Genitourinary Cancers Symposium*. San Francisco, CA: February 14-16, 2019.

2018

- C.62. Pandya S, Clancy Z, Shrestha S, Wang L, Baser O. Burden of CRAB events by relapse in patients with newly diagnosed multiple myeloma not eligible for stem cell transplant. *American Society of Hematology (ASH) Annual Meeting*. San Diego, CA: December 1-4, 2018.
- C.63. Parasuraman S, Baser O, D Sturm, L Wang, S Shrestha. Elevated white blood cell levels and thrombotic events in patients with polycythemia vera: A real-world analysis of Veterans Health Administration data. *American Society of Hematology (ASH) Annual Meeting*. San Diego, CA: December 1-4, 2018.
- C.64. Xie L, Sun X, Mallampati R, Wang Y, Yuce H, Baser O. Healthcare utilization and economic burden on patients with bladder cancer in the US Department of Defense population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Europe*. Barcelona, ESP: November 10-14, 2018.
- C.65. Borra S, Lin C, Wang L, Yuce H, Baser O. Assessing the economic burden and 30- day readmission rates among patients with bladder cancer in the US Veterans Health Administration population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Europe*. Barcelona, ESP: November 10-14, 2018.
- C.66. Patel C, El Khoury A, Huang A, Wang L, Baser O, Joshi K. Outcomes related to transition to once-every-three-monthly paliperidone palmitate among veterans with schizophrenia. *US Psych Congress*. Orlando, FL: October 25-28, 2018.
- C.67. Szukis H, Benson C, Huang A, Amos TB, Wang L, Baser O. Economic burden of illness among US veterans with treatment-resistant depression. *US Psych Congress*. Orlando, FL: October 25-28, 2018.
- C.68. Ramaswamy K, Mardekian J, Schultz N, Huang A, Wang L, Baser O, George D. Economic burden of chemotherapy naïve metastatic castrate resistant prostate cancer patients treated with abiraterone acetate or enzalutamide in the United States. *Academy of Managed Care Pharmacy (AMCP) Nexus*. Orlando, FL: October 22-25, 2018.
- C.69. George D, Schultz N, Huang A, Wang L, Baser O, Ramaswamy K, Mardekian J. Increased costs associated with progression to metastatic castrate-resistant prostate cancer. *Academy of Managed Care Pharmacy (AMCP) Nexus*. Orlando, FL: October 22-25, 2018.
- C.70. Pandya S, Shrestha S, Wang L, Baser O, Clancy Z, Ni Q. Real-world economic outcomes of early progression in newly diagnosed multiple myeloma (NDMM) patients (Pts). *American Society of Clinical Oncology (ASCO) Quality Care Symposium*. Phoenix, AZ: September 28-29, 2018.
- C.71. Amin A, Bassalobre Garcia A, Li X, Dhamane A, Luo X, Di Fusco M, Nadkarni A, Friend K, Rosenblatt L, Mardekian J, Pan X, Baser O, Keshishian A. Comparison of effectiveness, safety, and healthcare costs of direct oral anticoagulants with warfarin in nonvalvular atrial fibrillation patients with heart failure. *European Society of Cardiology (ESC) Congress*. Munich, GER: August 25-29, 2018.

- C.72. Lopes RD, Steffel J, Di Fusco M, Keshishian A, Luo X, Li X, Masseria C, Hamilton M, Friend K, Gupta K, Mardekian J, Pan X, Baser O, Jones WS. Standard and reduced doses of direct oral anticoagulants versus warfarin in elderly patients with non-valvular atrial fibrillation and concomitant coronary artery disease or peripheral artery disease. *European Society of Cardiology (ESC) Congress*. Munich, GER: August 25-29, 2018.
- C.73. Amin A, Keshishian A, Zhang Q, Dina O, Dhamane A, Nadkarni A, Carda E, Liu X, Rosenblatt L, Baser O, Baker C. Effectiveness, safety, and composite clinical outcomes of apixaban, dabigatran, rivaroxaban, relative to warfarin in non-valvular atrial fibrillation patients in the US Medicare population. *European Society of Cardiology (ESC) Congress*. Munich, GER: August 25-29, 2018.
- C.74. Deitelzweig S, Keshishian A, Li X, Hamilton M, Masseria C, Dhamane A, Luo X, Mardekian J, Friend K, Nadkarni A, Pan X, Baser O, Lip GYH. Comparative effectiveness and safety of non-vitamin K antagonist oral anticoagulants versus warfarin in non-valvular atrial fibrillation patients: The dose subgroup analysis of the ARISTOPHANES study. *European Society of Cardiology (ESC) Congress*. Munich, GER: August 25-29, 2018.
- C.75. Lopes RD, Steffel J, Di Fusco M, Keshishian A, Luo X, Li X, Masseria C, Hamilton M, Friend K, Gupta K, Mardekian J, Pan X, Baser O, Schuyler Jones W. Effectiveness and safety of direct oral anticoagulants versus warfarin in elderly patients with non-valvular atrial fibrillation according to coronary artery disease and/or peripheral artery disease. *European Society of Cardiology (ESC) Congress*. Munich, GER: August 25-29, 2018.
- C.76. Lip GYH, Keshishian A, Li X, Hamilton M, Masseria C, Dhamane A, Luo X, Mardekian J, Friend K, Nadkarni A, Pan X, Baser O, Deitelzweig S. Comparisons of clinical and economic outcomes between non-VKA oral anticoagulants and warfarin among non-valvular atrial fibrillation patients: The ARISTOPHANES study. *European Society of Cardiology (ESC) Congress*. Munich, Germany: August 25-29, 2018.
- C.77. Amin A, Keshishian A, Zhang Q, Dina O, Dhamane A, Nadkarni A, Carda E, Liu X, Rosenblatt L, Baser O, Baker C. Effectiveness, safety, and composite clinical outcomes between apixaban and other oral anticoagulants for non-valvular atrial fibrillation patients in the US Medicare population. *European Society of Cardiology (ESC) Congress*. Munich, Germany: August 25-29, 2018.
- C.78. Deitelzweig S, Keshishian A, Li X, Hamilton M, Masseria C, Dhamane A, Luo X, Mardekian J, Friend K, Nadkarni A, Pan X, Baser O, Lip GYH. Comparisons of clinical and economic outcomes between non-VKA oral anticoagulants among non-valvular atrial fibrillation patients: The ARISTOPHANES study. *European Society of Cardiology (ESC) Congress*. Munich, Germany: August 25-29, 2018.
- C.79. Lip GYH, Keshishian A, Li X, Hamilton M, Masseria C, Dhamane A, Luo X, Mardekian J, Friend K, Nadkarni A, Pan X, Baser O, Deitelzweig S. Comparative effectiveness and safety between non-VKA oral anticoagulants in non-valvular atrial fibrillation patients: A dose subgroup analysis of the ARISTOPHANES study. *European Society of Cardiology (ESC) Congress*. Munich, Germany: August 25-29, 2018.

- C.80. Cohen J, Beaubrun A, Bashyal R, Huang A, Huang T, Baser O. Real-world persistence for newly prescribed HIV-1 treatment: Single versus multiple tablet regimen comparison. *34th International Conference on Pharmacoepidemiology & Therapeutic Risk Management (ICPE)*. Prague, CZ: August 22-26, 2018. [oral presentation]
- C.81. Coleman CI, Herman WH, Pandya S, Wang L, Baser O, Cai J, Bookhart B. Body weight (BW) outcomes with canagliflozin 300 mg (CANA) vs. glucagon-like peptide-1 receptor agonists (GLP-1s) in a real-world (RW) setting. *American Diabetes Association (ADA) 78th Scientific Sessions*. Orlando, FL: June 22-26, 2018.
- C.82. Pandya S, Clancy Z, Shrestha S, Wang L, Ni Q, Baser O. Economic burden of early progression in newly diagnosed multiple myeloma patients. *American Society of Clinical Oncology (ASCO) Annual Meeting*. Chicago, IL: June 1-5, 2018. [online abstract]
- C.83. Rubin DT, Long MD, Keshishian A, Baser O, Hepp Z, Wang A. The impact of intestinal complications on healthcare costs among inflammatory bowel disease patients with anti-TNF therapies. *Digestive Disease Week (DDW)*. Washington, DC: June 2-5, 2018.
- C.84. Gupta A, Lin C, Wang L, Baser O. Assessing the economic burden and 30-day readmission rates among patients with chronic obstructive pulmonary disease in the US Veterans Health Administration population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 23rd International Meeting*. Baltimore, MD: May 19-23, 2018.
- C.85. Xie L, Wang Y, Qiang W, Sah J, Baser O. Health care utilization and economic burden of patients with inflammatory bowel disease in the US Department of Defense population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 23rd International Meeting*. Baltimore, MD: May 19-23, 2018.
- C.86. Parasuraman S, Yu J, Paranagama D, Shrestha S, Wang L, Baser O, Scherber R. Hematocrit (HCT) levels and thrombotic events (TEs) among US veterans with polycythemia vera (PV). European School of Haematology (ESH) *International Conference on Myeloproliferative Neoplasms*. Saggart, Ireland: May 15-17, 2018.
- C.87. O'Neal W, Mendes S, Baser O, Wang L, Cramer J. Adherence and outpatient resource use with extended release oxcarbazepine (Oxtellar XR®) vs immediate-release oxcarbazepine (OXC-IR): Analysis of pooled data from four national claims databases. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. Boston, MA: April 23- 26, 2018.
- C.88. Borra S, Lin C, Wang L, Baser O. Assessing the economic burden and 30-day readmission rates among patients with breast cancer in the US Veterans Health Administration population. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. Boston, MA: April 23-26, 2018.
- C.89. Xie L, Baser O, Wang Y, Qiang W, Shen Y. Health care utilization and economic Burden on Patients Diagnosed with Epilepsy in the US Department of Defense Population. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. Boston, MA: April 23- 26, 2018.

C.90. Deitelzweig S, Keshishian A, Li X, Hamilton M, Masseria C, Gupta K, Luo X, Mardekian J, Friend K, Nadkarni A, Pan X, Baser O, Lip GYH. Comparison of effectiveness, safety, and the net clinical outcome between different direct oral anticoagulants in 162,707 non-valvular atrial fibrillation patients treated in US clinical practice. *American College of Cardiology (ACC) 67th Annual Scientific Session & Expo*. Orlando, FL: March 10-12, 2018.

2017

C.91. Pandya S, Wang L, Baser O, Wan G, Lovelace B, Potenziano J, Pham AT, Kontekakis A, Huang X. The burden of hypoxic respiratory failure in preemies and neonates in the United States: 2011-2015. *Hot Topics in Neonatology*. Washington, DC: December 11-13, 2017.

C.92. Huntington S, Keshishian A, Xie L, Baser O, McGuire M. Real-world patterns of care for patients with follicular lymphoma treated with lenalidomide and rituximab (R2) in the US Medicare population. *American Society of Hematology (ASH) Annual Meeting*. Atlanta, GA: December 9-12, 2017.

C.93. Amin A, Keshishian A, Trocio J, Dina O, Le H, Rosenblatt L, Liu X, Mardekian J, Zhang Q, Baser O, Vo L. Risk of stroke and major bleeding for dabigatran, rivaroxaban, and warfarin compared to apixaban among nonvalvular atrial fibrillation patients in the United States Medicare population. *American Heart Association (AHA) Scientific Sessions*. Anaheim, CA: November 11-15, 2017.

C.94. Lopes RD, Di Fusco M, Keshishian A, Luo X, Li X, Masseria C, Hamilton M, Friend K, Gupta K, Mardekian J, Pan X, Baser O, Jones WS. Effectiveness and safety of apixaban versus other oral anticoagulants in older adults with non-valvular atrial fibrillation and concomitant coronary artery disease or peripheral arterial disease. *American Heart Association (AHA) Scientific Sessions*. Anaheim, CA: November 11-15, 2017.

C.95. Ogbomo A, Lin Y, Keshishian A, Xie L, Baser O. A comparative analysis of the health care utilization and costs of patients diagnosed with and without liver cancer in the US Medicare population. *ISPOR 20th Annual European Congress*. Glasgow, Scotland: November 4-8, 2017.

C.96. Cinaroglu S, Baser O. The flow of EU-28 country clusters in terms of infectious and chronic diseases during a refugee crisis. *ISPOR 20th Annual European Congress*. Glasgow, Scotland: November 4-8, 2017.

C.97. Zhang Q, Kariburyo MF, Xu J, Xie L, Baser O. Examining health care utilization and costs among atherosclerosis patients in the US Veteran Health Administration population. *ISPOR 20th Annual European Congress*. Glasgow, Scotland: November 4-8, 2017.

C.98. Vaidya N, Wang Y, Xie L, Baser O. Evaluating the economic burden and health care utilization of bacterial pneumonia in the US Department of Defense population. *ISPOR 20th Annual European Congress*. Glasgow, Scotland: November 4-8, 2017.

C.99. Cinaroglu S, Baser O. Adult risk factors of non-communicable disease outcomes. *ISPOR 20th Annual European Congress*. Glasgow, Scotland: November 4-8, 2017.

C.100. Cinaroglu S, Baser O. Intercontinental links among health technology assessment organizations. *ISPOR 20th Annual European Congress*. Glasgow, Scotland: November 4-8, 2017.

- C.101. Cinaroglu S, Baser O. Factors related to outpatient antibiotic drug consumption in Turkey. *ISPOR 20th Annual European Congress*. Glasgow, Scotland: November 4-8, 2017.
- C.102. Cinaroglu S, Baser O. A fresh look at the predictors of the number of HIV cases in Turkey. *ISPOR 20th Annual European Congress*. Glasgow, Scotland: November 4-8, 2017.
- C.103. Ariely R, Chipps BE, Stoyanov S, Wang L, Shrestha S, Baser O. Budgetary impact model on a Medicare plan adopting short-acting beta-agonist inhalers with integrated dose counters. *Annual Scientific Meeting of the American College of Allergy, Asthma & Immunology*. Boston, MA: October 26-30, 2017.
- C.104. Hall E II, Wells W, Teynor M, Babb J, Huang A, Wang L, Baser O. Healthcare resource utilization and costs of spinal muscular atrophy care in the US Medicaid population. *Academy of Managed Care Pharmacy (AMCP) Nexus*. Dallas, TX: October 16-19, 2017.
- C.105. Kerwin EM, Stoyanov S, Wang L, Shrestha S, Baser O, Ariely R. The budget impact on the adoption of short acting beta-agonist inhalers with integrated dose counters in managed care. *Academy of Managed Care Pharmacy (AMCP) Nexus*. Dallas, TX: October 16-19, 2017.
- C.106. Zhao Q, Wang L, Kurlansky PA, Schein J, Baser O, Berger JS. Impact of coronary artery disease on clinical outcomes among patients with newly-diagnosed heart failure with systolic dysfunction: Is it changing over time? *Heart Failure Society of America (HFSA) 21st Annual Scientific Meeting*. Dallas, TX: September 16-19, 2017.
- C.107. Benson C, Huang A, Wang L, Tandon N, Nash AI, Baser O. Clinical and economic burden of major depressive disorder among US veterans. *US Psych Congress*. New Orleans, LA: September 16-19, 2017.
- C.108. Zhang Q, Xie L, Baser O, McGuire M. Evaluating treatment patterns of relapsed acute myeloid leukemia among the elderly in the United States. *Society of Hematologic Oncology (SOHO) Annual Meeting*. Houston, TX: September 13-16, 2017.
- C.109. Taylor K, Araujo AB, Wang L, Boystov N, Haynes GB, Pandya S, Sietsema D, Faries D, Baser O, Jones CB. Effectiveness of a private, orthopedic practice-based osteoporosis management program for prevention of recurrent fractures. *American Society for Bone and Mineral Research (ASBMR) Annual Meeting*. Denver, CO: September 8-11, 2017.
- C.110. Ogbomo A, Keshishian A, Xie L, Lin Y, Baser O. A Descriptive analysis of the health care utilization and costs of patients diagnosed with multiple myeloma in the US Medicare population. *International Society for Pharmacoepidemiology (ISPE) 33rd International Conference on Pharmacoepidemiology*. Montreal, QC: August 26-30, 2017.
- C.111. Vaidya N, Xie L, Wang Y, Du J, Baser O. Evaluating the economic burden and health care utilization of migraine in the US Department of Defense population. *International Society for Pharmacoepidemiology (ISPE) 33rd International Conference on Pharmacoepidemiology*. Montreal, QC: August 26-30, 2017.

- C.112. Pandya S, Cao Y, Wang L, Baser O. Assessing the economic burden and 30-day readmission rates among patients with heart failure in the US Veterans Health Administration population. *International Society for Pharmacoepidemiology (ISPE) 33rd International Conference on Pharmacoepidemiology*. Montreal, QC: August 26-30, 2017.
- C.113. Zhang Q, Xie L, Keshishian A, Lin Y, Baser O. Examining the health care utilization and costs among elderly patients with chronic obstructive pulmonary disease in the United States. *International Society for Pharmacoepidemiology (ISPE) 33rd International Conference on Pharmacoepidemiology*. Montreal, QC. August 26-30, 2017. [oral presentation]
- C.114. Peacock WF, Coleman C, Wells P, Fermann GJ, Wang L, Baser O, Schein J, Crivera C. Clinical and economic outcomes in low-risk pulmonary embolism patients treated with rivaroxaban vs standard of care. *European Society of Cardiology (ESC) Congress*. Barcelona, Spain: 26-30 August 2017.
- C.115. Zhao Q, Wang L, Kurlansky PA, Schein J, Baser O, Berger J. Short and intermediate term all-cause mortality among newly-diagnosed heart failure patients in the US Medicare population. *European Society of Cardiology (ESC) Congress*. Barcelona, Spain: 26- 30 August 2017.
- C.116. Wells P, Peacock WF, Fermann GJ, Coleman CI, Wang L, Baser O, Schein J, Crivera C. The value of sPESI for risk stratification in patients with pulmonary embolism. *International Society on Thrombosis and Hemostasis (ISTH) Congress*. Berlin, Germany: July 8-13, 2017.
- C.117. Cinaroglu S, Baser O. Network among HTA ecosystem. *Health Technology Assessment international (HTAi) Annual Meeting*. Rome, Italy: June 17-21, 2017.
- C.118. Cinaroglu S, Baser O. Predictors of public health outcomes: A case study from Turkey. *Health Technology Assessment international (HTAi) Annual Meeting*. Rome, Italy: June 17-21, 2017.
- C.119. Baser O, Cinaroglu S. Determinants of the behavioral health system's efficiency in OECD countries. *Health Technology Assessment international (HTAi) Annual Meeting*. Rome, Italy: June 17-21, 2017.
- C.120. Cinaroglu S, Baser O. Worldwide clustering of surgical indicators and risk predictors of catastrophic surgical care expenditures. *Health Technology Assessment international (HTAi) Annual Meeting*. Rome, Italy: June 17-21, 2017.
- C.121. Kuritzkes BA, Pappou EP, Guo X, Yang H, Zhao B, Baser O, Kiran RP, Bentley- Hibbert S. Visceral fat area, not body mass index, predicts postoperative 30-day morbidity in patients undergoing colon resection for cancer. *American Society of Colon and Rectal Surgeons (ASCRS) Annual Scientific and Tripartite Meeting*. Seattle, WA: June 10- 14, 2017.
- C.122. Borra S, Cao Y, Wang L, Baser O. Assessing the economic burden and 30-day readmission rates among patients with urinary tract infection in the US Veterans Health Administration population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 22nd Annual International Meeting*. Boston MA: May 20-24, 2017.
- C.123. Borra S, Cao Y, Wang L, Baser O. Assessing the economic burden and 30-day readmission rates among patients with pneumonia in the US Veterans Health Administration population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 22nd Annual International Meeting*. Boston MA: May 20-24, 2017.

- C.124. Borra S, Cao Y, Wang L, Baser O. Assessing the economic burden and 30-day readmission rates among patients with clostridium difficile infection in the US Veterans Health Administration population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 22nd Annual International Meeting*. Boston MA: May 20- 24, 2017.
- C.125. Lin Y, Ogbomo A, Wang Y, Xie L, Yuce H, Baser O. A descriptive analysis of the health care utilization and costs of patients diagnosed with myelodysplastic syndrome in the US Medicare population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 22nd Annual International Meeting*. Boston MA: May 20-24, 2017.
- C.126. Ogbomo A, Lin Y, Wang Y, Xie L, Yuce H, Baser O. A descriptive analysis of the health care utilization and costs of patients diagnosed with lymphoma in the US Medicare population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 22nd Annual International Meeting*. Boston MA: May 20-24, 2017.
- C.127. Vaidya N, Tan H, Xie L, Wang Y, Baser O. Evaluating the economic burden and health care utilization of rheumatoid arthritis patients in the US Department of Defense population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 22nd Annual International Meeting*. Boston MA: May 20-24, 2017.
- C.128. Xie L, Vaidya N, Wang Y, Tan H, Baser O. Evaluating the economic burden and health care utilization of prostate cancer patients in the US Department of Defense population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 22nd Annual International Meeting*. Boston MA: May 20-24, 2017.
- C.129. Du J, Xie L, Keshishian A, Zhang Q, Yuce H, Baser O. Assessing the hospital readmission and mortality rates among elderly patients with chronic obstructive pulmonary disease. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 22nd Annual International Meeting*. Boston MA: May 20-24, 2017.
- C.130. Xie L, Zhang Q, Baser O, McGuire M. Examining the health care resource use and economic costs associated with acute myeloid leukemia among Medicare patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 22nd Annual International Meeting*. Boston MA: May 20-24, 2017.
- C.131. Ganapathy V, Xie L, Keshishian A, Zhang Q, Baser O. Continuing care with nebulized bronchodilators after hospital discharge and impact on readmissions: Analysis of Medicare COPD beneficiaries receiving arformoterol vs nebulized short-acting agents. *American Thoracic Society (ATS) International Conference*. Washington, DC: May 19-24, 2017.
- C.132. Black CM, Fillit H, Xie L, Khandker RK, Kariburyo MF, Baser O, Yuce H, Ambegaonkar BM. Rates of institutionalization among newly diagnosed Alzheimer's disease patients. *American Academy of Neurology (AAN) 69th Annual Meeting*. Boston, MA: April 22-28, 2017.
- C.133. Black CM, Fillit H, Xie L, Khandker RK, Kariburyo MF, Baser O, Yuce H, Ambegaonkar BM. Cognition and activity impairment of newly diagnosed Alzheimer's disease patients in the Medicare Minimum Data Set. *American Academy of Neurology (AAN) 69th Annual Meeting*. Boston, MA: April 22-28, 2017.

- C.134. Wang L, Baser O, Wells P, Peacock WF, Coleman CI, Fermann GJ, Schein J, Crivera C. Predictors of hospital length of stay among patients with low-risk pulmonary embolism. *Society of General Internal Medicine (SGIM) 2017 Annual Meeting*. Washington DC: April 19-22, 2017.
- C.135. Xie L, Parikh K, Abouzaid S, Pandya S, Baser O, Patel MI. Real-world treatment outcomes and costs among newly-diagnosed multiple myeloma patients treated with bortezomib and dexamethasone in combination with cyclophosphamide or lenalidomide. *13th Hematology/Oncology Pharmacy Association (HOPA) Annual Conference*. Anaheim, CA: March 29-April 1, 2017.
- C.136. Black CM, Fillit H, Xie L, Khandker RK, Kariburyo MF, Baser O, Yuce H, Ambegaonkar BM. Cognition and activity impairment of newly diagnosed Alzheimer's disease patients in the Medicare Minimum Data Set. *13th International Conference on Alzheimer's & Parkinson's Diseases*. Vienna, Austria: March 29-April 2, 2017.
- C.137. Black CM, Fillit H, Xie L, Khandker RK, Kariburyo MF, Baser O, Yuce H, Ambegaonkar BM. Rates of institutionalization among newly diagnosed AD patients. *13th International Conference on Alzheimer's & Parkinson's*. Vienna, Austria: March 29-April 2, 2017.
- C.138. Lee S, Xie L, Wang Y, Baser O. Evaluating the impact of treatment persistence on the economic burden of moderate-to-severe psoriasis and/or psoriatic arthritis patients in the US Department of Defense population. *Academy of Managed Care Pharmacy (AMCP) Managed Care Specialty Pharmacy Annual Meeting*. Denver, CO: March 27-30, 2017.
- C.139. Ganapathy V, Xie L, Wang Y, Zhang Q, Baser O. Prescription fill patterns after reaching the Medicare Part D coverage gap among chronic obstructive pulmonary disease patients on maintenance bronchodilators. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. Denver, CO: March 27-30, 2017.
- C.140. Chipps B, Ferro T, Wang L, Shrestha S, Baser O, Parikh R. Healthcare costs in asthma and/or chronic obstructive pulmonary disease patients using albuterol inhalation aerosol with and without an integrated dose counter. *Academy of Managed Care Pharmacy (AMCP) Annual Meeting*. Denver, CO: March 27-30, 2017.
- C.141. Pandya S, Abouzaid S, Xie L, Parikh K, Baser O, Patel MI. Real-world health care costs among newly diagnosed multiple myeloma patients in the United States veteran population (FY 2011-2015). *National Comprehensive Cancer Network (NCCN) 22nd Annual Conference*. Orlando, FL: March 23-25, 2017.
- C.142. Cinaroglu S, Baser O. Cross sectional analysis of predictors of self-reported chronic low back pain: An analysis of Turkey Health Survey data. *Turkish Rheumatology Congress (with International Attendance) 2017*. Antalya, Turkey: March 22-26, 2017.
- C.143. Amin A, Keshishian A, Trocio J, Dina O, Le H, Zhang Q, Baser O, Vo L. Effectiveness and safety of apixaban, dabigatran, and rivaroxaban compared to warfarin among non-valvular atrial fibrillation patients in the US Medicare population. *American College of Cardiology (ACC) 66th Annual Scientific Session & Expo*. Washington, DC: March 17-19, 2017.
- C.144. Ganapathy V, Xie L, Wang Y, Zhang Q, Baser O. Hospital readmissions among chronic obstructive pulmonary disease patients treated in skilled nursing facilities in the US. *AMDA (Society for Post-acute and Long-term Care Medicine) Annual Conference*. Phoenix, AZ: March 16-19, 2017.

- C.145. Lee S, Xie L, Wang Y, Baser O. Evaluating the economic burden and incidence of comorbidities among moderate-to-severe PsO and/or PsA patients in the US Department of Defense population. *American Academy of Dermatology (AAD) 2017 Annual Meeting*. Orlando, FL: March 3-7, 2017.
- C.146. Shrestha S, Baser O, Zhou X, Kwong WJ. Inappropriate dosing of oral anticoagulants among patients with non-valvular atrial fibrillation. *International Stroke Conference*. Houston, TX: February 22-24, 2017.
- C.147. Cinaroglu S, Sahin B, Karabulut E, Baser O. Inequality in health care financing in Turkey: Findings from the household budget survey 2003-2013. *London School of Economics International Health Policy Conference*. London, UK: February 16-19, 2017.
- C.148. Sonpavde G, Huang A, Wang L, Baser O, Miao R. First-line chemotherapy (CT) versus anti-androgen therapy (AT) for patients (pts) with metastatic castration-resistant prostate cancer (mCRPC): Individual patient analysis of the Veterans Health Administration (VHA) dataset. *Genitourinary Cancers Symposium*. Orlando, FL: February 16-18, 2017.

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- C.149. Ganapathy V, Xie L, Wang Y, Zhang Q, Baser O. Time to reach coverage gap and catastrophic coverage: A Medicare Part D claims analysis among beneficiaries with chronic obstructive pulmonary disease. *American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting*. Las Vegas, NV: December 48, 2016.
- C.150. Huntington S, Keshishian A, Xie L, Baser O, McGuire M. Evaluating the economic burden and health care utilization following first-line therapy for diffuse large B-cell lymphoma patients in the US Medicare population. *American Society of Hematology (ASH) 58th Annual Meeting & Exposition*. San Diego, CA: December 3-6, 2016.
- C.151. Wang L, Baser O, Wells P, Peacock WF, Coleman C, Fermann GJ, Schein J, Crivera C. Effectiveness of rivaroxaban among patients diagnosed with pulmonary embolism. *American Heart Association (AHA) Scientific Sessions*. New Orleans, LA: November 12-16, 2016.
- C.152. Wang L, Baser O, Wells P, Peacock WF, Coleman C, Fermann GJ, Schein J, Crivera C. Benefit of early discharge among patients with low-risk pulmonary embolism: Focus on net clinical impact. *American Heart Association (AHA) Scientific Sessions*. New Orleans, LA: November 12-16, 2016.
- C.153. Kurlansky P, Baser O, Nemeth S, Tingley J, Argenziano M, Smith C. East meets West in the assessment of cardiac risk: A multicenter comparative study of the influence of racial, ethnic and cultural risk factors on cardiac surgical risk model performance. *American Heart Association (AHA) Scientific Sessions*. New Orleans, LA: November 12-16, 2016.
- C.154. Wang L, Li L, Pandya S, Baser O. Evaluating socio-demographic characteristics of patients in the United States Department of Defense population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Congress*. Vienna, Austria: October 29 - November 2, 2016.

- C.155. Wang L, Li L, Pandya S, Baser O. A real-world evaluation of the clinical and economic burden of United States veteran patients with post-traumatic stress disorder. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.
- C.156. Wang L, Li L, Zhou X, Pandya S, Baser O. Evaluation of the clinical characteristics and economic burden of United States veteran patients diagnosed with the hepatitis C virus. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.
- C.157. Wang L, Li L, Zhou X, Pandya S, Baser O. Assessing the clinical and economic burden of prostate cancer in the United States veteran population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.
- C.158. Cinaroglu S, Baser O. Spatial distribution of the total number of medical devices in Turkey: A classification analysis. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.
- C.159. Cinaroglu S, Baser O. Socio-economic status and self-rated health: Are they good predictors of income? An analysis of survey panel data from Turkey. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.
- C.160. Cinaroglu S, Baser O. Understanding the relationship between effectiveness and outcome indicators in health care. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.
- C.161. Cinaroglu S, Guzel E, Baser O. The relationship between medical innovation and health expenditures. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.
- C.162. Xie L, Zhang Q, Xin K, Wang Y, Yuce H, Özenbas D, Baser O. Health care utilization and economic burden of pancreatic cancer in the US Medicare population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.
- C.163. Xie L, Vaidya N, Xin K, Keshishian A, Yuce H, Özenbas D, Baser O. Evaluating the economic burden and health care utilization of lung cancer in the US Medicare population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.
- C.164. Xie L, Vaidya N, Xin K, Kariburyo MF, Yuce H, Baser O. Evaluating the economic burden and health care utilization of breast cancer in the US Medicare population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual European Congress*. Vienna, Austria: October 29 - November 2, 2016.

- C.165. Murray AC, Baser O, Pappou LK, Feingold RP, Kiran. Income, geography and hospital determine gaps in assimilation of minimally invasive technology for rectal cancer surgery. *American College of Surgeons Clinical Congress*. Washington, DC: October 16- 20, 2016.
- C.166. Xie L, Zhou S, Kariburyo F, Baser O, Fan T. Clinical and economic outcomes in patients with type 2 diabetes switching from basal insulin plus rapid-acting insulin to basal insulin plus glucagon-like peptide-1: A real-world observational study. *Academy of Managed Care Pharmacy (AMCP) Nexus*. National Harbor, MD: October 3-6, 2016.
- C.167. Parasuraman S, Yu J, Paranagama D, Shrestha S, Wang L, Baser O. Demographic and clinical characteristics of patients with polycythemia vera (PV) in the US veteran population. *Association of VA Hematology/Oncology (AVAHO) 12th Annual Meeting*. Dallas, TX: September 23-25, 2016.
- C.168. Parikh K, Pandya S, Abouzaid S, Baser O, Xie L, Patel MI. Treatment patterns among newly diagnosed multiple myeloma patients in the United States veteran population (2010- 2015). *ASH Meeting on Hematologic Malignancies*. Chicago, IL: September 16-17, 2016.
- C.169. Amin A, Keshishian A, Xie L, Baser O, Price K, Vo L, Mardekian J, Mendoza M, Singhal S, Patel C, Odell K, Trocio J. Real-world comparison of major bleeding and associated costs among treatment-naïve nonvalvular atrial fibrillation patients initiating apixaban or warfarin. *European Society of Cardiology (ESC) Congress*. Rome, Italy: 27-31 August 2016.
- C.170. Black CM, Hu X, Khandker RK, Ambegaonkar BM, Kariburyo MF, Xie L, Baser O, Yuce H. Comparison of all-cause mortality rate and economic burden between newly diagnosed Alzheimer's disease patients who received anti-dementia treatment versus not: A longitudinal retrospective study. *Alzheimer's Association International Conference (AAIC) Annual Conference*. Toronto, ON: July 24-28, 2016.
- C.171. Cai J, Wang Y, Baser O, Xie L, Diels J, Neslusan C, Chow W. Comparative persistence with antihyperglycemic agents (AHA) used to treat type 2 diabetes mellitus (T2DM) in the real world. *American Diabetes Association (ADA) 76th Scientific Sessions*. New Orleans, LA: June 10-14, 2016.
- C.172. Zhang Q, Zhao Y, Keshishian A, Xie L, Yuce H, Baser O. Comparing health care resource utilization and costs among obese patients in the US Medicaid population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.173. Zhang Q, Zhao Y, Keshishian A, Xie L, Yuce H, Baser O. Assessing the economic burden and health care utilization of attention deficit/hyperactivity disorder among US Medicaid patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.174. Zhang Q, Zhao Y, Keshishian A, Xie L, Yuce H, Baser O. Evaluating asthma-related expenses and health care resource utilization among children in the US Medicaid population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.

- C.175. Ogbomo A, Tan H, Kariburyo F, Xie L, Baser O. Assessing the economic burden and health care resource utilization of US veterans with chronic obstructive pulmonary disease. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.176. Ogbomo A, Zhao Y, Kariburyo MF, Xie L, Yuce H, Baser O. Retrospective analysis of the economic burden of patients diagnosed with congestive heart failure in the California Medicaid population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.177. Ogbomo A, Tan H, Kariburyo F, Xie L, Baser O. Assessing health care resource utilization and costs among US veterans diagnosed with asthma. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.178. Keshishian A, Tan H, Xie L, Baser O. Examination of the economic burden of dyslipidemia in the Veterans Health Administration population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.179. Kariburyo F, Du J, Xie L, Baser O. Examining the health care resource utilization and economic burden among rheumatoid arthritis patients with different routine assessment of patient index data 3 scores: A probabilistic matching study. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.180. Kariburyo F, Du J, Xie L, Baser O. Assessing the economic burden of rheumatoid arthritis patients with different clinical disease activity index scores: A probabilistic matching study. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.181. Tan H, Xie L, Wang Y, Yuce H, Baser O. Examine the burden of illness of US Medicare patients diagnosed with cataract. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.182. Tan H, Xie L, Baser O, Yuce H, Wang Y. Evaluating the economic burden and health care utilization of anemia in the US Medicare population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.183. Zhang Q, Zhao Y, Keshishian A, Xie L, Yuce H, Baser O. Evaluating the economic burden and health care utilization of coronary artery disease in the US Medi-Cal population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington DC: May 21-25, 2016.
- C.184. Keshishian A, Du J, Xie L, Yuce H, Baser O. Demographic and socioeconomic characteristics that impact selection of oral anticoagulants among non-valvular atrial fibrillation patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21-25, 2016.

- C.185. Pandya S, Du H, Wang L, Yuce H, Baser O. Mortality and rehospitalization rates among patients with chronic obstructive pulmonary disease in the US Medicare population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21-25, 2016.
- C.186. Bashyal R, Du H, Wang L, Yuce H, Baser O. Mortality and prevalence of major depressive disorder in the US Medicare population from 2008-2013. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21-25, 2016.
- C.187. Pandya S, Du H, Wang L, Yuce H, Baser O. Mortality and rehospitalization rates among hospitalized congestive heart failure patients in the US Medicare population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21-25, 2016.
- C.188. Bashyal R, Du H, Wang L, Baser O. Examining the incidence and prevalence of alcohol dependence among US veteran patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21-25, 2016.
- C.189. Pandya S, Du H, Wang L, Baser O. Examining the prevalence and incidence rates among patients with depressive disorder in the US veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21-25, 2016.
- C.190. Bashyal R, Du H, Wang L, Baser O. Examining the incidence and prevalence of bipolar disorder among U.S. veteran patients from 2011 to 2015. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21-25, 2016.
- C.191. Pandya S, Du H, Wang L, Baser O. Examining the prevalence and incidence rates among patients with drug dependence in the US veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21-25, 2016.
- C.192. Bashyal R, Du H, Wang L, Yuce H, Baser O. Examining the mortality and readmission rates of patients diagnosed with stroke in the US Medicare population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21-25, 2016.
- C.193. Pesa JA, Wang L, Yuce H, Baser O. Proton pump inhibitor utilization among patients with hepatitis C virus (HCV). *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 21st Annual International Meeting*. Washington, DC: May 21- 25, 2016.
- C.194. Amin A, Keshishian A, Xie L, Baser O, Price K, Vo L, Mardekian J, Mendoza M, Singhal S, Patel C, Odell K, Trocio J. Real-world comparison of major bleeding risk among untreated non-valvular atrial fibrillation patients and those initiating apixaban, dabigatran, rivaroxaban, or warfarin. *American College of Cardiology (ACC) 65th Annual Scientific Session & Expo*. San Diego, CA: April 2-4, 2016.

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- C.195. Amin A, Keshishian A, Xie L, Baser O, Price K, Vo L, Singh P, Bruno A, Mardekian J, Tan W, Singhal S, Patel C, Odell K, Trocio J. Early comparison of major bleeding, stroke and associated medical costs among treatment-naive non-valvular atrial fibrillation patients initiating apixaban, dabigatran, rivaroxaban or warfarin. *American Society of Hematology (ASH) Annual Meeting and Exposition*. Orlando, FL: December 5-8, 2015. [oral presentation]
- C.196. Xie L, Wang Y, Tan H, Ogbomo A, Baser O, Yuce H. Trends in prevalence and incidence rates of type 2 diabetes mellitus in the Medicare population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual European Congress*. Milan, Italy: 7-11 November 2015.
- C.197. Keshishian A, Wang Y, Xie L, Baser O, Yuce H. Examining the economic burden and health care utilization of menopausal women in the U.S. Medicaid population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual European Congress*. Milan, Italy: 7-11 November 2015.
- C.198. Baser O, Ogbomo A, Tan H, Du J, Xie L. Evaluation of the burden of opioid abuse among US veteran patients. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual European Congress*. Milan, Italy: 7-11 November 2015.
- C.199. Xie L, Tan H, Ogbomo A, Wang Y, Baser O, Yuce H. Evaluation of the burden of Parkinson's disease in Medicare and linked long term care populations. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual European Congress*. Milan, Italy: 7-11 November 2015.
- C.200. Fox KM, Wang L, Quek RGW, Gandra SR, Li L, Baser O. Long-term increased inpatient and outpatient visits associated with cardiovascular events: A large United States real world study. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual European Congress*. Milan, Italy: 7-11 November 2015.
- C.201. Amin A, Keshishian A, Xie L, Baser O, Price K, Vo L, Singh P, Bruno A, Mardekian J, Tan W, Singhal S, Patel C, Odell K, Trocio J. Comparison of major-bleeding risk and health care costs among treatment-naïve non-valvular atrial fibrillation patients initiating apixaban, dabigatran, rivaroxaban, or warfarin. *American Heart Association (AHA) Scientific Sessions*. Orlando, FL: November 7-11, 2015.
- C.202. Masseria C, Kariburyo MF, Mardekian J, Lee TC, Ravee Y, Phatak H, Baser O, Hamilton M, Xie L. Venous thromboembolism recurrence and bleeding risk among cancer patients using a large commercial database. *American Heart Association (AHA) Scientific Sessions*. Orlando, FL: November 7-11, 2015.
- C.203. Keshishian A, Xie L, Baser O, Price K, Vo L, Singh P, Bruno A, Mardekian J, Tan W, Singha S, Patel C, Odell K, Trocio J. Comparison of short term bleeding-related health care utilization and costs among treatment-naïve non-valvular atrial fibrillation patients initiating apixaban, dabigatran, rivaroxaban or warfarin. *American College of Chest Physicians CHEST Annual Meeting*. Montreal, QC, Canada: 24-28 October 2015.

- C.204. Pesa J, Wang L, Yuce H, Baser O. Comparing costs and resource utilization between patients with schizophrenia treated with paliperidone palmitate or oral atypical antipsychotics in California Medicaid (MediCal). *US Psychiatric & Mental Health Congress*. San Diego, CA: September 10-13, 2015.
- C.205. Baser O, Lewis-Beck C, Fritschel E, Baser E, Wang L. Applied comparison of meta-analysis techniques. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 5th Latin America Conference*. Santiago, Chile: 6-8 September 2015.
- C.206. Nguyen C, Xie L, Alley S, Baser O, Wang Z. Epidemiology and economic burden of serotonin syndrome with concomitant use of serotonergic agents in the U.S. clinical practice. *American Society of Clinical Psychopharmacology (ASCP) Annual Meeting*. Miami, FL: June 22-25, 2015.
- C.207. Alley S, Nguyen C, Xie L, Baser O, Wang Z. Epidemiology and economic burden of serotonin syndrome with concomitant use of serotonergic agents in the US clinical practice. *American Association of Nurse Practitioners (AANP) National Conference*. New Orleans, LA: June 9-14, 2015.
- C.208. Xie L, Keshishian A, Du J, Baser O. Assessing the economic burden and health care resource utilizations of U.S. Medicare patients with myeloproliferative neoplasms. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 20th Annual International Meeting*. Philadelphia, PA: May 16-20, 2015.
- C.209. Xie L, Keshishian A, Du J, Baser O. Assessing the economic burden of U.S. Medicare patients diagnosed with Non-Hodgkin's lymphoma. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 20th Annual International Meeting*. Philadelphia, PA: May 16-20, 2015.
- C.210. Xie L, Kariburyo MF, Wang D, Baser O. A descriptive analysis of patient characteristics and health care burden associated with chronic obstructive pulmonary disease in the U.S. Medicare population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 20th Annual International Meeting*. Philadelphia, PA: May 16- 20, 2015.
- C.211. Baser O, Kariburyo MF, Du J, Xie L. Comparing healthcare resource utilization and costs among schizophrenic patients who initiated typical vs atypical long-acting injectables in the US veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 20th Annual International Meeting*. Philadelphia, PA: May 16-20, 2015.
- C.212. Xie L, Keshishian A, Du J, Baser O. Examining the fracture-related cost burden and healthcare resource utilization post-menopause in the U.S. Medicare population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 20th Annual International Meeting*. Philadelphia, PA: May 16-20, 2015.
- C.213. Xie L, Wang Y, Keshishian A, Baser O. Comparing the healthcare utilization and costs of early- and late-stage Alzheimer's disease patients residing in long-term care facilities. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 20th Annual International Meeting*. Philadelphia, PA: May 16-20, 2015.
- C.214. Xie L, Keshishian A, Wang Y, Baser O. Evaluating fracture-related expenses and health care resource utilization among post-menopausal women in the U.S. Medicaid population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 20th Annual International Meeting*. Philadelphia, PA: May 16-20, 2015.

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- C.231. Velez FF, Baser O, Xie L. Adherence and persistence to anti-epileptic drugs among U.S. veterans diagnosed with epilepsy. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 20th Annual International Meeting*. Philadelphia, PA: May 16- 20, 2015.
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- C.235. Baser O, Griffith J, Roy S, Xie L, Ganguli A. Impact of switching among tumor necrosis factor inhibitors (TNF) on health care resource utilization and costs in patients with rheumatoid arthritis. *Academy of Managed Care Pharmacy (AMCP) 27th Annual Meeting & Expo*. San Diego, CA: April 7-10, 2015.

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C.240. Li L, Shrestha S, Baser O, Wang L. Healthcare utilization and costs of breast cancer in the Medicaid program. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual European Congress*. Amsterdam, Netherlands: 8-12 November 2014.

C.241. Li L, Shrestha S, Baser O, Wang L. Healthcare utilization and costs of Medicaid program services for patients diagnosed with multiple sclerosis. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual European Congress*. Amsterdam, Netherlands: 8-12 November 2014.

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C.244. Huang A, Shrestha S, Baser O, Wang L. Retrospective analysis of the economic burden of U.S. long-term care facility residents diagnosed with Parkinson's disease. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual European Congress*. Amsterdam, Netherlands: 8-12 November 2014.

C.245. Huang A, Shrestha S, Baser O, Wang L. Retrospective analysis of the economic burden of long-term care facility residents diagnosed with Alzheimer's disease in the United States. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual European Congress*. Amsterdam, Netherlands: 8-12 November 2014.

- C.246. Xie L, Kariburyo MF, Du J, Baser O. Examination of the burden of illness of U.S. Medicare patients diagnosed with chronic obstructive pulmonary disease. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual European Congress*. Amsterdam, Netherlands: 8-12 November 2014.
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- C.251. Xie L, Kariburyo MF, Wang Y, Baser O. Comparison of the economic burden and health care utilizations of U.S. veteran patients diagnosed with type 2 diabetes mellitus. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual European Congress*. Amsterdam, Netherlands: 8-12 November 2014.
- C.252. Xie L, Dysinger AH, Wang Y, Kariburyo MF, Baser O. Prevalence of cystic fibrosis among the U.S. national Medicaid population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual European Congress*. Amsterdam, Netherlands: 8-12 November 2014.
- C.253. Baser O, Kariburyo MF, Altinbas A, Baser E. Economic burden and complications of hepatitis C virus patients with and without peginterferon and ribavirin treatment in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual European Congress*. Amsterdam, Netherlands: 8-12 November 2014.
- C.254. Baser O, Kariburyo MF, Baser E, Altinbas A. Cost of cirrhosis among patients diagnosed with hepatitis C virus in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual European Congress*. Amsterdam, Netherlands: 8-12 November 2014.
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- C.258. Miao R, Wei W, Xie L, Baser O. Impact of switching basal insulin analogs on clinical and economic outcomes in patients with type 2 diabetes in a national managed care plan setting. *Academy of Managed Care Pharmacy (AMCP) Nexus*. Boston, MA: October 7-10, 2014.
- C.259. Yu H, Strutton D, Roberts C, Baser O, Wang L. Clostridium difficile associated disease in the US elderly population. *54th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC)*. Washington, DC: September 5-9, 2014. [oral presentation]
- C.260. Liu X, Xie L, Phatak H, Mardekian J, Tan W, Baser O, Ramacciotti E. Warfarin discontinuation in patients with unprovoked venous thromboembolism: A large US insurance database analysis. *European Society of Cardiology (ESC) Congress*. Barcelona, Spain: August 30-September 3, 2014.
- C.261. Levin P, Wei W, Miao R, Ye F, Xie L, Baser O, Gill J. Therapeutically exchangeable? A real-world outcome study of switching between basal insulin analogs among T2DM patients. *American Diabetes Association (ADA) 74th Annual Scientific Sessions*. San Francisco, CA: June 13-17, 2014.
- C.262. Zedler B, Xie L, Wang L, Joyce A, Vick C, Brigham J, Kariburyo MF, Edwards E, Baser O, Murrelle L. Development of a predictive questionnaire for prescription opioid-related overdose or respiratory/CNS depression. *International Conference on Opioids (ICOO)*. Boston, MA: June 8-10, 2014.
- C.263. Wang L, Xie L, Zhang J, Shrestha S, Wang Y, Baser O. Variation trends in asthma prevalence in the U.S. Medicaid population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014. [FINALIST RESEARCH AWARD]
- C.264. Wang L, Xie L, Zhang J, Shrestha S, Wang Y, Baser O. Examining diabetes prevalence in the United States using a 2008-2009 Medicaid population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014.
- C.265. Wang L, Xie L, Zhang J, Shrestha S, Wang Y, Kariburyo MF, Baser O. Prevalence of hepatitis B virus infection in the U.S. Medicaid population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC, Canada: May 31-June 4, 2014.
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- C.267. Baser O, Wang L, Huang A, Wang Y, Kariburyo MF, Xie L. Examining the burden of illness of U.S. veteran patients diagnosed with bipolar disorder. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014.
- C.268. Baser O, Xie L, Huang A, Du J, Wang Y, Wang L. Evaluation of the burden of depression among U.S. veteran patients. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014.
- C.269. Wang L, Xie L, Li L, Wang Y, Du J, Baser O. Assessing the health care burden of asthma patients in the US Medicare population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014.
- C.270. Wang L, Xie L, Li L, Kariburyo MF, Wang Y, Baser O. Evaluation of economic burden and health care utilizations for US Medicare patients with rheumatoid arthritis. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014.
- C.271. Xie L, Wang L, Li L, Wang Y, Baser O. The burden of illness of osteoporosis patients in the US Medicare population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014.
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- C.274. Seal BS, Xie L, Rietschel P, Baser O. Compare demographic and clinical characteristics among colorectal cancer patients with a different number of treatment lines in the US veteran health administration. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014.
- C.275. Seal BS, Xie L, Rietschel P, Baser O. Descriptive analysis of treatment patterns and mortality of U.S. veteran patients with colorectal cancer. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014. [Podium presentation]
- C.276. Xie L, Dysinger AH, Wang L, Zhang J, Shrestha S, Wang Y, Baser O. Autism prevalence in children among the US Medicaid population. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014. [FINALIST RESEARCH AWARD]
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C.280. Claflin AB, Xie L, Liu X, Mardekian J, Phatak H, Tan W, Baser O. Anticoagulant use and bleeding risk in patients with venous thromboembolism: A nested case-control study. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting*. Montreal, QC: May 31-June 4, 2014.

C.281. Xie L, Frech-Tamas F, Baser O. Impact of antihypertensive pill burden on patient adherence. *American Society of Hypertension (ASH) 2014 Annual Scientific Meeting and Exposition*. New York, NY: May 16-20, 2014.

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C.283. Olufade T, Wang L, Devine S, Baser O, Lo Re V, III. Hepatic decompensation in HIV/HBV/HCV patients and the impact of HBV therapy. *Conference on Retroviruses and Opportunistic Infections (CROI)*. Boston, MA: March 3-6, 2014.

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C.284. Liu X, Xie L, Phatak H, Mardekian J, Tan W, Baser O, Ramacciotti E. Bleeding incidence among patients with venous thromboembolism: A large US insurance database analysis. *55th American Society of Hematology (ASH) Annual Meeting and Exposition*. New Orleans, LA: December 7-10, 2013.

C.285. Bui CN, Spalding JR, Wang L, Baser O. Treatment timing of life-extending therapies and adherence to corticosteroids among metastatic castration-resistant prostate cancer patients with conditions sensitive to corticosteroid use. *5th European Multidisciplinary Meeting on Urological Cancers (EMUC)*. Marseille, France: November 15-17, 2013.

C.286. Wang L, Xie L, Du J, Li L, Baser O. Examining the burden of illness of U.S. veteran patients diagnosed with Alzheimer's disease. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013. [FINALIST RESEARCH AWARD]

C.287. Wang L, Xie L, Li L, Kariburyo MF, Baser O. Assessing the economic burden and healthcare utilizations of US veteran patients diagnosed with the hepatitis C virus. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.

- C.288. Xie L, Wang L, Kariburyo MF, Li L, Wang Y, Baser O. Comparison of the health care costs and utilizations between patients diagnosed with the hepatitis B virus versus those without. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013. [FINALIST RESEARCH AWARD]
- C.289. Wang L, Xie L, Du J, Li L, Baser O. Examining the burden of illness of U.S. veteran patients diagnosed with obesity. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013. [FINALIST RESEARCH AWARD]
- C.290. Wang L, Dysinger AH, Xie L, Du J, Huang A, Baser O. Evaluation of the burden of illness of skin cancer among US veteran patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.291. Wang L, Xie L, Li L, Wang Y, Kariburyo MF, Baser O. Evaluation of the burden of illness of colorectal cancer among U.S. veteran patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013. [FINALIST RESEARCH AWARD]
- C.292. Wang L, Xie L, Kariburyo MF, Li L, Wang Y, Baser O. Examining the burden of illness of U.S. veteran patients with prostate cancer. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.293. Xie L, Wang L, Kariburyo MF, Huang A, Baser O. A comparison of the economic burden and health care utilizations of US veteran patients diagnosed with diabetes. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.294. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. Effects of excess use of coronary angiography and its association with mortality rates, health care costs and hospital quality in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.295. Liu X, Xie L, Phatak H, Mardekian J, Tan W, Baser O, Schneider RF, Ramacciotti E. Anticoagulant use in the US hospitalized patients with acute venous thromboembolism. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.296. Wang L, Xie L, Du J, Li L, Baser O. A comparison of the economic burden and health care utilizations of US veteran patients diagnosed with hypertension. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013. [FINALIST RESEARCH AWARD]
- C.297. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. Impact of comorbidity burden on real-world healthcare costs of rheumatoid arthritis patients in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.

- C.298. Baser O, Baser E, Altinbas A, Burkan A. Effects of claims-based rheumatoid arthritis severity on biologic therapy use and health care costs in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.299. Baser O, Wang L, Li L, Huang A, Xie L. Application of a data visualization tool: Treatment patterns of veteran patients with ankylosing spondylitis. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.300. Hamuryudan V, Direskeneli H, Ertenli I, Inanc M, Karaaslan Y, Oksel F, Ozbek S, Pay S, Terzioglu E, Durguner B, Baser O, Akkoc N. Medical costs of patients with rheumatoid arthritis and association with global disease activity in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.301. Xie L, Dysinger AH, Wang L, Xie L, Du J, Huang A, Baser O. Assessing the economic burden and health care utilizations of U.S. veteran patients diagnosed with post-traumatic stress disorder. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.302. Xie L, Wang L, Du J, Li L, Baser O. Comparing the healthcare costs and utilizations between patients with anxiety versus those without. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.303. Wang L, Xie L, Li L, Kariburyo MF, Baser O. Assessing the economic burden and health care utilizations of US veteran patients diagnosed with schizophrenia. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.304. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. Using an Excel calculator to estimate ankylosing spondylitis costs in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.305. Baser O, Baser E, Altinbas A, Burkan A. Derivation of severity index for rheumatoid arthritis. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.306. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. An Excel calculator to estimate rheumatoid arthritis costs in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.307. Wang L, Xie L, Du J, Huang A, Baser O. Assessing the economic burden and healthcare utilizations of US veteran patients diagnosed with chronic kidney disease. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 16th Annual European Congress*. Dublin, Ireland: November 2-6, 2013.
- C.308. Ray S, Wang L, Martel MJ, Baser O. Variation in patterns of healthcare and survival among patients with brain metastases in the VHA health system. *American Society of Clinical Oncology (ASCO) Quality Care Symposium*. San Diego, CA: November 1- 2, 2013.

- C.309. Alemao E, Xie L, Wong R, Litalien G, Baser O. Analysis of non-steroidal anti-inflammatory drug burden among rheumatoid arthritis patients using the Dougados algorithm. *American College of Rheumatology (ACR) Annual Scientific Meeting*. San Diego, CA: October 25-30, 2013.
- C.310. Rosenblatt L, Lobo F, Cockrum P, Wang L, Alemao E, Baser O, Yuce H. Biologic switching rates among patients with rheumatoid arthritis. *American College of Rheumatology (ACR) Annual Scientific Meeting*. San Diego, CA: October 25-30, 2013.
- C.311. Wei W, Zhou S, Miao R, Pan C, Xie L, Baser O, Gill J. Much ado about nothing? A longitudinal retrospective study of patients with type-2 diabetes treated with insulin glargine and switched to insulin detemir. *Society for Medical Decision Making (SMDM) 35th Annual Meeting*. Baltimore, MD: October 20-23, 2013.
- C.312. Wang L, Haider S, Nedrow K, Chambers R, Tawadrous M, Baser O, Simpson K. Burden of illness among United States veteran treatment naïve human immunodeficiency virus infected patients. *American College of Clinical Pharmacy (ACCP) Annual Meeting*. Albuquerque, NM: October 13-16, 2013.
- C.313. Xie L, Pesa J, Durkin M, Clancy Z, Baser O. Healthcare use and cost of patients with schizophrenia treated with paliperidone palmitate or atypical oral antipsychotics in a VA population. *65th Institute on Psychiatric Services (IPS) Conference*. Philadelphia, PA: October 10-13, 2013.
- C.314. Xie L, Pesa J, Durkin M, Clancy Z, Baser O. A comparison of healthcare utilization and costs of schizophrenia patients treated with paliperidone palmitate long-acting injection or atypical oral antipsychotics within the Veterans Health Administration. *US Psychiatric and Mental Health Congress*. Las Vegas, NV: September 30-October 3, 2013.
- C.315. Dalal M, Xie L, Baser O, DiGenio A. Adding rapid-acting insulin or GLP-1 receptor agonist to basal insulin in patients with type 2 diabetes: Real world health care costs from a US managed care setting. *European Association for the Study of Diabetes (EASD) Annual Meeting*. Barcelona, Spain: September 23-27, 2013.
- C.316. Wang L, Lewis-Beck C, Baser E, Fritschel E, Baser O. Applied comparison of meta-analysis techniques. *International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 4th Latin America Conference*. Buenos Aires, Argentina: September 12-14, 2013.
- C.317. Xie L, Du J, Kariburyo MF, Dysinger AH, Wang L, Baser O. Mental disorder treatment, healthcare costs and utilizations for US veterans. *29th International Conference on Pharmacoepidemiology (ICPE) and Therapeutic Risk Management*. Montreal, QC: August 25-28, 2013. [Oral presentation]
- C.318. Baser O, Wang L, Li L, Xie L. Characteristics associated with initiation of intravenous versus subcutaneous injection tumor necrosis factor inhibitors for rheumatoid arthritis patients. *29th International Conference on Pharmacoepidemiology (ICPE) and Therapeutic Risk Management*. Montreal, QC: August 25-28, 2013.
- C.319. Baser O, Du J, Xie L, Dysinger AH, Wang L. Severity index for rheumatoid arthritis: Impact on healthcare costs and utilization. *29th International Conference on Pharmacoepidemiology (ICPE) and Therapeutic Risk Management*. Montreal, QC: August 25-28, 2013.

- C.320. Wang L, Huang A, Fritschel E, Baser O. Tumor necrosis factor treatment patterns in Medicare patients with inflammatory conditions. *29th International Conference on Pharmacoepidemiology (ICPE) and Therapeutic Risk Management*. Montreal, QC: August 25-28, 2013.
- C.321. Wang L, Li L, Fritschel E, Baser O. Overview of the clinical and economic burden of prostate cancer in the US veteran population. *29th International Conference on Pharmacoepidemiology (ICPE) and Therapeutic Risk Management*. Montreal, QC: August 25-28, 2013.
- C.322. Wang L, Wei W, Dalal M, Baser O. Treatment intensification after early failure of metformin or sulfonylurea among VA patients with type 2 diabetes. *American Diabetes Association (ADA) 73rd Scientific Sessions*. Chicago, IL: June 21-25, 2013.
- C.323. Xie L, Wei W, Thayer S, Brekke L, Buysman E, Crown W, Grabner M, Raparla S, Quimbo R, Cziraky M, Baser O, Hu W, Cuddihy R. Insulin or GLP-1? A real-world comparative effectiveness analysis of initiating injectable treatment among patients with type 2 diabetes mellitus failing oral anti-diabetes drugs: Pilot data from the INITIATOR Study. ENDO 2013: *Endocrine Society 96th Annual Meeting & Expo*. San Francisco, CA: June 15-18, 2013.
- C.324. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. Analysis of health care costs associated with ankylosing spondylitis in Turkey. *European League Against Rheumatism (EULAR) 2013 Annual European Congress of Rheumatology*. Madrid, Spain: June 12-15, 2013.
- C.325. Rosenblatt L, Lobo F, Cockrum P, Wang L, Alemao E, Baser O, Yuce H. Biologic switching rates among patients with rheumatoid arthritis. *European League Against Rheumatism (EULAR) 2013 Annual European Congress of Rheumatology*. Madrid, Spain: June 12-15, 2013.
- C.326. Hamuryudan V, Direskeneli H, Ertenli I, Inanc M, Karaaslan Y, Oksel F, Ozbek S, Pay S, Terzioglu E, Durguner B, Baser O, Akkoc N. Medical costs of patients with rheumatoid arthritis and association with global disease activity in Turkey. *European League Against Rheumatism (EULAR) 2013 Annual European Congress of Rheumatology*. Madrid, Spain: June 12-15, 2013.
- C.327. Barron R, Wang L, Baser O, Langeberg W, Dale DC. Chemotherapy-induced febrile neutropenia (FN) and FN prevention strategies in cancer care in the US Veterans Health Administration. 49th American Society of Clinical Oncology (ASCO) Annual Meeting: Chicago, IL: May 31-June 4, 2013.
- C.328. Xie L, Du J, Wang L, Yuce H, Baser O. Examination of treatment patterns of ankylosing spondylitis patients in the Veterans Affairs and Medicare databases using a visualization tool. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.329. Xie L, Baser O. Clinical and economic burden of U.S. veteran schizophrenia patients: A real-world evaluation. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.330. Wang L, Zhang J, Baser O. Evaluation of the clinical and economic burden of the human immunodeficiency virus in U.S. veteran patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.

- C.331. Wang L, Zhang J, Baser O. Evaluation of clinical, treatment characteristics and the economic burden of anxiety in U.S. veteran patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.332. Wang L, Zhang J, Li L, Baser O. Clinical and economic burden of U.S. veteran Alzheimer's disease patients: A real-world evaluation. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.333. Wang L, Zhang J, Baser O. Assessing the economic burden and treatment patterns of U.S. veteran chronic kidney disease patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.334. Wang L, Li L, Zhang J, Baser O. Comorbidities and economic burden of multiple sclerosis patients in the United States veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.335. Wang L, Li L, Zhang J, Baser O. Assessing the clinical and economic burden of U.S. veteran lung cancer patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.336. Wang L, Li L, Zhang J, Baser O. Assessing the clinical and economic burden of prostate cancer in the U.S. Veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.337. Wang L, Zhang J, Li L, Baser O. Clinical characteristics and treatment patterns of colorectal cancer in United States veterans. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.338. Wang L, Huang A, Baser O. Assessing the clinical and economic burden of U.S. veteran diabetes patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.339. Wang L, Huang A, Baser O. Clinical and economic burden of U.S. veteran chronic obstructive pulmonary disease patients: A real-world evaluation. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.340. Wang L, Huang A, Li L, Baser O. Evaluation of the clinical characteristics and economic burden of U.S. veteran patients diagnosed with the hepatitis C virus. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.341. Wang L, Huang A, Baser O. Atrial fibrillation prevalence associated with geographic variation and age in the United States veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.342. Wang L, Huang A, Baser O. Geographic variation trends in Crohn's disease prevalence and demographic characteristics in the United States veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.

- C.343. Wang L, Huang A, Baser O. Assessing the geographic and demographic variation associated with psoriatic arthritis prevalence in the US veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.344. Wang L, Huang A, Baser O. Geographic variation trends in systemic lupus erythematosus prevalence in the United States veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.345. Akkoç N, Direskeneli H, Erdem H, Gül A, Kabasakal Y, Kiraz S, Durguner B, Baser O, Hamuryudan V. Ankylosing spondylitis health care costs and associated disease activity scores in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.346. Hamuryudan V, Direskeneli H, Ertenli İ, İnanç M, Karaaslan Y, Oksel F, Özbek S, Pay S, Terzioğlu E, Durguner B, Baser O, Akkoç N. Medical costs of patients with rheumatoid arthritis and its association with global disease activity in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.347. Xie L, Liu X, Phatak H, Mardekian J, Tan W, Baser O, Schneider RF, Ramacciotti. Recurrence and risk factors in hospitalized patients with acute venous thromboembolism: A claims database analysis. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.348. Xie L, Khandelwal N, Kariburyo F, Baser O. Comparing healthcare costs and utilizations of patients with overactive bladder who were adherent and non-adherent to their medication. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013. [FINALIST RESEARCH AWARD]
- C.349. Xie L, Du J, Kariburyo F, Baser O. Treatment, health care costs and utilizations of US veterans with mental disorders. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.350. Baser O, Du J, Dysinger AH, Wang L, Xie L. A real-world evaluation of the clinical and economic burden of U.S. veteran patients with post-traumatic stress disorder. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.351. Xie L, Du J, Baser O. Comorbidities, medications, health care costs and utilizations of U.S. veteran patients with gastroesophageal reflux disease. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.352. Baser O, Du J, Kariburyo F, Xie L. A solution for under-diagnosed post-menopause: Probabilistic linkage of claims and registry data. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.
- C.353. Baser O, Huang A, Li L, Wang L. Obese patients in the U.S. veteran population: A health care cost and utilization analysis. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual International Meeting*. New Orleans, LA: May 18-22, 2013.

C.354. Baser O, Chan W, Wang L, Waltman-Johnson K, Xie L. Comparison of real-world cardiovascular-related healthcare costs of newly initiated valsartan/amlodipine single-pill combination angiotensin receptor blocker/calcium channel blocker free-combination therapy. *American Society of Hypertension (ASH) 28th Annual Scientific Meeting and Exposition*. San Francisco, CA: May 15-18, 2013.

C.355. Xie L, Spalding J, Baser O. Differences in test-related clinical and economic outcomes between patients who underwent single-photon emission computed tomography using regadenoson versus patients who underwent echocardiograms using dobutamine. *American Heart Association Quality of Care & Outcomes Research (AHA QCOR) Scientific Sessions*. Baltimore, MD: May 15-17, 2013.

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C.356. Xie L, Baser O, Huang A, Li L, Fritschel EK, Wang L. Assessing the clinical and economic burden of US veteran ankylosing spondylitis patients. *American College of Rheumatology (ACR)/ Association of Rheumatology Health Professionals (ARHP) Annual Scientific Meeting*. Washington, DC: November 9-13, 2012.

C.357. Baser O, Wang L, Du J, Wang H, Xie L. Impact of severity index for rheumatoid arthritis on health care costs and utilizations in patients with rheumatoid arthritis. *American College of Rheumatology (ACR)/ Association of Rheumatology Health Professionals (ARHP) Annual Scientific Meeting*. Washington, DC: November 9-13, 2012.

C.358. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. Determinants of total health care costs associated with rheumatoid arthritis prevalent cases in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.

C.359. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. Total health care costs associated with ankylosing spondylitis incident cases in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.

C.360. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. Determinants of total health care costs associated with ankylosing spondylitis prevalent cases in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.

C.361. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. Total health care costs associated with rheumatoid arthritis incident cases in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.

C.362. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. Regional variation in angiogram use for patients who underwent coronary artery bypass graft surgery. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.

C.363. Baser O, Burkan A, Baser E, Koselerli R, Ertugay E, Altinbas A. High-cost patients for cardiac surgery and hospital quality in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.

- C.364. Akkoç N, Direskeneli H, Erdem H, Gül A, Kabasakal Y, Kiraz S, Durguner B, Baser O, Hamuryudan V. Indirect costs associated with ankylosing spondylitis in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.365. Baser O, Xie L, Huang A, Li L, Fritschel EK, Wang L. Assessing the survival rates and economic burden of prostate cancer in the U.S. veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.366. Supina D, Lewis-Beck C, McElroy S, Hodgkins P, Baser O. Health care resource utilization and costs for patients with anorexia nervosa, bulimia nervosa, and binge eating disorder. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.367. Memiş SA, Değer C, Marmaralı B, Paralı E, Sümer F, Karakeben K, Başer O. New pricing policies after initiation of the Health Transformation Programme in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.368. Xie L, Baser O, Huang A, Li L, Fritschel EK, Wang L. Geographic variation associated with colorectal cancer prevalence in the United States. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.369. Baser O, Wang L, Du J, Wang H, Xie L. Impact of severity index for rheumatoid arthritis on health care costs and utilizations in patients with rheumatoid arthritis. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012. [FINALIST AWARD]
- C.370. Hamuryudan V, Direskeneli H, Ertenli I, İnanç M, Karaslan Y, Oksel F, Özbek S, Pay S, Terzioğlu E, Durguner B, Baser O, Akkoç N. Indirect costs associated with rheumatoid arthritis in Turkey. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.371. Wang L, Xie L, Li L, Huang A, Wang H, Baser O. Visualizing treatment patterns of veteran patients with rheumatoid arthritis who initiated tumor necrosis factor therapy. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.372. Baser O, Wang L, Li L, Huang A, Wang H, Xie L. Application of data visualization tool: Treatment patterns of veteran patients with ankylosing spondylitis who initiated tumor necrosis factor therapy. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.373. Baser O, Wang L, Lewis-Beck C, Wang H, Li L, Xie L. Demographic and socioeconomic characteristics that affect selection of intravenous versus subcutaneous injection tumor necrosis factor inhibitors for rheumatoid arthritis patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012. [FINALIST AWARD]

- C.374. Lewis-Beck C, Baser E, Baser O. An applied comparison of meta-analysis techniques using Bacille Calmette Guerin vaccine studies. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.375. Xie L, Wang L, Huang A, Li L, Fritschel EK, Baser O. Geographic variation trends in diabetes mellitus prevalence in the United States veteran population. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.376. Xie L, Wei W, Pan C, Baser O. Real-world incidence of hypoglycemia and associated costs among insulin glargine treated patients with type 2 diabetes mellitus (T2DM). *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.377. Baser E, Lewis-Beck C, Baser O. An Excel calculator tool to perform meta-analysis. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.378. Xie L, Baser O, Huang A, Li L, Fritschel EK, Wang L. Assessing the clinical and economic burden of U.S. veteran ankylosing spondylitis patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.379. Wang L, Baser O, Huang A, Li L, Fritschel EK, Xie L. Evaluation of the clinical and economic burden of the human immunodeficiency virus in US veteran patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.380. Baser O, Wang L, Li T, Shu Z, Xie L. Prevalence and incidence rates of multiple sclerosis in the United States. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.381. Xie L, Du J, Altınbas S, Baser O. Compare health care utilization and costs among menopausal women with different symptoms by linking women's registry and claims data. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.382. Xie L, Lewis-Beck C, Wang H, Altınbas A, Baser O. Demographic and clinical characteristics of menopausal women in the University of Michigan Women's Registry Database. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 15th Annual European Congress*. Berlin, Germany: November 3-7, 2012.
- C.383. Baser O, Zhou S, Wei W, Ling Z, Xie L, Levin P. Adding a third agent to two oral antidiabetic drugs (OADs): Real-world economic impact and effect of treatment persistence on clinical outcomes. *48th European Association for the Study of Diabetes (EASD) Annual Meeting*. Berlin, Germany: October 1-5, 2012.
- C.384. Levin P, Wei W, Vlajnic A, Pan C, Xie L, Lin J, Baser O. Real-world practice pattern and outcomes of patients with type 2 diabetes (T2DM) initiating injectable therapy via insulin glargine disposable pen (GLA-P) or liraglutide (LIRA). *American Diabetes Association (ADA) 72nd Scientific Sessions*. Philadelphia, PA: June 8-12, 2012.

- C.385. Levin P, Wei W, Vlajnic A, Pan C, Xie L, Lin J, Baser O. Real-world outcomes of initiating injectable therapy with insulin glargine or liraglutide among patients with type 2 diabetes. *American Diabetes Association (ADA) 72nd Scientific Sessions*. Philadelphia, PA: June 8-12, 2012.
- C.386. Xie L, Zhou S, Wei W, Gill J, Pan C, Baser O. Health outcomes of switching from vial to disposable pen among type 2 diabetes patients treated with insulin glargine. *American Diabetes Association (ADA) 72nd Scientific Sessions*. Philadelphia, PA: June 8- 12, 2012.
- C.387. Xie L, Zhou S, Wei W, Lin J, Baser O, Levin P. Treatment patterns and A1C reduction after adding a 3rd agent to 2 oral antidiabetic drugs (OADs). *American Diabetes Association (ADA) 72nd Scientific Sessions*. Philadelphia, PA: June 8-12, 2012.
- C.388. Wei W, Pan C, Xie L, Baser O. Association of treatment persistence and adherence with real-world outcomes among insulin-treated patients with type 2 diabetes mellitus (T2DM). *American Diabetes Association (ADA) 72nd Scientific Sessions*. Philadelphia, PA: June 8-12, 2012. [Oral presentation]
- C.389. Baser O, Miao R, Wei W, Xie L. Real world outcomes of adding rapid acting insulin vs. switching to analog premix insulin among patients with type 2 diabetes treated with insulin glargine. *American Diabetes Association (ADA) 72nd Scientific Sessions*. Philadelphia, PA: June 8-12, 2012. Diabetes. 2012;(suppl: 2455- PO).
- C.390. Baser O, Tangirala K, Wei W, Xie L. Real-world outcomes of initiating glargine- based insulin treatment vs. analog premix insulin among patients with type 2 diabetes failing oral anti-diabetes drugs. *American Diabetes Association (ADA) 72nd Scientific Sessions*. Philadelphia, PA: June 8-12, 2012.
- C.391. Baser O, Wang L, Xie L, Du J, Wang H. Health care outcomes research: Effectiveness of a severity index for rheumatoid arthritis. *The European League Against Rheumatism (EULAR) Annual European Congress of Rheumatology*. Berlin, Germany: June 6-9, 2012. [Abstract]
- C.392. Baser O, Wang L, Xie L, Yuce H. Treatment pattern visualization of Medicare patients diagnosed with rheumatoid arthritis and initiating tumor necrosis factor therapy. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
- C.393. Baser O, Wang L, Xie L, Du J, Wang H. Derivation of severity index for rheumatoid arthritis and its effect on health care outcomes. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, D.C: June 2-6, 2012.
- C.394. Baser O, Schmeichel-Mueller C, Ingham M. Using scatter plots, analysis of univariate relationship between confounders and outcomes among rheumatoid arthritis patients who initiated anti-tumor necrosis factors and subsequently switched or escalated. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
- C.395. Baser O, Schmeichel-Mueller C, Ingham M. Analyzing the difference in health care costs of rheumatoid arthritis patients switching or dose escalating anti-TNF biologics using combined propensity score matching and multivariate regression model. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.

- C.396. Lewis-Beck C, Baser E, Baser O. A review and applied comparison of meta-analysis techniques. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
- C.397. Baser O, Wang L, Xie L, Yuce H. Data visualization of treatment patterns of Medicare psoriatic arthritis patients who initiate tumor necrosis factor therapy. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, D.C: June 2-6, 2012.
- C.398. Miao R, Wei W, Xie L, Baser O. Does pen help when elderly patients with type 2 diabetes initiate insulin? A real-world retrospective study of initiating insulin glargine via disposable pen vs vial. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012. [Podium presentation]
- C.399. Xie L, Joshi AV, Harnett J, Mardekian J, Schaaf D, Shah N, Baser O. Differences in health care utilization and associated costs between patients prescribed versus not prescribed opioids during an inpatient or emergency department visit. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, D.C: June 2-6, 2012.
- C.400. Baser O, Wang L, Xie L, Yuce H. Application of data visualization tool: Treatment patterns of Medicare patients with ankylosing spondylitis who initiated tumor necrosis factor therapy. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
- C.401. Baser O, Liu X, Phatak H, Wang L, Mardekian J, Kawabata H, Petersel D, Hamilton M, Ramacciotti E. Venous thromboembolism prophylaxis and clinical consequences in hospitalized medically ill patients. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, D.C: June 2-6, 2012.
- C.402. Baser O, Wang L, Xie L, Yuce H. Treatment patterns of Medicare patients with ulcerative colitis initiating tumor necrosis factor therapy: Application of a data visualization tool. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, D.C: June 2-6, 2012.
- C.403. Baser O, Wang L, Xie L, Yuce H. Visualizing treatment patterns of Medicare patients with Crohn's disease who initiated tumor necrosis factor therapy. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
- C.404. Wang L, Wei W, Miao R, Xie L, Baser O. Real-world health care utilization, productivity and associated costs among employees with type 2 diabetes mellitus treated with insulin glargine or neutral protamine Hagedorn (NPH) insulin in the United States. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
- C.405. Baser O, Xie L, Du J, Smith Y. Application of probabilistic linkage: Compare health care costs among menopausal women with different symptoms by linking women's registry and claims database. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.

- C.406. Xie L, Racketta J, Bushmakina A, Mirkin S, Trocio J, Baser O. Economic impact of breast pain and bleeding among women prescribed estrogen plus progestogen hormone therapy. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
- C.407. Baser O, Racketta J, Bushmakina A, Komm B, Trocio J, Xie L. Clinical and economic outcomes associated with early combined estrogen and progestogen hormone therapy for post-menopausal women. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
- C.408. Wang L, Li L, Huang A, Baser O. Assessing the clinical and economic burden of veteran breast cancer patients in the United States. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
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- C.410. Wang L, Li L, Huang A, Baser O. A descriptive analysis of ovarian cancer in veteran patients in the United States. *International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 17th Annual International Meeting*. Washington, DC: June 2-6, 2012.
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- C.515. Baser O, Yuce H. Controlling for potential censoring bias on dependent variables. *International Society for Pharmacoeconomic and Outcomes Research (ISPOR) 13th Annual Meeting*. Toronto, ON: May 2008.
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- D.384. Baser O, Wang L, Xie L, Yuce H. Data visualization of treatment patterns of Medicare psoriatic arthritis patients who initiate tumor necrosis factor therapy. *Value Health*. 2012;15(4)A34.
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- D.411. Baser O, Wang L. Analysis of transient ischemic attack-related clinical outcomes, health care utilization and cost burden of patients with non-valvular atrial fibrillation. *Value Health*. 2011;14(7)A373.
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- D.420. Englesbe MJ, Fan ZH, Baser O, Birkmeyer JD, Dimick JB. Developing better measures of transplant center performance. *Am J Transplant*. 2008;8:265.

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D.423. Curtis JR, Barr CE, Baser O, Amonkar MM, Saag KG. Reduced osteoporosis-related expenditures, overall healthcare expenditures and health resource utilization observed for women adherent to bisphosphonate therapy. *Arthritis Rheumatism*. 2006;54(9):S85.

E.

SUBMITTED PAPERS

E.1. The effect of the Medicaid institutions for mental disease exception on serious mental illness outcomes. *Health Affairs*.

E.2. Waters HC, Huang D, Yapar N, Patel R, Rodchenko K, Samayoa G, Freedman D, Baser O. The effect of open access policies on health care cost and utilization for Medicaid patients with serious mental illness. *J Managed Care Pharm*.

E.3. Baser O, Kuclo A, Yapar N. Suicidal ideation and self-harm between users of Rexulti and all other antipsychotics. *BMC Psychiatry*.

PRIVATE GRANTS FOR THE UNIVERSITIES

Columbia Data (Baser, PI)

September 2023

Bogazici University

Grant Support for Online Course Preparation

\$26,000

Goal: Online graduate teaching class preparation, including course materials and related videos for Health Economics.

Pfizer (Baser, PI)

September 2019

John D. Dingell VA Medical Center

Treatment Effects of Anticoagulant Therapies

\$300,000

Goal: Using Medicare linked Veteran Affairs dataset, we will look at the clinical and cost outcomes related with anticoagulant therapies.

Intuitive Surgical (Riva PI, Baser, co-PI)

September 2017

Columbia University

Clinical Outcomes among the Rectal Cancers
Patients Undergoing Laparoscopic, Robotic and Open low Anterior Resection \$190,544

Goal: Using Columbia Medical Center data, the goal is to analyze clinical outcomes using propensity score matching

Novartis (Baser, PI)

December 2016

Columbia University

\$120,631

Health Care Resources Utilization and Costs among Patients diagnosed with sporadic inclusion body myositis in Medicare Population.

Goal: Using Medicare data and matching patients with sporadic inclusion body myositis and without sporadic inclusion body myositis, we analyzed health care resource utilization and costs. (<https://columbiasurgery.org/cior/ongoing-studies>)

Otsuka (Baser, PI)

April 2016

Columbia University

\$18,000

Outcome Study with Schizophrenia, Otsuka

Goal: Comparing health care costs and utilization of patients with schizophrenia using US commercial claims datasets.

Johnson & Johnson (Baser, PI)

April 2016

Columbia University

\$167,445

Comorbidities and economic burden of heart failure in the US Medicare Population

Goal: Using Medicare Population in US, estimate comorbidities and economic burden of heart failure.

Celgene (Baser, PI)

January 2017

Columbia University

\$129,676

Treatment Patterns and Adverse Events for patients newly diagnosed with Multiple Myeloma.

Goal: Using Medicare data and matching patients with patients with multiple myeloma with different treatments, we look at the adverse events.

Takeda Pharmaceutical (Baser,PI)

January 2016

Columbia University

\$6,014

Proton Pump Inhibitor Utilization among Medicaid Patients with Hepatitis C

Goal: Using Medicaid MAX dataset, we identified Hepatitis C patients and look at their use of Proton Pump Inhibitor, then categorizing by the use, we looked at the health outcomes. (<https://columbiasurgery.org/cior/ongoing-studies>)

Merck & Co (Baser, PI)

February 2016

Columbia University

\$5677

Treatment Patterns and Burden of Alzheimer Diseases in the US Medicare Population

Goal: Using Medicare data, treatment patterns of Alzheimer patients and their health outcomes analyzed. (<https://columbiasurgery.org/cior/ongoing-studies>)

Merck & Co (Baser, PI)

March 2016

Columbia University

\$135,000

Outcome Studies in Alzheimer Disease

Goal: Using Medicare data, health outcomes of Alzheimer patients are analyzed.

GOVERNMENT FUNDING

The Department of Homeland Security (DHS) (Baser, Co-PI)

2024-2025

Science and Technology Directorate (S&T) Research Grant

\$100,000

Economic Impact of COVID-19 and Optimal Vaccination Distribution at County Level in the U.S.

University of Michigan R-Grant (Baser, PI)

September 2007

University of Michigan

\$35,750 (0 CM)

Goal: To develop methods for measuring the costs of perioperative complications and the costs of down-stream complications. To identify the types of complications associated with greatest excess costs.

CURRENT MEMBERSHIP

International Society for Pharmacoeconomics and Outreach Research