# Health Economics, Outcomes & Epidemiology

PUBLISHED RESEARCH AND PRESENTATIONS



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#### A COMPENDIUM OF OUR RESEARCH

Health outcomes research is playing an increasingly important role in pharmaceutical development as new products enter competitive markets and face demands for economic evidence, safety, and efficacy. A clear and early understanding of value is critical to commercial success, and requires companies to have capabilities in health economics and associated disciplines of epidemiology, biostatistics, outcomes research, and pharmacoeconomics in place for ready use across their customers and therapeutic areas.

For nearly three decades, Analysis Group has been distinguished by a unique combination of expertise in health economics, outcomes research, epidemiology, biostatistics, and health policy. Our outcomes research has resulted in thought leadership and a robust record of publications and presentations across the leading medical, outcomes, and health economics journals and conferences, covering a range of clinical and methodological areas. This compendium includes published manuscripts as well as abstracts through May 2018.

For more information on our research activities and health care consulting practice, please visit our website, www.analysisgroup.com.

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#### Autoimmune/Inflammatory

### Healthcare resource use and cost associated with varying dosages of extended corticosteroid exposure in a US population.

Publication: Journal of Medical Economics 2018 05: 1-7

Authors: Rice JB, White AG, Johnson M, Wagh A, Qin Y, Bartels-Peculis L, Ciepielewska G, Nelson WW.

### Quantitative characterization of the relationship between levels of extended corticosteroid use and related adverse events in a US population.

Publication: Current Medical Research and Opinion 2018 05: 1-9

Authors: Rice JB, White AG, Johnson M, Wagh A, Qin Y, Bartels-Peculis L, Ciepielewska G, Nelson WW.

#### Economic burden of patients with inadequate response to targeted immunomodulators for rheumatoid arthritis.

Publication: Journal of Managed Care and Specialty Pharmacy 2018 04; 24(4): 344-352

Authors: Strand V, Tundia N, Song Y, Macaulay D, Fuldeore M.

#### Burden of illness of systemic sclerosis among commercially insured patients.

Abstract: Steering Committee of the 5th Systemic Sclerosis World Congress, Bordeaux, France.

Authors: Zhou Z, Yu Y, Tang W, Liu W, Thomason D, Zhou Z, Macaulay D, Fischer A.

#### Burden of Illness of Systemic Sclerosis with Interstitial Lung Disease among Commercially Insured Patients.

San Diego, California.

Authors: Zhou Z, Yu Y, Liu W, Tang W, Zhou Z, Thomason D, Macaulay D, Fischer A.

### Burden of Work Instability in Patients with Rheumatoid Arthritis in US and Its Association with Work Productivity and Transitions.

Abstract: Academy of Managed Care & Specialty Pharmacy Annual Meeting, Boston, MA.

Authors: Tundia N, Zhou J, Yang M, Macaulay D, JR C.

#### Economic burden of illness among commercially-insured patients with systemic sclerosis in the United States.

Abstract: Systemic Sclerosis World Congress, 5th Annual, Bordeaux, France.

Authors: Zhou Z, Yu Y, Tang W, Liu X, Thomason D, Zhou Z, Macaulay D, Fischer A.

### Patterns of Immunosuppressive Therapy among Patients with Newly Diagnosed Systemic Sclerosis (SSc) and SSc-Associated Interstitial Lung Disease (SSc-ILD).

Boston, MA.

Authors: Thomason D, Yu Y, Zhou Z, Tang W, Liu X, Zhou Z, Macaulay D, Fischer A.

#### Effectiveness and healthcare costs among stabilised rheumatoid arthritis patients with dose reduction of adalimumab or etanercept in real world.

Publication: Clinical and Experimental Rheumatology 2017 03; 35(5): 791-798

Authors: Yang M, Galebach PJ, Signorovitch JE, Garg V.

#### Economic burden of sarcoidosis in a commercially-insured population in the United States.

Publication: Journal of Medical Economics 2017 10; 20(10): 1048-1055

Authors: Rice JB, White A, Lopez A, Conway A, Wagh A, Nelson WW, Philbin M, Wan GJ.

#### Long-term Systemic Corticosteroid Exposure: A Systematic Literature Review.

Publication: Clinical Therapeutics 2017 11; 39(11): 2216-2229

Authors: Rice JB, White AG, Scarpati LM, Wan G, Nelson WW.

### HPR predicting the future development of spondyloarthritis among patients with idiopathic acute anterior uveitis using real-world data.

Abstract: Annual European Congress of Rheumatology, Madrid, Spain.

Authors: Haroon M, Betts KA, Mu F, Skup M, Anderson JK, Joshi AD.

### Benefit-risk trade-offs for treatment decisions in moderate-to-severe rheumatoid arthritis: focus on the patient perspective.

Publication: Rheumatology International 2017 06: 1-12

Authors: Husni ME, Betts KA, Griffith J, Song Y, Ganguli A.

### Comparative Effectiveness of Adalimumab versus Secukinumab for the Treatment of Psoriatic Arthritis: A Matching-Adjusted Indirect Comparison.

Publication: Rheumatology Therapeutics 2017 07;

Authors: Strand V, Betts KA, Mittal M, Song J, Skup M, Joshi A.

### Healthcare resource utilization and costs by age and joint location among osteoarthritis patients in a privately insured population.

Publication: Journal of Medical Economics 2017 12; 20(12): 1299-1306

Authors: Wang SX, Ganguli AX, Bodhani A, Medema JK, Reichmann WM, Macaulay D.

### Real-world Effectiveness of Biologic Disease-modifying Antirheumatic Drugs for the Treatment of Rheumatoid Arthritis After Etanercept Discontinuation in the United Kingdom, France, and Germany.

Publication: Clinical Therapeutics 2017 08; 39(8): 1618-1627

Authors: Li N, Betts KA, Messali AJ, Skup M, Garg V.

#### Systematic Literature Review and Meta-analysis of Tumor Necrosis Factor-Alpha Experienced Rheumatoid Arthritis.

Publication: Clinical Therapeutics 2017 07; 39(8): 1680-1694 e1682

Authors: Wells AF, Curtis JR, Betts KA, Douglas K, Du EX, Ganguli A.

#### Clinical Outcomes Associated with Switching or Discontinuation from Anti-TNF Inhibitors for Nonmedical Reasons.

Publication: Clinical Therapeutics 2017 03; 39(4): 849-862 e846

Authors: Wolf D, Skup M, Yang H, Fang AP, Kageleiry A, Chao J, Mittal M, Lebwohl M.

### Association of corticosteroid exposure with ophthalmologic complications and systemic adverse events in non-infectious uveitis patients using administrative claims in the United States.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, San Diego, CA.

Authors: Acharya N, Betts KA, Patterson-Lomba O, Ganguli A, Schonfeld S, Griffith J.

#### Quantifying clinical and economic outcomes associated with chronic corticosteroid exposure in a US population.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, San Diego, CA.

Authors: Rice JB, White A, Lopez A, Wagh A, Qin Y, Mitri G, Bartels-Peculis L, Ciepielewska G, Nelson W.

#### Burden of high disease activity in systemic lupus erythematosus (SLE): Results of a targeted literature review.

Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Tan R, Adamski K, Tuttle E, Guenther O, Henke C.

#### Network meta-analysis of targeted immunomodulators in the treatment of biologic-naive psoriatic arthritis.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting.

Authors: Strand V, Husni ME, Singh R, Betts K, Song Y, Griffith J, Ganguli A.

### Association between disease activity level improvement and reduction in healthcare resource utilization in patients with rheumatoid arthritis receiving targeted therapy.

Abstract: ISPOR 22nd Annual International Meeting.

Authors: Lopez A, Priest J, Duh MS, McDonnell E, Bobbili PJ, Haider BA, Sundaresan D, Yood RA, Reed JI.

#### Drug Cost per Responder for the Treatment of Moderate-to-Severe Psoriasis and Active Psoriatic Arthritis.

Abstract: American Academy of Dermatology 75th Annual Meeting, Orlando, FL.

Authors: Armstrong A, Merola J, Yang M, Li J, Zhao J, Sundaram M, A G.

#### High-cost sarcoidosis patients in the United States: Patient characteristics and patterns of health care resource utilization.

Publication: Journal of Managed Care and Specialty Pharmacy 2017 12; 23(12): 1261-1269a

Authors: Rice JB, White A, Lopez A, Nelson WW.

#### Economic Evaluation of Timely versus Delayed Use of Tumor Necrosis Factor Inhibitors for Treatment of Psoriatic Arthritis in the US.

Publication: Rheumatology Therapeutics 2016 09;

Authors: Strand V, Husni E, Griffith J, Zhou ZY, Signorovitch J, Ganguli A.

### Economic Burden and Treatment Patterns of Cycling between Conventional Synthetic Disease-modifying Antirheumatic Drugs Among Biologic-treated Patients with Rheumatoid Arthritis.

Publication: Clinical Therapeutics 2016 05; 38(5): 1205-1216

Authors: Betts KA, Griffith J, Ganguli A, Li N, Douglas K, Wu EQ.

### Economic Burden of Switching to a Non-Tumor Necrosis Factor Inhibitor Versus a Tumor Necrosis Factor Inhibitor Biologic Therapy among Patients with Rheumatoid Arthritis.

Publication: Advances in Therapy 2016 05; 33(5): 807-823

Authors: Zhou ZY, Griffith J, Du EX, Chin D, Betts KA, Ganguli A.

### Network Meta-Analysis and Cost per Responder of Tumor Necrosis Factor-alpha and Interleukin Inhibitors in the Treatment of Active Ankylosing Spondylitis.

Publication: Rheumatology Therapeutics 2016 07: 1-14

Authors: Betts KA, Griffith J, Song Y, Mittal M, Joshi A, Wu EQ, Ganguli A.

### Economic impact of expanded use of biologic therapy for the treatment of rheumatoid arthritis and Crohn's disease in Argentina, Brazil, Colombia and Mexico.

Publication: Journal of Medical Economics 2016 07: 1-49

Authors: Tundia N, Gustavo Kotze P, Rojas Serrano J, Mendes de Abreu M, Skup M, Macaulay D, Signorovitch J,

Chaves L, Chao J, Bao Y.

### Healthcare resource utilization and work loss in dermatomyositis and polymyositis patients in a privately-insured US population.

Publication: Journal of Medical Economics 2016 07; 19(7): 649-654

Authors: Bradford Rice J, White A, Lopez A, Galebach P, Schepman P, Popelar B, Philbin M.

# ASAS40 and ASDAS clinical responses in the ABILITY-1 clinical trial translate to meaningful improvements in physical function, health-related quality of life and work productivity in patients with non-radiographic axial spondyloarthritis.

Publication: Rheumatology 2016 01; 55(1): 80-88

Authors: van der Heijde D, Joshi A, Pangan AL, Chen N, Betts K, Mittal M, Bao Y.

#### An indirect comparison and cost per responder analysis of adalimumab, methotrexate and apremilast in the treatment of methotrexate-naive patients with psoriatic arthritis.

Publication: Current Medical Research and Opinion 2016 04; 32(4): 721-729

Authors: Betts KA, Griffith J, Friedman A, Zhou ZY, Signorovitch JE, Ganguli A.

#### The economic burden of dermatomyositis and polymyositis in the US.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, Washington, DC.

Authors: Rice JB, White A, Galebach P, Lopez A, Schepman P, Popelar B, Philbin M, Boing E.

#### Economic burden of non-responders to biologic DMARD treatments in rheumatoid arthritis.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, Washington, DC.

Authors: Strand V, Tundia N, Song Y, Macaulay D, Fuldeore M.

#### Thresholds of benefit-risk trade-offs from the patient perspective for treatment decisions in moderate-tosevere rheumatoid arthritis.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, Washington, DC.

Authors: Husni ME, Griffith J, Betts K, Song Y, Ganguli A.

#### Incremental benefit of radiographic inhibition on long-term outcomes in patients with rheumatoid arthritis.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, Washington, DC.

Authors: Keystone EC, Betts KA, Schlacher CA, Song Y, Ganguli A, Griffith J.

#### Prediction of flaring in rheumatoid arthritis patients upon biologics dose tapering: a chart review study in Taiwan.

Abstract: European League Against Rheumatism Congress, London, UK.

Authors: Chang C, Chen K, Chen Y, Cheng T, Hsu P, Lai N, Lan J, Lee C, Lee S, Lin H, Tsay G, Yen J, Tsai C, Garg V,

Bao Y, Yang M, Wun EQ.

### Real-world Impact of Taiwan Health Policy on Dose Tapering and Withdrawing Biologics in Rheumatoid Arthritis Patients: A Retrospective Chart Review Study.

Abstract: European League Against Rheumatism Congress, London, UK.

Authors: Chang C, Chen K, Chen Y, Cheng T, Hsu P, Lai N, Lan J, Lee C, Lee S, Lin H, Tsay G, Yen J, Tsai C, Bao Y,

Skup M, Yang M, Wu EQ, wGarg V.

### Relative efficacy of adalimumab versus secukinumab in active ankylosing spondylitis: A matching-adjusted indirect comparison.

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, United

Kingdom

Authors: Betts KA, Mittal M, Song J, Skup M, Joshi A.

#### Comparison of Annual Treatment Costs for Patients Treated with Infusion versus Injectable Biologics.

Abstract: Academy of Managed Care Pharmacy Managed Care & Specialty Pharmacy Annual Meeting, San

Francisco, CA.

Authors: Skup M, Macaulay D, Wei J, Terasawa E, Chao J.

### Clinical outcomes associated with switching or discontinuation of anti-TNF inhibitors for non-medical reasons in psoriatic disease patients.

Abstract: 74th Annual Meeting fo the American Academy of Dermatology, Washington, DC. Authors: Lewwohl M, Skup M, Sundaram M, Yang H, Faust E, Kageleiry A, Chao J, Wolf D.

#### Effects of Adalimumab on Health-related Quality of Life in Psoriasis Patients With and Without Comorbid Psoriatic Arthritis: Value of Reducing PASI Scores and Systemic Inflammation.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington DC.

Authors: Okun M, Yang M, Koo V, Sundaram M, Signorovitch J.

### Evaluation of timely versus delayed use of tumor necrosis factor inhibitors in the treatment of psoriatic arthritis: Economic and clinical results from a modeling study.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington, DC.

Authors: Strand V, Husni ME, Griffith J, Zhou ZY, Signorovitch J, Ganguli A.

#### Network Meta-Analysis and Cost per Responder of Tumor Necrosis Factor, Interleukin, and Phosphodiesterase Inhibitors in the Treatment of Psoriatic Arthritis.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington DC.

Authors: Strand V HM, Betts K, Griffith J, Song Y, Beppu M, Ganguli A.

#### Relative efficacy of adalimumab versus secukinumab in active psoriatic arthritis: A matching-adjusted indirect comparison.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington, DC

Authors: Betts K, Mittal M, Joshi A, Song J, Bao Y.

#### Economic and comorbidity burden among moderate-to-severe psoriasis patients with comorbid psoriatic arthritis.

Publication: Arthritis Care Res (Hoboken) 2015 03; 67(5): 708-717

Authors: Feldman SR, Zhao Y, Shi L, Tran MH, Lu J.

### Real-world treatment patterns of gout patients treated with colchicine or other common treatments for gout in acute care settings: a retrospective chart review study.

Publication: Current Medical Research and Opinion 2015 08; 31(8): 1611-1620 Authors: Shiozawa A, Cloutier M, Heroux J, Guerin A, Wu EQ, Jackson R.

#### Comorbidity burden and medication use among patients with psoriatic arthritis in the US.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting San Francisco, CA.

Authors: Merola J, Han S, Xie J, Song H, Herrera V, Wei J, Wu EQ, Palmer JB.

### Economic Burden and Treatment Patterns of Cycling between Non-Biologic Disease Modifying Anti-Rheumatic Drugs (DMARDs) among Patients with Rheumatoid Arthritis (RA). .

Abstract: ACR Annual Meeting, San Francisco, CA.

Authors: Li N, Betts KA, Griffith J, Ristovska L, Douglas K, Ganguli A.

#### Economic Impact of Expanded Use of Biologic Therapy for Crohn's Disease In Latin American Countries.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Kotze PG, Tundia N, Gumen A, Macaulay D, Chaves L, Bao Y.

### Network Meta-Analysis of Tumor Necrosis Factor, Interleukins, and Phosphodiesterase-4 Inhibitor in the Treatment of Psoriatic Arthritis.

Abstract: ACR/ARHP Annual Meeting, San Francisco, CA.

Authors: Strand V, Husni ME, Reichmann W, Betts K, Griffith J, Song Y, Beppu M, Ganguli A.

### Relative efficacy of adalimumab versus secukinumab in active psoriatic arthritis: A matching-adjusted indirect comparison.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, San Francisco, CA

Authors: Betts KA, Mittal M, Joshi A, Song J, Bao Y.

### Healthcare resource utilization and work loss in dermatomyositis and polymyositis patients in a privately-insured population in the US.

Abstract: Academy of Managed Care Pharmacy Nexus Orlando, FL.

Authors: Bradford Rice J, White A, Lopez A, Galebach P, Schepman P, Popelar B, Philbin M.

### Impact of Taiwan health policy for dose tapering and withdrawing biologics in rheumatoid arthritis patients: A real-world chart review study.

Abstract: 17th Congress of the Asia Pacific League of Associations for Rheumatology in Conjunction with IRA

Annual Congress, Chennai, India.

Authors: Chang CC, Chen KH, Chen YH, Cheng TT, Hsu PN, Lai NS, Lan JL, Lee CS, Lee SS, Lin HY, Tsay GJ, Yen JH, Bao YJ, Tundia N, Yang M, Macaulay D, Huang YC, Garg V.

### Projected economic impact of increased use of biologic treatments for rheumatoid arthritis in Argentina, Colombia, and Mexico over 10 years.

Abstract: ISPOR 5th Latin America Conference, Santiago, Chile.

Authors: Rojas Serrano J, de Abreu M, Tundia N, Skup M, Sorg R, Macaulay D, Bao Y, Chaves L, Chao J.

### Short-term clinical outcomes and healthcare resource utilization in patients with rheumatoid arthritis tapering anti-TNF agents in Taiwan.

Abstract: 17th Asia Pacific League of Associations for Rheumatology Congress, Chennai, India.

Authors: Chang C, Chen K, Chen Y, Cheng T, Hsu P, Lai N, Lan J, Lee C, Lee S, Lin H, Tsay G, Yen J, Bao Y, Tundia

N, Yang M, Macaulay D, Huang Y, Garg Vishvas.

### Assessment of salary growth in patients with ankylosing spondylitis treated with and without anti-tumor necrosis factor therapy.

Abstract: European League Against Rheumatism Congress, Rome, Italy.

Authors: Deodhar A, Mittal M, Joshi A, Signorovitch JE, Yang M, Bao Y.

### Economic evaluation of timely versus delayed use of anti-tumor necrosis factor (TNF) biologics in the treatment of psoriatic arthritis (PSA) in the US.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA. Authors: Zhou Z, Signorovitch JE, Griffith JM, Zhong Y, Ganguli A.

#### Comparison of Annual Treatment Costs for Patients Treated with Infusion versus Injectable Biologics. .

Abstract: Academy of Managed Care Pharmacy 27th Annual Conference, San Diego, CA.

Authors: Macaulay D, Wei J, Terasawa E.

#### Indirect Treatment Comparison of Adalimumab, Etanercept, Certolizumab, Golimumab, and Infliximab for the Treatment of Ankylosing Spondylitis. .

San Diego, CA.

Authors: Betts KA, K. H.

### Network Meta-Analysis and Cost per Responder of Tumor Necrosis Factor and Phosphdiesterase Inhibitors in the Treatment of Psoriatic Arthritis.

Abstract: Academy of Managed Care Pharmacy 27th annual conference, San Diego, CA.

Authors: Betts K, Reichmann W, Guo J.

### Comorbid psoriatic arthritis significantly impairs health-related quality of life in patients with moderate to severe psoriasis.

Abstract: 73rd Annual Meeting of the American Academy of Dermatology San Francisco, CA

Authors: Kimball AB, Sundaram M, Signorovitch J, Yang M, Taska B.

#### Rates and risk factors of PsA disease progression amongst newly diagnosed PsA patients.

Abstract: 73rd Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Meroloa J, Guerin A, Sundaram M, Jarvis J, Cummings AK, Ghorayeb E.

#### Clinical outcomes associated with switching or discontinuation of anti-TNF inhibitors for non-medical reasons.

Abstract: 10th Congress of the European Crohn's and Colitis Organisation, Barcelona, Spain.

Authors: Wolf D, Skup M, Yang H, Faust E, Kageleiry A, Chao J, Lebwohl M.

#### Assessment of income growth in patients with rheumatoid arthritis treated with anti-tumor necrosis factor therapy.

Publication: Journal of Medical Economics 2015 01; 18(1): 37-44

Authors: Bergman M, De G, Ganguli A, Signorovitch J, Bao Y.

#### Impact of early versus late systemic lupus erythematosus diagnosis on clinical and economic outcomes.

Publication: Appl Health Econ Health Policy 2014 04; 12(2): 179-190

Authors: Oglesby A, Korves C, Laliberte F, Dennis G, Rao S, Suthoff ED, Wei R, Duh MS.

#### Economic implications of flares among patients with early rheumatoid arthritis (ra).

Abstract: 2014 ACR/ARHP Annual Meeting Boston, MA.

Authors: Signorovitch J, Betts K, Garg V, Bao Y.

### An indirect comparison and cost per responder analysis of adalimumab, methotrexate (MTX) and apremilast in the treatment of MTX-naive psoriatic arthritis (PSA) patients.

Abstract: 2014 ACR/ARHP Annual Meeting Boston, MA

Authors: Strand V, Griffith J, Betts K, Friedman A, Signorovitch J, Ganguli A.

#### Real-world medication persistence with single versus multiple tablet regimens for HIV-1 treatment.

Abstract: International Congress of Drug Therapy in HIV Infection 2014 Glasgow, United Kingdom. .

Authors: Sweet D, Song J, Zhong Y, Signorovitch J.

### ASAS40 and ASDAS responses are associated with improved physical function, HRQOL, and work productivity in patients with non-radiographic axial spondyloarthritis.

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Paris,

France

Authors: Van Der Heijde D, Joshi A, Mittal M, Pangan A, Chen N, Betts K, Qi C, Bao Y.

#### Claims database analysis of adherence to adalimumab therapy and health care costs for patients with rheumatoid arthritis.

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Paris,

France

Authors: Liu Y, Tundia N, Skup M, Ayyagari R, Du EX, Chao J, Mulani P, Bao Y.

### A prediction model that identifies patients most likely to benefit from first-line therapy with adalimumab plus methotrexate in early rheumatoid arthritis.

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism Paris, France

Authors: Van Vollenhoven RF, Betts K, Signorovitch J, Bao C, Shaw JW, Ganguli A.

### Real-world risk of fall-related injuries among rheumatoid arthritis (RA) patients treated with tumor necrosis factor inhibitors (anti-TNFs) or methotrexate (MTX).

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Paris,

France

Authors: Bao Y, Ganguli A, De G, Kelkar S, Curtis JR.

#### Real-world persistence with single versus multiple tablet regimens for HIV-1 treatment.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Sweet DE, Kim Y, Song J, Zhong Y, Signorovitch J.

#### The economic burden of osteoarthritis in Americans: Analysis from a privately insured population.

Abstract: 2014 Osteoarthritis Research Society International World Congress, Paris, France Authors: Wang SX, Ganguli AX, Macaulay D, Reichmann W, Medema JK, Cifaldi MA.

#### Real-world treatment patterns during and after an emergency room or acute care facility visit for gout.

Abstract: AMCP's 27th Annual Meeting & Expo, San Diego, CA.

Authors: Krishnan E, Cloutier M, Guérin A, Héroux J.

### Incremental burden of psoriatic arthritis is substantial among patients with mild and moderate to severe psoriasis.

Abstract: 72nd Annual Meeting of the American Academy of Dermatology Denver, CO

Authors: Merola J, Guerin A, Jarvis JL, Wang K, Sundaram M.

### Treatment patterns in psoriatic arthritis patients newly initiated on oral nonbiologic or biologic disease-modifying antirheumatic drugs.

Publication: Arthritis Research & Therapy 2014 08; 16(4): 420

Authors: Zhang HF, Gauthier G, Hiscock R, Curtis JR.

#### Serum urate and incidence of kidney disease among veterans with gout.

Publication: Journal of Rheumatology 2013 07; 40(7): 1166-1172

Authors: Krishnan E, Akhras KS, Sharma H, Marynchenko M, Wu E, Tawk RH, Liu J, Shi L.

#### Relative and attributable diabetes risk associated with hyperuricemia in US veterans with gout.

Publication: QJM 2013 08; 106(8): 721-729

Authors: Krishnan E, Akhras KS, Sharma H, Marynchenko M, Wu EQ, Tawk R, Liu J, Shi L.

#### Cost-per-responder analysis of biological agents for the treatment of active ankylosing spondylitis in Germany.

Abstract: ISPOR 16th Annual European Congress Dublin, Ireland
Authors: Betts KA, Joshi AD, Yan SY, Zhou Z, Rao S, Wolff M, Cifaldi M.

### Indirect comparison of joint damage prevention with adalimumab v. Abatacept, each in combination with methotrexate, in early rheumatoid arthritis.

Abstract: ISPOR 16th Annual European Congress Dublin, Ireland

Authors: Wu EQ, Cifaldi M, Diener M, Kaltenboeck A, Ganguli A, Bergman M.

#### Assessment of wage and salary growth in patients with rheumatoid arthritis (RA).

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting San Diego, CA

Authors: Bergman MJ, De G, Ganguli A, Signorovitch J, Bao Y.

### Cost-effectiveness of different treatment sequences including adalimumab in the treat-to-target framework for early rheumatoid arthritis in Germany.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, San Diego, CA.

Authors: Wolff M, Zhou ZY, Signorovitch J, Shaw JW, Ganguli A.

#### The economic burden of osteoarthritis in Americans: Analysis from a privately insured population.

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, San Diego, CA

Authors: Wang SX, Ganguli AX, Macaulay D, Reichmann W, Medema J, Cifaldi MA.

### Spondyloarthritis epidemiology and burden phase 2 [speed 2] study: Disease progression in axial spondyloarthropathy (SpA).

Abstract: American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific

Meeting, San Diego, CA.

Authors: Ruderman E, Strand V, Joshi A, Bao Y, Betts K, Chopra P, McGuire MB, Rao SA.

#### Clinical outcomes and healthcare utilization following early versus late diagnosis of systemic lupus.

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism Berlin,

Germany.

Authors: Korves C, Laliberte F, Suthoff E, Wei R, Oglesby A, Dennis G, Duh MS.

### Effect of adalimumab on physical function, health-related quality of life, and work productivity in patients with peripheral spondyloarthritis: Results from the ability-2 clinical trial.

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Madrid,

Spain.

Authors: Mease PJ, Rao S, Betts KA, Lu M, Fan L, Pangan AL, Van Der Heijde D, Cifaldi MA.

#### The effect of adalimumab on risk of major adverse cardiovascular events in rheumatoid arthritis: A metaanalysis of randomized trials.

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Berlin,

Germany.

Authors: Burmester G, Emery P, Signorovitch J, Williams D, Valdes J, Bao Y, Mulani PM.

### Progression from undifferentiated spondyloarthritis to ankylosing spondylitis: Is USPA a proxy for non-radiographic axial SPA?

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Berlin,

Germany.

Authors: Boonen A, Kirson NY, Rao SA, Birnbaum HG, Swallow E, Yushkina Y, Jarvis J, Mease PJ, Cifaldi MA.

### Switching from adalimumab to other disease-modifying antirheumatic drugs without apparent medical reasons in rheumatoid arthritis: Impact on health care service use.

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Berlin,

Germany.

Authors: Signorovitch J, Bao Y, Samuelson T, Mulani PM.

#### Treatment patterns in psoriatic arthritis (PSA) patients newly initiated on oral disease-modifying antirheumatic drugs (DMARDs).

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Berlin,

Germany.

Authors: Zhang F, Guerin A, Gauthier G, Curtis J.

#### Use of anti-TNF therapy is associated with reduced cardiovascular event risk in rheumatoid arthritis.

Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Berlin,

Germany.

Authors: Nurmohamed MT, Bao Y, Signorovitch J, Mulani PM, Furst DE.

### Health care resource utilization (HRU) and costs associated with disease activity in systemic lupus erythematosus (SLE): A retrospective observational cohort analysis.

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA.

Authors: Kan H, Guerin A, Kaminsky M, Yu AP, Wu EQ, Denio AE, Jhingran PM, Narayanan S, Molta CT.

### Matching-adjusted indirect comparison of lipid profile at 48 weeks among treatment naive HIV-1 patients treated with atazanavir/ritonavir versus darunavir/ritonavir.

Abstract: ISPOR 18th Annual International Meeting, New Orleans, LA

Authors: Xie J, Juday TR, Swallow E, Du X, Uy J, Hebden T, Signorovitch J.

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Publication: Telemedicine Journal and e-Health 2016 07; 22(1): 2-11

Authors: Kao DP, Lindenfeld J, Macaulay D, Birnbaum HG, Jarvis JL, Desai US, Page RL, 2nd.

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Publication: Clinical Therapeutics 2016 08; 38(8): 1803-1816.e1803

Authors: Deitelzweig S, Laliberte F, Crivera C, Germain G, Bookhart BK, Olson WH, Schein J, Lefebvre P.

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Abstract: American Heart Association's 2016 Scientific Sessions and Resuscitation Science Symposium.

Authors: McHorney CA, Peterson E, Ashton V, Laliberte F, Crivera C, Sheikh N, Germain G, Schein J, Xiao Y,

Lefebvre P.

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Abstract: ISPOR 19th Annual European Congress, Vienna, Austria.

Authors: Wu C, Chen H, Xie J, Han S, Horblyuk R, Wang PF, Liu L, Lu J, Song H, Du EX, Wu EQ.

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Orleans, LA.

Authors: Woolley JM, Betts K, Mu F, Xiang C, Tang W, Wu E.

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Authors: Wu C, Chen H, Xie J, Han S, Horblyuk R, Wang PF, Liu L, Lu J, Song H, Du EX, Wu EQ.

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Abstract: American Heart Association's 2016 Scientific Sessions and Resuscitation Science Symposium, New

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Authors: Berger JS, Peterson E, Laliberte F, Germain G, Lejeune D, Schein J, Lefebvre P, Zhao Q, Weir M.

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Abstract: Academy of Managed Care Pharmacy Nexus, Baltimore, MD.

Authors: Betts KA, Woolley JM, Mu F, Xiang C, Tang W, Pham H, Hollenack K, Singhania A, Wu E.

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Authors: Der Sarkissian M, Xiao Y, Shen Y, May D, Tsintzos SI, Lefebvre P, Duh MS.

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Abstract: ISPOR 7th Asia-Pacific Conference, Singapore.

Authors: Wu C, Chen H, Xie J, Han S, Horblyuk R, Wang P, Liu L, Lu J, Song H, Du E, Wu EQ.

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Authors: Wu C, Chen H, Xie J, Han S, Horblyuk R, Wang P, Liu L, Lu J, Song H, Du E, Wu EQ.

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Authors: Desai U, Kirson NY, Kim J, Khunti KK, King SB, Trieschman E, Hellstern M, Hunt PR, Mukherjee J.

### Risk of venous thromboembolism recurrences in patients who continued versus discontinued rivaroxaban therapy after an initial six-month therapy.

Abstract: European Society of Cardiology, Italy.

Authors: Berger JS, Seheult R, Laliberte F, Crivera C, Lejeune D, Xiao Y, Schein J, Lefebvre P, Kaatz S.

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Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Laliberte F, Germain G, Bookhart BK, Olson WH, Schein J, Lefebvre P.

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Publication: Menopause 2016 06; 23(6): 600-610

Authors: Simon JA, Laliberte F, Duh MS, Pilon D, Kahler KH, Nyirady J, Davis PJ, Lefebvre P.

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Publication: Journal of Medical Economics 2016 04; 19(1): 84-90

Authors: Merli GJ, Hollander JE, Lefebvre P, Laliberte F, Raut MK, Germain G, Bookhart B, Pollack CV.

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Publication: Diabetes Therapy 2015 09; 6(3): 339-355

Authors: Shi L, Ye X, Lu M, Wu EQ, Sharma H, Thomason D, Zhang M, Wang Y, Fonseca VA.

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Authors: Gradman AH, Vekeman F, Eldar-Lissai A, Trahey A, Duh MS, Ong SH.

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Publication: Clinical Therapeutics 2015 03; 37(3): 554-562

Authors: Laliberte F, Cloutier M, Crivera C, Nelson WW, Olson WH, Schein J, Vanderpoel J, Germain G, Lefebvre

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Authors: Laliberte F, Cloutier M, Crivera C, Nelson WW, Olson WH, Schein J, Vanderpoel J, Germain G, Lefebvre

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Publication: Journal of the American Academy of Dermatology 2015 06; 72(6): 968-977 e962
 Authors: Armstrong AW, Guerin A, Sundaram M, Wu EQ, Faust ES, Ionescu-Ittu R, Mulani P.

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Publication: Journal of Medical Economics 2015 07; 18(7): 483-491

Authors: Penn MS, Yenikomshian MA, Cummings AK, Klemes A, Damron JM, Purvis S, Beidelschies M, Birnbaum

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Publication: Current Medical Research and Opinion 2015 02: 1-30

Authors: Chen S, Swallow E, Li N, Faust E, Kelley C, Xie J, Wu E.

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Publication: Thrombosis Research 2015 02; 135(2): 303-310

Authors: Dasta JF, Pilon D, Mody SH, Lopatto J, Laliberte F, Germain G, Bookhart BK, Lefebvre P, Nutescu EA.

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Publication: Journal of Medical Economics 2015 12; 18(12): 1041-1049

Authors: Dasta JF, Pilon D, Mody SH, Lopatto J, Laliberte F, Germain G, Bookhart BK, Lefebvre P, Nutescu EA.

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Publication: Journal of Acquired Immune Deficiency Syndromes 2015 08; 69(4): 413-421

Authors: Young J, Xiao Y, Moodie EE, Abrahamowicz M, Klein MB, Bernasconi E, Schmid P, Calmy A, Cavassini

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Authors: Merli GJ, Hollander JE, Lefebvre P, Laliberte F, Raut MK, Olson WH, Pollack CV, Jr.

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Abstract: ISPE's 31st International Conference on Pharmacoepidemiology & Therapeutic Risk Management,

Boston, MA.

Authors: Kaiser K, Cheng W, Jensen S, Clayman M, Schwiep F, Thappa A, Chawla A, Goldberger J, Col N, Schein J.

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Publication: Journal of Medical Economics 2015 08; 18(12): 1074-1084

Authors: Olson WH, Ma YW, Crivera C, Schein J, Lefebvre P, Laliberte F, Dea K, Germain G, Lynch SM.

### Longer durations of antitumour necrosis factor treatment are associated with reduced risk of cardiovascular events in patients with rheumatoid arthritis.

Publication: RMD Open 2015 11; 1(1): e000080

Authors: Nurmohamed M, Bao Y, Signorovitch J, Trahey A, Mulani P, Furst DE.

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Publication: Journal of Cardiac Failure 2014 11; 20(11): 853-863

Authors: Gradman AH, Vekeman F, Eldar-Lissai A, Trahey A, Ong SH, Duh MS.

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Publication: Circulation 2014 05; 129(18): 1804-1812

Authors: Mylotte D, Pilote L, Ionescu-Ittu R, Abrahamowicz M, Khairy P, Therrien J, Mackie AS, Marelli A.

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Publication: Pharmacoepidemiology and Drug Safety 2014 03; 23(3): 268-277

Authors: Chawla AJ, Mytelka DS, McBride SD, Nellesen D, Elkins BR, Ball DE, Kalsekar A, Towse A, Garrison LP.

### Treatment, monitoring, and economic outcomes of venous thromboembolism among hospitalized patients in China.

Publication: Pharmacoeconomics 2014 03; 32(3): 305-313

Authors: Wu EQ, Xie J, Wu C, Du EX, Li N, Tan R, Liu Y.

#### Real-world comparative effectiveness and safety of rivaroxaban and warfarin in nonvalvular atrial fibrillation patients.

Publication: Current Medical Research and Opinion 2014 07; 30(7): 1317-1325

Authors: Laliberte F, Cloutier M, Nelson WW, Coleman CI, Pilon D, Olson WH, Damaraju CV, Schein JR, Lefebvre

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### Cost-effectiveness of rivaroxaban compared with enoxaparin plus a vitamin K antagonist for the treatment of venous thromboembolism.

Publication: Journal of Medical Economics 2014 01; 17(1): 52-64

Authors: Lefebvre P, Coleman CI, Bookhart BK, Wang ST, Mody SH, Tran KN, Zhuo DY, Huynh L, Nutescu EA.

#### Risk factors associated with myocardial infarction in venous thromboembolism patients.

Publication: Current Medical Research and Opinion 2014 01; 30(1): 27-35

Authors: Laliberte F, Nutescu EA, Lefebvre P, Rondeau-Leclaire J, Bookhart BK, LaMori JC, Damaraju CV, Schein

J, Kaatz S.

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Publication: Journal of Clinical Pharmacy and Therapeutics 2014 09; 39(6): 663-672

Authors: Olson WH, Ma YW, Laliberte F, Lefebvre P, Crivera C, Schein JR, Fields LE, Dea K, Germain G, Lynch SM.

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Publication: Current Medical Research and Opinion 2014 12; 30(12): 2453-2460

Authors: Ayyagari R, Vekeman F, Lefebvre P, Ong SH, Faust E, Trahey A, Machnicki G, Duh MS.

### Hospital length of stay of nonvalvular atrial fibrillation patients who were administered Rivaroxaban versus Warfarin with and without pretreatment parenteral anticoagulants therapies.

Publication: Hosp Pract (1995) 2014 08; 42(3): 17-25

Authors: Laliberte F, Pilon D, Raut MK, Nelson WW, Olson WH, Germain G, Schein JR, Lefebvre P.

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Publication: Current Medical Research and Opinion 2014 08; 30(8): 1521-1528

Authors: Laliberte F, Pilon D, Raut MK, Nelson WW, Olson WH, Germain G, Schein JR, Lefebvre P.

#### Weekly risk of venous thromboembolism recurrence in patients receiving oral anticoagulants.

Publication: Current Medical Research and Opinion 2014 08; 30(8): 1513-1520

Authors: Laliberte F, Coleman CI, Bookhart B, Lefebvre P, Cloutier M, Damaraju CV, Schein JR, Kaatz S.

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Publication: Current Medical Research and Opinion 2014 04; 30(4): 637-643

Authors: Chen S, Macaulay D, Swallow E, Diener M, Farooqui S, Xie J, Wu EQ.

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Abstract: American Heart Association Scientific Sessions, Chicago, IL.

Authors: Laliberté F, Cloutier M, Crivera C, Nelson WW, Olson WH, Schein JR, Vanderpoel J, Germain G, Lefebvre

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#### Treatment and monitoring of venous thromboembolism (VTE) among hospitalized patients in China.

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Authors: Wu EQ, Xie J, Wu C, Du EX, Li N, Tan R, Liu Y.

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Abstract: Academy of Managed Care Pharmacy, Nexus, Boston, MA.

Authors: Chen Y, Swallow E, Li N, Faust E, Kelly C, Xie J, Wu EQ.

#### Pulse pressure and stroke risk: Development and validation of a new stroke risk model.

Abstract: 30th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Taipei,

Taiwan (Republic of China)

Authors: Vekeman F, Ayyagari R, Lefebvre P, Ong SH, Faust E, Trahey A, Machnicki G, Duh MS.

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Abstract: ISPOR 6Tth Annual Asia-Pacific Conference, Beijing, China.

Authors: Wu EQ, Xie J, Wu C, Du EX, Li N, Tan R, Liu Y.

#### Anticoagulant options and inpatient costs for patients with non-valvular atrial fibrillation.

Abstract: Quality of Care and Outcomes Research (QCOR) Scientific Sessions 2014, Baltimore, MD. Laliberté F, Pilon D, Raut MK, Nelson WW, Olson WH, Germain G, Schein JR, Lefebvre P.

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Abstract: American Association of Nurse Practitioners 2014 National Conference, Nashville, Tennessee.

Authors: Chen S, Swallow E, Jarvis J, Ohashi E, Kelley C, Xie J, Wu EQ.

#### Costs of venous thromboembolism (VTE) among hospitalized patients in China.

Abstract: ISPOR 19th Annual International Meeting, Montreal, QC Canada.

Authors: Wu EQ, Xie J, Wu C, Du EX, Li N, Tan R, Liu Y.

#### The economic impact of implementing a multiple inflammatory biomarker-based approach to identify, treat, and reduce cardiovascular risk.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada

Authors: Penn MS, Yenikomshian MA, Cummings AKG, Damron JM, Purvis S, Birnbaum HG.

#### Effect of prasugrel vs clopidogrel on hospital readmission among acute coronary syndrome patients treated with prasugrel.

Abstract: ISPOR 19th Annual International Meeting, Montreal, QC, Canada,

Authors: Olson WH, Ma Y, Lefebvre P, Laliberté F, Crivera C, Schein JR, Fields LE, Dea K, Germain G, Lynch SM.

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Authors: Laliberté F, Pilon D, Raut M, Nelson WW, Olson WH, Germain G, Schein JR, Lefebvre P.

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Montreal, QC, Canada.

Authors: Laliberté F, Cloutier M, Nelson WW, Coleman CI, Pilon D, Olson WH, Damaraju CV, Schein JR, P. L.

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Publication: Springerplus 2014 10; 3: 603

Authors: Laliberte F, Moore Y, Dea K, LaMori JC, Mody SH, Jones JL, Arledge MD, Damaraju CV, Schein JR,

Lefebvre P.

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Publication: Circulation 2013 09; 128(13): 1412-1419

Authors: Rushani D, Kaufman JS, Ionescu-Ittu R, Mackie AS, Pilote L, Therrien J, Marelli AJ.

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Publication: Diabetes Care 2013 10; 36(10): 3297-3304

Authors: Shi L, Ye X, Lu M, Wu EQ, Sharma H, Thomason D, Fonseca VA.

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Publication: International Journal of Cardiology 2013 07; 167(2): 564-569

Authors: Guerin A, Lin J, Jhaveri M, Wu EQ, Yu AP, Cloutier M, Gauthier G, Alpert JS.

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Publication: Hypertension 2013 02; 61(2): 309-318

Authors: Gradman AH, Parise H, Lefebvre P, Falvey H, Lafeuille MH, Duh MS.

#### All-cause and disease-related health care costs associated with recurrent venous thromboembolism.

Publication: Thrombosis and Haemostasis 2013 12; 110(6): 1288-1297

Authors: Lefebvre P, Laliberte F, Nutescu EA, Duh MS, LaMori J, Bookhart BK, Olson WH, Dea K, Hossou Y,

Schein J, Kaatz S.

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Authors: Laliberte F, Pilon D, Raut M, Nelson WW, Duh MS, Schein JR, Lefebvre P.

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Abstract: 2013 Annual Meeting of the American College of Clinical Pharmacy, Albuquerque, NM.

Authors: Lefebvre P, Coleman Cl, Bookhart B, Wang ST, Mody SH, Tran K, Zhuo D, Huynh L, Nutescu EA.

### Venous thromboembolism and cardiovascular disease complications in women using transdermal versus oral menopausal estrogen therapy.

Abstract: 24th Annual Meeting of the North American Menopause Society, Dallas, TX.

Authors: Simon JA, Laliberte F, Duh MS, Pilon D, Kahler KH, Nyirady J, Davis PJ, Lefebvre P.

#### Pulse pressure and stroke risk: Development and validation of a stroke risk equation.

Abstract: ISPOR 4th Latin America Conference Buenos Aires, Argentina

Authors: Ayyagari R, Vekeman F, Lefebvre P, Ong SH, Faust E, Trahey A, Machnicki G, Duh MS.

#### Risk of venous thromboembolism complications associated with recurrent venous thromboembolism.

Abstract: 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Montreal,

QC Canada.

Authors: Lefebvre P, Laliberté F, Nutescu E, Duh MS, LaMori JC, Bookhart BK, Olson WH, Dea K, Hossou Y, Schein

JR, Kaatz S.

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Abstract: Annual European Congress of Rheumatology of the European League Against Rheumatism, Berlin,

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Authors: Burmester G, Emery P, Signorovitch J, Williams D, Valdes J, Bao Y, Mulani PM.

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Abstract: ISPOR 18th Annual International Meeting, New Orleans, LA.

Authors: Lefebvre P, Laliberte F, Nutescu E, Duh MS, LaMori JC, Bookhart B, Olson WH, Dea K, Hossou Y, Schein

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Stroke 2013 Scientific Sessions, Baltimore, MD.

Authors: Walker DR, Ivanova J, Betts KA, Rao S, Wu EQ.

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Abstract: ISPOR 18th Annual International Meeting, New Orleans, LA.

Authors: Lefebvre P, Laliberté F, Nutescu E, Duh MS, LaMori JC, Bookhart BK, Olson WH, Dea K, Hossou Y, Schein

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Abstract: ISPOR 18th Annual International Meeting, New Orleans, LA

Authors: Gradman AH, Vekeman F, Eldar-Lissai A, Trahey A, Lacomte P, Ong SH, Duh MS.

### Hospital length of stay: is rivaroxaban associated with shorter inpatient stay compared to warfarin among patients with non-valvular atrial fibrillation?

Publication: Current Medical Research and Opinion 2013 30(4): 645-653

Authors: Laliberté F, Pilon D, Raut MK, Nelson WW, Olson WH, Germain G, Schein JR, Lefebvre P.

#### Impact of once-daily versus twice-daily dosing frequency on adherence to chronic medications among patients with venous thromboembolism.

Publication: Patient 2013 07; 6(3): 213-224

Authors: Laliberte F, Bookhart BK, Nelson WW, Lefebvre P, Schein JR, Rondeau-Leclaire J, Duh MS.

#### All-cause and potentially disease-related health care costs associated with venous thromboembolism in commercial. Medicare, and Medicaid beneficiaries.

Publication: Journal of Managed Care Pharmacy 2012 06; 18(5): 363-374

Authors: Lefebvre P, Laliberte F, Nutescu EA, Duh MS, LaMori J, Bookhart BK, Olson WH, Dea K, Schein J, Kaatz

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### Impact of daily dosing frequency on adherence to chronic medications among nonvalvular atrial fibrillation patients.

Publication: Advances in Therapy 2012 08; 29(8): 675-690

Authors: Laliberte F, Nelson WW, Lefebvre P, Schein JR, Rondeau-Leclaire J, Duh MS.

#### Persistence with nebivolol in the treatment of hypertension: a retrospective claims analysis.

Publication: Current Medical Research and Opinion 2012 04; 28(4): 591-599

Authors: Signorovitch JE, Samuelson TM, Ramakrishnan K, Marynchenko M, Wu EQ, Blum SI, Ramasamy A, Chen

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#### Integrated telehealth and care management program reduces all cause mortality in Medicare beneficiaries with heart failure.

Abstract: American Heart Association 2012 Scientific Sessions and Resuscitation Science Symposium Los

Angeles, CA.

Authors: Page RL, Kao DP, Macaulay D, Birnbaum HG, Jarvis J, Desai U, Lindenfeld J.

### Comparisons of costs and clinical outcomes in hypertensive patients treated with angiotensin receptor blockers plus chlorthalidone or hydrochlorothiazide.

Abstract: Academy of Managed Care Pharmacy Educational Conference, Cincinnati, OH.

Authors: Leahy MJ, Sun SX, Yu AP, Chen KS, Wu EQ, Mattson M, Tang J.

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Authors: Sun SX, Leahy MJ, Dabbous O, Yu AP, Lu M, Chen KS, Wu EQ.

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Abstract: 2012 Annual Meeting of the American College of Clinical Pharmacy, Hollywood, FL.

Authors: Lefebvre P, Laliberté F, Nutescu E, Duh MS, LaMori JC, Bookhart BK, Olson WH, Dea K, Hossou Y, Schein

JR, Kaatz S.

### Tolerability and effectiveness of nebivolol compared to other add-on therapies for hypertension: A retrospective chart review.

Abstract: Canadian Hypertension Congress, Toronto, Canada.

Authors: Ayyagari R, Cheng D, Xie J, Huang XY, Wu EQ, Chen S.

#### Are vasodilators of value in the care of patients hospitalized for acute heart failure?

Abstract: 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Barcelona, Spain.

Authors: Duh MS, Vekeman F, Eldar-Lissai A, Trahey A, Ong SH, Gradman AH.

#### Chronic heart failure in the elderly: Clinical characteristics and resource utilization following initial hospitalization.

Abstract: 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Barcelona, Spain.

Authors: Korves C, Eldar-Lissai A, Wei R, Sharma H, Chen K, Ong SH, Duh MS.

#### Risk of gastrointestinal conditions among patients with atrial fibrillation.

Abstract: 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Barcelona, Spain

Authors: Laliberte F, Moore Y, Dea K, LaMori JC, Mody SH, Jones JL, Arledge MD, Damaraju CV, Duh MS, Schein

JR, Lefebvre P.

### Acute heart failure patients with and without renal impairment: A study of heart failure-related resource utilization and costs in the United States.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Washington, DC.

Authors: Eldar-lissai A, Eapen S, Ong SH, Rodermund D, Duh MS.

#### All-cause and disease-specific health care utilization and costs associated with venous thromboembolism in commercial, Medicare and Medicaid beneficiaries.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012, Washington, DC

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Lefebvre P.

#### Associations of hypertension with risk of cardiovascular events among chinese stroke patients in the US.

Abstract: American Society of Hypertension, Inc. 27th Annual Scientific Meeting and Exposition, New York, NY

Authors: Fung G, Kahler K, Xie J, Marynchenko M, Wu E, Kam I, Yang W.

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Abstract: American Society of Hypertension, Inc. 27th Annual Scientific Meeting and Exposition New York, NY

Authors: Chen S, Macaulay D, Xie J, Swallow E, Diener M, Farooqui S, Wu E.

#### Impact of once-daily vs. Twice-daily dosing frequency on adherence in chronic medications among patients with non-valvular atrial fibrillation.

Abstract: Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke 2012 Scientific Sessions,

Atlanta, GA.

Authors: Laliberte F, Nelson WW, Schein JR, Rondeau-Leclerc J, Lefebvre P, Duh MS.

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Authors: Fung G, Kahler K, Xie J, Liu N, Wu E, Kam I, Yang W.

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Abstract: 61th Annual Scientific Session of the American College of Cardiology and i2 Summit: Innovation in

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Authors: Gradman A, Vekeman F, Eldar-Lissai A, Trahey A, Ong SH, Duh M.

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Abstract: 61th Annual Scientific Session of the American College of Cardiology and i2 Summit: Innovation in

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Lefebvre P.

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Publication: Journal of Medical Economics 2012 02; 15(4): 644-653

Authors: Vekeman F, LaMori JC, Laliberte F, Nutescu E, Duh MS, Bookhart BK, Schein J, Dea K, Olson WH,

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Authors: Korves C, Eldar-Lissai A, McHale J, Lafeuille MH, Hwa Ong S, Sheng Duh M.

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Authors: Balcom WB, Mishol DN, Eapen S, Bookhart BK, Nutescu EA, Schein JR, Duh MS.

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Publication: Current Medical Research and Opinion 2011 09; 27(9): 1763-1768Authors: Kirson NY, Birnbaum HG, Ivanova JI, Waldman T, Joish V, Williamson T.

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Authors: Laliberte F, Dea K, Duh MS, Kahler KH, Rolli M, Lefebvre P.

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Authors: Simpson RJ, Signorovitch J, Ramakrishnan K, Ivanova J, Birnbaum H, Kuznik A.

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Authors: Signorovitch J, Brainsky A, Grotzinger KM.

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Authors: Guerin A, Hylek EM, Frois C, Ponce De Leon Barido D, Marrone C, Bae JP, Zhao Z.

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Abstract: 22nd Annual Meeting of the North American Menopause Society Washington, DC Authors: Kahler KH, Nyirady J, Beresford E, Laliberte F, Dea K, Sheng Duh M, Lefebvre P.

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Authors: Laliberte F, Dea K, Duh MS, Kahler KH, Rolli M, Lefebvre P.

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Authors: Alpert JS, Guerin A, Lin J, Jhaveri M, Wu EQ.

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Kaatz S.

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Authors: Kimball AB, Guerin A, Latremouille-Viau D, Yu AP, Gupta S, Bao Y, Mulani P.

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Publication: Current Medical Research and Opinion 2010 04; 26(4): 849-860

Authors: Signorovitch J, Zhang J, Wu EQ, Latremouille-Viau D, Yu AP, Dastani HB, Kahler KH.

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Authors: Signorovitch J, Samuelson T, Ramakrishnan K, Marynchenko M, Blum SI, Ramasamy A, Wu EQ.

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Authors: Kirson NY, Birnbaum HG, Ivanova JI, Schiller M, Waldman T, Williamson T.

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Authors: Kirson NY, Birnbaum HG, Ivanova JI, Schiller M, Waldman T, Williamson T.

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Authors: Sullivan PW, Ghushchyan V, Wyatt HR, Wu EQ, Hill JO.

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Authors: Mulhern C, Neels K.

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Authors: Williams P, Kavati A, Pilon D, Xiao Y, Zhdanava M, Balp MM, Lefebvre P, Ortiz B, Hernandez-Trujillo V.

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Authors: Augustin M, Lambert J, Zema C, Thompson E, Yang M, Wu EQ, Geng Z, Valdes J, Skup M, Gordon M.

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Publication: Journal of Dermatological Treatment 2017 06; 28(4): 290-298

Authors: Wu JJ, Guerin A, Gauthier G, Sundaram M.

### Burden and treatment patterns of advanced basal cell carcinoma among commercially insured patients in a United States database from 2010 to 2014.

Publication: Journal of the American Academy of Dermatology 2017 07; 77(1): 55-62 e53

Authors: Migden M, Xie J, Wei J, Tang W, Herrera V, Palmer JB.

### Cardiovascular event risk assessment in psoriasis patients treated with tumor necrosis factor-alpha inhibitors versus methotrexate.

Publication: Journal of the American Academy of Dermatology 2017 01; 76(1): 81-90

Authors: Wu JJ, Guerin A, Sundaram M, Dea K, Cloutier M, Mulani P.

### Poor early response to methotrexate portends inadequate long-term outcomes in patients with moderate-to-severe psoriasis: Evidence from 2 phase 3 clinical trials.

Publication: Journal of the American Academy of Dermatology 2017 10; 77(6): 1030-1037Authors: Gordon KB, Betts KA, Sundaram M, Signorovitch JE, Li J, Xie M, Wu EQ, Okun MM.

#### Drug Cost per Responder for the Treatment of Moderate-to-Severe Psoriasis and Active Psoriatic Arthritis.

Abstract: American Academy of Dermatology 75th Annual Meeting, Orlando, FL.

Authors: Armstrong A, Merola J, Yang M, Li J, Zhao J, Sundaram M, A G.

### Health-related quality of life and work productivity associated with HiSCR and NRS30 response among patients with moderate to severe hidradenitis suppurativa.

Abstract: American Academy of Dermatology 75th Annual Meeting, Orlando, FL.

Authors: Kimball A, Yang M, Song Y, Valdecantos W, Ganguli.

### High-Value Subpopulation for Skin Pain Improvement in Adalimumab-Treated Patients with Moderate to Severe Hidradenitis Suppurativa.

Abstract: American Academy of Dermatology 75th Annual Meeting, Orlando, FL.

Authors: Qureshi A, Yang M, Song Y, Zhang A, Sundaram M, Ganguli A.

### Comparative efficacy and incremental cost per responder of methotrexate versus apremilast for methotrexate-naive patients with psoriasis.

Publication: Journal of the American Academy of Dermatology 2016 10; 75(4): 740-746

Authors: Armstrong AW, Betts KA, Sundaram M, Thomason D, Signorovitch JE.

### Healthcare resource utilization and work loss in dermatomyositis and polymyositis patients in a privately-insured US population.

Publication: Journal of Medical Economics 2016 07; 19(7): 649-654

Authors: Bradford Rice J, White A, Lopez A, Galebach P, Schepman P, Popelar B, Philbin M.

### What happens after a single surgical intervention for hidradenitis suppurativa? A retrospective claims-based analysis.

Publication: Journal of Medical Economics 2016 07; 19(7): 710-717

Authors: Jemec GB, Guerin A, Kaminsky M, Okun M, Sundaram M.

#### Management of epidermal growth factor receptor inhibitor-associated rash: a systematic review.

Publication: J Community Support Oncol 2016 01; 14(1): 21-28

Authors: Brown J, Su Y, Nelleson D, Shankar P, Mayo C.

### Patients' Willingness to Pay for a Subcutaneous Injection Device That Reduces Injection Site Pain in the Treatment of Psoriasis.

Abstract: 25th European Academy of Dermatology and Venereology, Vienna, Austria.

Authors: Cividino A, Mittal M, Yang M, Signorovitch JE, M. S.

### Adalimumab Is Associated with Reduced Risk of Joint-related Signs and Symptoms Compared with Methotrexate in Patients with Moderate to Severe Psoriasis.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington DC.

Authors: Merola J, Sundaram M, Yang M, Li J, Galebach P, Okun M.

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Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington, DC.

Authors: Wu J, Cloutier M, Gauthier-Loiselle M, Guerin A, Sundaram M.

### Comparison of Outcomes between Psoriasis Patients who Switched from Etanercept to Adalimumab versus to Ustekinumab.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington, DC.

Authors: Jashin J, Wu J, Sundaram M, Guérin A, Gauthier G, Thompson-Leduc P.

#### How is the severity of hidradenitis suppurativa measured in clinical practice?

Abstract: 74th Annual Meeting of the American Academy of Dermatology Washington, DC.

Authors: Sundaram M, Lin P, Thomason D, Signorovitch J.

#### Numbers needed to treat and costs per responder for novel treatments of moderate to severe psoriasis.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington, DC.

Authors: Armstrong A, Betts K, Li J, Sundaram M, Wu E, Signorovitch J.

#### Predicting PASI90 Response Among Adalimumab-Treated Patients with Moderate to Severe Psoriasis.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington DC.

Authors: Ryan C, Sundaram M, Yang M, Goyal R, Zhou Z, Signorovitch J.

### Progression from a Milder to a More Severe Form of Hidradenitis Suppurativa is Associated with a Substantial Economic Burden.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington, DC.

Authors: Kimball A, Sundaram M, Gauthier G, Nitulescu R, Pivneva I, Guerin A.

### Progression from mild hidradenitis suppurativa (HS) to moderate-tosevere (m<sup>2</sup>s) HS is associated with a substantial economic burden.

Abstract: 74th Annual Meeting of the American Academy of Dermatology Washington, DC.

Authors: Kimball A, Sundaram M, Gauthier G, Nitulescu R, Pivneva I, Guerin A.

### Psoriasis Plaque Resolution by Body Region and Plaque Signs with Adalimumab and Etanercept: an Indirect Comparison.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington DC.

Authors: Papp K, Sundaram M, Yang M, Jarvis J, Signorovitch J.

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Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington, DC.

Authors: Armstrong A, Betts K, Sundaram M, Li J, Wu E.

#### Risk and economic burden of antibiotic failure in patients with moderate to severe hidradenitis suppurativa.

Abstract: 74th Annual Meeting of the American Academy of Dermatology Washington, DC.

Authors: Kimball A, Sundaram M, Gauthier G, Pivneva I, Nitulescu R, Guerin A.

#### Psoriasis Treatment Patterns: Phototherapy, Oral Nonbiologic, and Biologic Therapies.

Publication: American Journal of Pharmacy Benefits 2015 05;

Authors: Kimball AB GG, Hiscock R, Zhang HF.

### Economic and comorbidity burden among moderate-to-severe psoriasis patients with comorbid psoriatic arthritis.

Publication: Arthritis Care Res (Hoboken) 2015 03; 67(5): 708-717

Authors: Feldman SR, Zhao Y, Shi L, Tran MH, Lu J.

#### Psoriasis and risk of diabetes-associated microvascular and macrovascular complications.

Publication: Journal of the American Academy of Dermatology 2015 06; 72(6): 968-977 e962

Authors: Armstrong AW, Guerin A, Sundaram M, Wu EQ, Faust ES, Ionescu-Ittu R, Mulani P.

### Comparative efficacy of biological treatments for moderate-to-severe psoriasis: a network meta-analysis adjusting for cross-trial differences in reference arm response.

Publication: British Journal of Dermatology 2015 02; 172(2): 504-512

Authors: Signorovitch JE, Betts KA, Yan YS, LeReun C, Sundaram M, Wu EQ, Mulani P.

### Healthcare resource utilization and work loss in dermatomyositis and polymyositis patients in a privately-insured population in the US.

Abstract: Academy of Managed Care Pharmacy Nexus Orlando, FL.

Authors: Bradford Rice J, White A, Lopez A, Galebach P, Schepman P, Popelar B, Philbin M.

#### Cost per Responder Associated with Biologic Therapies for Psoriasis.

Abstract: Academy of Managed Care Pharmacy 27th annual conference, San Diego, CA.

Authors: Liu Y, Reichmann W, Macaulay D.

### Comorbid psoriatic arthritis significantly impairs health-related quality of life in patients with moderate to severe psoriasis.

Abstract: 73rd Annual Meeting of the American Academy of Dermatology San Francisco, CA

Authors: Kimball AB, Sundaram M, Signorovitch J, Yang M, Taska B.

### Comparative efficacy of methotrexate versus apremilast for methotrexatenaive psoriasis patients: An indirect comparison.

Abstract: 73rd Annual Meeting of the American Academy of Dermatology San Francisco, CA

Authors: Armstrong AW, Betts K, Sundaram M, Thomason D, Signorovitch J.

### Health care resource utilization, health care costs, and dose escalation in biologic-naive psoriasis patients initiated on ustekinumab versus adalimumab.

Abstract: 73rd Annual Meeting of the American Academy of Dermatology San Francisco, CA

Authors: Guerin A, Sundaram M, Gauthier G.

### Long-term Effect of Achieving PASI90 Compared with PASI75 Response on Patient-Reported Outcomes in Patients with Moderate to Severe Psoriasis.

Abstract: 74th Annual Meeting of the American Academy of Dermatology, Washington, DC.

Authors: Ryan C, Sundaram M, Yang M, Goyal R, Signorovitch J.

#### A practical model for early identification of response with methotrexate for moderate to severe psoriasis.

Abstract: 73rd Annual Meeting of the American Academy of Dermatology San Francisco, CA Authors: Gordon K, Sundaram M, Arunajadai S, Xie M, Signorovitch J, Betts K, Okun M.

#### Rates and risk factors of PsA disease progression amongst newly diagnosed PsA patients.

Abstract: 73rd Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Meroloa J, Guerin A, Sundaram M, Jarvis J, Cummings AK, Ghorayeb E.

### Starting-dose trends over time in biologic-naive and biologic-experienced psoriasis patients initiated on ustekinumab or adalimumab.

Abstract: 73rd Annual Meeting of the American Academy of Dermatology San Francisco, CA.

Authors: Guerin A, Sundaram M, Gauthier G.

### Effects of briakinumab treatment for moderate to severe psoriasis on health-related quality of life and work productivity and activity impairment: results from a randomized phase III study.

Publication: Journal of the European Academy of Dermatology and Venereology 2014 06; 28(6): 790-798

Authors: Papp KA, Sundaram M, Bao Y, Williams DA, Gu Y, Signorovitch JE, Wang Y, Valdes JM, Mulani PM.

### Assessing the validity, responsiveness and meaningfulness of the Hidradenitis Suppurativa Clinical Response (HiSCR) as the clinical endpoint for hidradenitis suppurativa treatment.

Publication: British Journal of Dermatology 2014 12; 171(6): 1434-1442

Authors: Kimball AB, Jemec GB, Yang M, Kageleiry A, Signorovitch JE, Okun MM, Gu Y, Wang K, Mulani P,

Sundaram M.

#### Early identification of response with methotrexate for moderate-to-severe psoriasis.

Abstract: 7th International Congress of Psoriasis: From Gene to Clinic, London, UK.

Authors: Gordon K, Sundaram M, Arunajadai S, Xie M, Signorovitch J, Betts K, Okun M.

#### Health care costs in psoriasis patients newly initiated on a biologic therapy or methotrexate.

Abstract: ISPOR 19th Annual International Meeting Conference Montreal, QC Canada

Authors: Zhang F, Hiscock R.

### Severity, Healthcare Resource Use, and Costs of Patients Diagnosed with Hidradenitis Suppurativa in the United States: Evidence from a Large Administrative Claims Database. .

Abstract: AMCP's 26th Annual Meeting & Expo, Tampa, FL.

Authors: Sundaram M, Guérin A, Styles A, M K.

### Higher health care costs and dose escalation rates in psoriasis patients treated with ustekinumab compared to adalimumab.

Abstract: 72nd Annual Meeting of the American Academy of Dermatology Denver, CO.

Authors: Guerin A, Wang K, Sundaram M.

### Incremental burden of psoriatic arthritis is substantial among patients with mild and moderate to severe psoriasis.

Abstract: 72nd Annual Meeting of the American Academy of Dermatology Denver, CO

Authors: Merola J, Guerin A, Jarvis JL, Wang K, Sundaram M.

#### Nail psoriasis significantly impairs health-related quality of life among patients with chronic plaque psoriasis.

Abstract: 72nd Annual Meeting of the American Academy of Dermatology Denver, CO

Authors: Okun M, Kageleiry A, Signorovitch J, Yang M, Sundaram M.

### Number needed to treat and cost per responder for biologic therapies for the treatment of moderate to severe psoriasis.

Abstract: 72nd Annual Meeting of the American Academy of Dermatology, Denver, CO Authors: Langley RG, Signorovitch J, Wang K, KA. B, Sundaram M, Mulani P, Yan S.

### Patient preferences and willingness to pay for enhancements to subcutaneous injection devices used to treat psoriasis.

Abstract: 72nd Annual Meeting of the American Academy of Dermatology Denver, CO Authors: Cividino A, Signorovitch JE, Skup M, Tundia N, Mulani P, Arulmani U, Bao Y.

#### Economic and comorbidity burden of moderate-to-severe psoriasis.

Abstract: Annual Maui Dermatology Conference, Maui, Hl.

Authors: Feldman S, Zhao Y, Tran MH, Shi L.

### Cost-effectiveness of biologic therapies for the treatment of moderate to severe psoriasis in the United Kingdom.

Abstract: ISPOR 16th Annual European Congress Dublin, Ireland.

Authors: Betts KA, Sundaram M, Mughal F, Yan SY, Signorovitch J, Wang K, Wu EQ.

### Characteristics of psoriasis patients with self-assessed limited disease control despite physician-assessed clear or minimal skin disease.

Abstract: 71st Annual Meeting of the American Academy of Dermatology Miami Beach, FL.

Authors: Kimball AB, Signorovitch JE, Sundaram M, Samuelson T.

### Detecting undiagnosed depression in patients with moderate to severe psoriasis: Development and validation of a risk score for use in dermatology.

Abstract: American Academy of Dermatology 71st Annual Meeting, Miami Beach, FL.

Authors: Cather JC, Sundaram M, Horn EJ, Yang M, Signorovitch JE.

### Economic burden of hidradenitis suppurativa after a single surgical intervention: Assessment of unmet needs using a retrospective claims-based analysis.

Abstract: 71st Annual Meeting of the American Academy of Dermatology, Miami Beach, FL.

Authors: Jemec G, Guerin A, Okun M, Kaminsky M, Sundaram M.

### Prevalence and incidence of hidradenitis suppurativa in the United States: Evidence from large administrative claims databases.

Abstract: 71st Annual Meeting of the American Academy of Dermatology Miami Beach, FL

Authors: Sundaram M, Styles A, Guerin A, Aberki C, Okun M, Hayes O, Mulani P.

### Validation of the hidradenitis suppurativa clinical response as a clinical endpoint for hidradenitis suppurativa treatment evaluation.

Abstract: 71st Annual Meeting of the American Academy of Dermatology Miami Beach, FL.

Authors: Okun M, Yang M, Sundaram M, Gu Y.

#### Validation of the physician's global assessment of psoriasis of the hands and/or feet as a clinical endpoint.

Abstract: American Academy of Dermatology 71st Annual Meeting, Miami Beach, FL.

Authors: Goldblum O, Sundaram M, Yang M, Thomason D.

#### Risks of developing psychiatric disorders in pediatric patients with psoriasis.

Publication: Journal of the American Academy of Dermatology 2012 10; 67(4): 651-657 e651-652

Authors: Kimball AB, Wu EQ, Guerin A, Yu AP, Tsaneva M, Gupta SR, Bao Y, Mulani PM.

### The effects of adalimumab treatment and psoriasis severity on self-reported work productivity and activity impairment for patients with moderate to severe psoriasis.

Publication: Journal of the American Academy of Dermatology 2012 02; 66(2): e67-76

Authors: Kimball AB, Yu AP, Signorovitch J, Xie J, Tsaneva M, Gupta SR, Bao Y, Mulani PM.

## Sleep quality and other patient-reported outcomes improve after patients with psoriasis with suboptimal response to other systemic therapies are switched to adalimumab: results from PROGRESS, an open-label Phase IIIB trial.

Publication: British Journal of Dermatology 2012 12; 167(6): 1374-1381

Authors: Strober BE, Sobell JM, Duffin KC, Bao Y, Guerin A, Yang H, Goldblum O, Okun MM, Mulani PM.

#### Cost-effectiveness of biologic therapies for the treatment of moderate to severe psoriasis in Germany.

Abstract: ISPOR 15th Annual European Congress, Berlin, Germany.

Authors: Betts K, Yan Y, Sundaram M, Hengst N, Wolff M, Bensimon AG.

### Characteristics of psoriasis patients with self-assessed limited disease control despite physician-assessed clear or minimal skin disease.

Abstract: 21st European Academy of Dermatology and Venereology Congress, Prague, Czech Republic.

Authors: Kimball AB, Sundaram M, Samuelson TM, Signorovitch JE.

### Economic burden of hidradenitis suppurativa following a single surgical intervention: Assessment of unmet need using a retrospective claims-based analysis.

Abstract: 21st European Academy of Dermatology and Venereology Congress, Prague, Czech Republic.

Authors: Jemec G, Guérin A, Sundaram M, Kaminsky MS, Okun MM.

### Indirect comparison suggests that adalimumab is associated with significantly more days of adverse event-free response versus etanercept.

Abstract: 21st European Academy of Dermatology and Venereology Congress, Prague, Czech Republic.

Authors: Reich K, Signorovitch JE, Sundaram M, Mulani PM.

### Outcomes of switching to adalimumab vs. continuing methotrexate in patients with moderate to severe psoriasis stratified by initial response to methotrexate.

Abstract: 21st European Academy of Dermatology and Venereology Congress, Prague, Czech Republic.

Authors: Reich K, Sundaram M, Signorovitch JE, Samuelson TM, Goldblum O, Fan L, Wu EQ, Mulani PM.

### Prevalence and incidence of hidradenitis suppurativa in the United States: Evidence from large administrative claims databases.

Abstract: 21st European Academy of Dermatology and Venereology Congress, Prague, Czech Republic.

Authors: Sundaram M, Okun MM, Guérin A, Styles A, Hayes OA, Aberki C, Mulani PM.

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Abstract: 21st European Academy of Dermatology and Venereology Congress, Prague, Czech Republic.

Authors: Cather JC, Horn EJ, Sundaram M, Latremouille-Viau D, Guérin A.

#### Risk of developing micro- and macrovascular complications in diabetes patients with psoriasis.

Abstract: 21st European Academy of Dermatology and Venereology Congress, Prague, Czech Republic.

Authors: Armstrong AW, Guérin A, Sundaram M, Faust E, Mulani PM.

### Treatment Patterns in Psoriasis Patients Newly Initiated on an Oral Conventional Systemic Therapy or on Phototherapy.

Abstract: 21st European Academy of Dermatology and Venereology Congress, Prague, Czech Republic.

Authors: Zhang F, Guérin A, Hiscock R, Kimball A.

### Economic burden associated with workplace productivity losses (WPL) in patients with psoriasis in a population in the United States.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Washington, DC.

Authors: Zhang F, A G, Gauthier G, Day R, Khan Z.

#### Economic burden of psoriasis (PSO) and obesity in patients with psoriasis in the United States.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012, Washington, DC.

Authors: Zhang F, Guerin A, Gauthier G, Day R, Khan Z.

#### Prevalence of autoimmune diseases and other comorbidities in patients with psoriasis in the United States.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Washington, DC.

Authors: Zhang F, Guerin A, Gauthier G, Day R, Khan Z.

#### Quality-of-life effects of psoriasis skin symptoms affecting different body regions.

Abstract: 3rd World Psoriasis and Psoriatic Arthritis Conference 2012: "Psoriasis - A Global Health Challenge"

Stockholm, Sweden

Authors: Kimball AB, Sundaram M, Signorovitch J, Yang M, Mulani PM.

#### Sex differences in health-related quality of life in patients with moderate to severe psoriasis.

Abstract: 3rd World Psoriasis and Psoriatic Arthritis Conference 2012: "Psoriasis - A Global Health Challenge"

Stockholm, Sweden.

Authors: Cather JC, Horn EJ, Sundaram M, Yang M, Farooqui S, Mulani PM.

#### Economic burden of psoriasis and obesity in patients with psoriasis in the United States.

Abstract: 70th Annual Meeting of the American Academy of Dermatology, San Diego, CA.

Authors: Zhang F, Guerin A, Latremouille-Viau D, Day R, Khan Z.

#### Prevalence of autoimmune diseases and other comorbidities in patients with psoriasis in the United States.

Abstract: 70th Annual Meeting of the American Academy of Dermatology, San Diego, CA.

Authors: Guerin A, Zhang F, Gauthier G, Day R, Khan Z.

#### Psoriasis is significantly associated with lower rates of pregnancy and live births.

Abstract: 70th Annual Meeting of the American Academy of Dermatology, San Diego, CA

Authors: Cather JC, Latremouille-Viau D, Horn EJ, Bao Y.

### Efficacy and safety of adalimumab among patients with moderate to severe psoriasis with co-morbidities: Subanalysis of results from a randomized, double-blind, placebo-controlled, phase III trial.

Publication: American Journal of Clinical Dermatology 2011 02; 12(1): 51-62

Authors: Kimball AB, Bensimon AG, Guerin A, Yu AP, Wu EQ, Okun MM, Bao Y, Gupta SR, Mulani PM.

#### Economic burden of comorbidities in patients with psoriasis is substantial.

Publication: Journal of the European Academy of Dermatology and Venereology 2011 02; 25(2): 157-163

Authors: Kimball AB, Guerin A, Tsaneva M, Yu AP, Wu EQ, Gupta SR, Bao Y, Mulani PM.

#### Treatment patterns of psoriasis patients and trends over time.

Abstract: ISPOR 14th Annual European Congress Madrid, Spain.

Authors: Zhang F, Guérin A, Gauthier G, Day R, Khan Z.

### ABT-874 versus methotrexate in moderate to severe psoriasis: Effects on health-related quality-of-life outcomes.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA

Authors: Reich K, Tsaneva M, Sundaram M, Bao Y.

### Achieving long-term sustained response is associated with improvements in patient-reported outcomes in patients with psoriasis treated with ABT-874.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA

Authors: Papp K, Yu A, Sundaram M, Bao Y.

### Adalimumab provides health-related quality of life benefits for patients with psoriasis with suboptimal response to etanercept, methotrexate, or phototherapy.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA.

Authors: Duffin K, Menter A, Yang H, Gupta S.

### Comparison of psoriasis sign and symptom reduction and complete clearance with adalimumab versus etanercept.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA

Authors: Papp K, Signorovitch J, Mulani P, Bao Y.

### Effects of ABT-874 treatment on health-related quality of life and Work Productivity and Activity Impairment in patients with psoriasis.

Abstract: 69th Annual Meeting of the American Academy of Dermatology, New Orleans, LA.

Authors: Papp K, Signorovitch J, Sundaram M, Bao Y.

### Fatigue outcomes following withdrawal from and retreatment with adalimumab among patients maintained on adalimumab for moderate to severe psoriasis.

Abstract: 69th Annual Meeting of the American Academy of Dermatology, New Orleans, LA

Authors: Papp K, Wu E, Goldblum O, Gupta S.

### Health care outcomes associated with continuous use of adalimumab versus continuous and intermittent use of etanercept in patients with psoriasis.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA.

Authors: Papp K, Latremouille-Viau D, Mulani P, Gupta S.

### Health-related quality of life in patients with moderate to severe psoriasis: Effects of treatment with ABT-874 versus etanercept or placebo.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA

Authors: Crowley J, Yang H, Sundaram M, Mulani P.

### Health-related quality of life outcomes in patients with moderate to severe psoriasis treated with ABT-874 versus etanercept or placebo.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA

Authors: Menter A, Signorovitch J, Sundaram M, Bao Y.

### Persistent impairment of work productivity and activity in patients with longer disease duration of psoriasis with hand/foot involvement.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA.

Authors: Kimball A, Mulani P, Gupta S, Signorovitch J.

### Resource utilization and costs associated with adalimumab or etanercept for moderate to severe psoriasis in a real-world setting.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA

Authors: Papp K, Guerin A, Gupta S, Bao Y.

### Resource utilization and costs associated with switching from etanercept to adalimumab versus dose escalating with etanercept in patients with psoriasis.

Abstract: 69th Annual Meeting of the American Academy of Dermatology New Orleans, LA.

Authors: Papp K, Guerin A, Mulani P, Gupta S.

# Effects of adalimumab versus placebo on risk of symptom worsening in psoriasis and subsequent impacts on health-related quality-of-life: analysis of pooled data from two randomized, double-blind, placebo-controlled, multicentre clinical trials.

Publication: Clinical Drug Investigation 2011 01; 31(1): 51-60

Authors: Papp KA, Signorovitch J, Ramakrishnan K, Yu AP, Gupta SR, Bao Y, Mulani PM.

### The effect of adalimumab on reducing depression symptoms in patients with moderate to severe psoriasis: a randomized clinical trial.

Publication: Journal of the American Academy of Dermatology 2010 05; 62(5): 812-818

Authors: Menter A, Augustin M, Signorovitch J, Yu AP, Wu EQ, Gupta SR, Bao Y, Mulani P.

### Benefit-risk analysis of adalimumab versus methotrexate and placebo in the treatment of moderate to severe psoriasis: comparison of adverse event-free response days in the CHAMPION trial.

Publication: Journal of the American Academy of Dermatology 2010 12; 63(6): 1011-1018Authors: Reich K, Signorovitch J, Ramakrishnan K, Yu AP, Wu EQ, Gupta SR, Bao Y, Mulani PM.

#### Coronary heart disease and stroke risk in patients with psoriasis: retrospective analysis.

Publication: American Journal of Medicine 2010 04; 123(4): 350-357

Authors: Kimball AB, Guerin A, Latremouille-Viau D, Yu AP, Gupta S, Bao Y, Mulani P.

### ABT-874 versus etanercept or placebo treatment for moderate to severe psoriasis: Health-related quality of life.

Abstract: Congress of the European Academy of Dermatology and Venereology, Gothenburg, Sweden.

Authors: Menter A, Signorovitch J, Parikh K, Yu A, Wu E, Yoo S, Gu Y, Valdes J, Sundaram M, Bao Y, Mulani P.

### Adalimumab improves sleep symptoms in patients with psoriasis with suboptimal response to etanercept, methotrexate, or phototherapy.

Abstract: Congress of the European Academy of Dermatology and Venereology, Gothenburg, Sweden.

Authors: Duffin K, Guérin A, Yang H, Wu E, Yu A, Gupta S, Goldblum O, Bao Y, Mulani P.

### Adalimumab provides health-related quality-of life benefits for patients with psoriasis with suboptimal response to etanercept methotrexate, or phototherapy.

Abstract: Congress of the European Academy of Dermatology and Venereology, Gothenburg, Sweden.

Authors: Menter A, Guérin A, Yang H, Wu EQ, Yu AP, Gupta SR, Goldblum O, Bao Y, Mulani PM.

### Benefit-risk analysis of adalimumab for patients with psoriasis with suboptimal response to etanercept, methotrexate, or phototherapy.

Abstract: Congress of the European Academy of Dermatology and Venereology, Gothenburg, Sweden.

Authors: Papp K, Guérin A, Parikh K, Signorovitch J, Yu AP, Wu EQ, Okun M, Gupta SR, Bao Y, Mulani PM.

### Effects of ABT-874 versus etanercept or placeboon health-related quality of life in patients with moderate to severe psoriasis.

Abstract: Congress of the European Academy of Dermatology and Venereology, Gothenburg, Sweden.

Authors: Crowley J, Signorovitch J, Tsaneva M, Ramakrishnan K, Yu AP, Yoo S, Valdes J, Sundaram M, Bao Y,

Mulani P.

### Longer disease duration of psoriasis with hand/foot involvement is independently associated with persistent impairment of work productivity and activity.

Abstract: Congress of the European Academy of Dermatology and Venereology, Gothenburg, Sweden.

Authors: Kimball AB, Signorovitch J, Farooqui S, Yu AP, Wu EQ, Gupta SR, Bao Y, Mulani PM.

### Psoriasis treatment with ABT-874: Effects on health-related quality of life and work productivity and activity impairment.

Abstract: Congress of the European Academy of Dermatology and Venereology, Gothenburg, Sweden.

Authors: Papp K, Signorovitch J, Yang H, Yu AP, Wu EQ, Yoo S, Gu Y, Williams D, Valdes J, Sundaram M, Bao Y,

Mulani P.

### Resource utilization and costs in patients with moderate to severe psoriasis treated with adalimumab or etanercept in a real-world setting.

Abstract: Congress of the European Academy of Dermatology and Venereology, Gothenburg, Sweden.

Authors: Wu EQ, Guérin A, Latremouille-Viau D, Yu AP, Cloutier M, Gupta SR, Bao Y, Mulani PM.

#### Burden of illness in patients with hidradenitis suppurativa.

Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL. .

Authors: Guerin A, Mulani P, Gupta S.

### Adalimumab monotherapy versus adalimumab plus betamethasone/calcipotriol combination therapy: Effects on patient-reported outcomes in patients with psoriasis.

Abstract: American Academy of Dermatology 68th Annual Meeting, Miami Beach, FL.

Authors: Thaçi D, Xie J, Gupta S, Mulani P.

#### Adalimumab versus ustekinumab treatment for psoriasis: Clinical efficacy, safety and cost per responder.

Abstract: American Academy of Dermatology 68th Annual Meeting, Miami Beach, FL.

Authors: Wu EQ, Signorovitch JE, Bao Y, Mulani PM.

#### Comorbidity prevalence in psoriasis patients: A meta-analysis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology Miami, FL.

Authors: Mrowietz U, Guerin A, Mulani P, Gupta S.

#### Comorbidity risks increase over time in patients with psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL.

Authors: Kimball A, Yu A, Mulani P, Bao Y.

### Comparative effectiveness of adalimumab versus ustekinumab treatment for psoriasis: Clinical efficacy, safety, and cost per responder.

Abstract: 68th Annual Meeting of the American Academy of Dermatology Miami, FL.

Authors: Wu E, Signorovitch J, Mulani P, Bao Y.

### Comparison of benefit-risk profiles for adalimumab, methotrexate, and placebo in the treatment of moderate to severe psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology Miami, FL.

Authors: Papp K, Signorovitch J, Mulani P, Bao Y.

### Comparison of response rates and drug costs during maintenance therapy with adalimumab versus ustekinumab in patients with moderate to severe psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology Miami, FL. .

Authors: Signorovitch J, Kantor E, Mulani P, Bao Y.

### Cost per responder for biologic treatment of psoriasis: Matching-adjusted comparisonsof adalimumab with etanercept, infliximab, and ustekinumab.

Abstract: 68th Annual Meeting of the American Academy of Dermatology Miami, FL. .

Authors: Signorovitch J, Mulani P, Gupta S, Bao Y.

### Cost-effectiveness of continuous adalimumab vs. continuous or intermittent etanercept for the treatment of psoriasis.

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Authors: Signorovitch J, Gupta SR, Bao Y, Mulan PM.

#### Direct and indirect economic burden of employees with moderate to severe psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology Miami, FL.

Authors: Reich K, Wu E, Mulani P, Gupta S.

#### Economic burden of comorbidities in patients with psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL.

Authors: Kimball A, Wu E, Mulani P, Bao Y.

### Effects of adalimumab monotherapy versus adalimumab plus betamethasone/calcipotriol combination therapy on patient-reported outcomes in psoriasis patients.

Abstract: 68th Annual Meeting of the American Academy of Dermatology Miami, FL.

Authors: Thaci D, Xie J, Mulani P, Gupta S.

### Effects of adalimumab monotherapy versus adalimumab plus betametha-sone/calcipotriol on patient-reported outcomes in patients with palmo-plantar, nail, or scalp psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL. .

Authors: Thaci D, Xie J, Mulani P, Gupta S.

#### Increased cancer risks among patients with psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL. .

Authors: Kimball A, Guerin A, Mulani P, Bao Y.

#### Increased economic burden associated with moderate to severe psoriasis compared with mild psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL. .

Authors: Kimball A, Yu A, Mulani P, Bao Y.

#### Increased risk of psychiatric disorders in a pediatric population with psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL.

Authors: Kimball A, Yu A, Mulani P, Gupta S.

### Longer psoriasis duration is independently associated with greater persistent functional impairment in patients with psoriatic arthritis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL..

Authors: Kimball A, Signorovitch J, Mulani P, Bao Y.

### Potential drugedrug interactions of oral systemic therapies for psoriasis have adverse outcomes in a real-world setting.

Abstract: 68th Annual Meeting of the American Academy of Dermatology Miami, FL..

Authors: Saurat JH, Guerin A, Mulani P, Gupta S.

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Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL. .

Authors: Kimball A, Guerin A, Mulani P, Bao Y.

### Associated Resource Utilization and Costs of Patients with Psoriasis Switching from Etanercept to Adalimumab versus Dose Escalating with Etanercept.

Abstract: American Academy of Dermatology 69th Annual Meeting, New Orleans, LA.

Authors: Wu EQ GA, Lyon-Caen S, Latremouille-Viau D, Yu AP, Gupta SR, Bao Y.

### Healthcare Outcomes Associated with the Continuous Use of Adalimumab versus the Continuous and Intermittent Use of Etanercept in Patients with Psoriasis.

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Authors: Wu EQ, Latremouille-Viau D, Guérin A, Cloutier M, Yu AP, Gupta SR, Bao Y.

### Comparative effectiveness without head-to-head trials: a method for matching-adjusted indirect comparisons applied to psoriasis treatment with adalimumab or etanercept.

Publication: Pharmacoeconomics 2010 09; 28(10): 935-945

Authors: Signorovitch JE, Wu EQ, Yu AP, Gerrits CM, Kantor E, Bao Y, Gupta SR, Mulani PM.

### High prevalence of potential drug-drug interactions for psoriasis patients prescribed methotrexate or cyclosporine for psoriasis: associated clinical and economic outcomes in real-world practice.

Publication: Dermatology 2010 02; 220(2): 128-137

Authors: Saurat JH, Guerin A, Yu AP, Latremouille-Viau D, Wu EQ, Gupta SR, Bao Y, Mulani PM.

### Impact of adalimumab on symptoms of psoriatic arthritis in patients with moderate to severe psoriasis: a pooled analysis of randomized clinical trials.

Publication: Dermatology 2010 11; 220(1): 1-7

Authors: Mease PJ, Signorovitch J, Yu AP, Wu EQ, Gupta SR, Bao Y, Mulani PM.

#### Economic burden of psoriasis compared to the general population and stratified by disease severity.

Publication: Current Medical Research and Opinion 2009 10; 25(10): 2429-2438

Authors: Yu AP, Tang J, Xie J, Wu EQ, Gupta SR, Bao Y, Mulani PM.

### Risk-benefit analysis of adalimumab versus methotrexate and placebo for the treatment of moderate to severe psoriasis: Comparison of adverse event-free response days in the CHAMPION trial.

Abstract: 39th Annual Meeting of the European Society for Dermatological Research, Budapest, Hungary.

Authors: Reich K, Signorovitch J, Ramakrishnan K, Gupta S, Mulani P.

#### Adalimumab reduces symptoms of depression in patients with moderate to severe psoriasis.

Abstract: 67th Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Menter A, Signorovitch J, Mulani P, Gupta S.

### Adalimumab reduces symptoms of psoriatic arthritis among psoriasis patients with comorbid psoriatic arthritis.

Abstract: 67th Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Mease P, Signorovitch J, Mulani P, Gupta S.

#### Adalimumab treatment for moderate psoriasis reduces the risk of transitioning to severe psoriasis.

Abstract: 67th Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Papp K, Signorovitch J, Mulani P, Gupta S.

### Adalimumab's benefits for patient-reported outcomes in psoriasis patients are consistent across subgroups with different disease histories.

Abstract: 67th Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Kimball AB, Wu EQ, Mulani P, Gupta S.

### The benefits of adalimumab on clinical and patient-reported outcomes among moderate to severe psoriasis patients with comorbidities.

Abstract: 67th Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Kimball A, Chen L, Mulani P, Gupta S.

### Comorbidities of psoriasis have an independent effect on impairing patient health-related quality of life and work productivity.

Abstract: 67th Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Strober B, Guerin A, Mulani P, Gupta S.

### Discontinuation of adalimumab treatment for psoriasis following sustained response: Effects on health-related quality of life.

Abstract: 67th Annual Meeting of the American Academy of Dermatology, San Francisco, CA.

Authors: Menter A, Wu EQ, Mulani P.

#### The effect of adalimumab on improving work productivity among moderate to severe psoriasis patients.

Abstract: 67th Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Kimball AB, Yu AP, Mulani P, Gupta S.

### The effect of adalimumab treatment for moderate to severe psoriasis on concurrent response for both psoriasis and psoriatic arthritis.

Abstract: 67th Annual Meeting of the American Academy of Dermatology, San Francisco, CA

Authors: Mease P, Signorovitch J, Mulani P, Gupta S.

#### Health-related quality of life and work productivity among psoriasis patients by disease severity.

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Authors: Kimball A, Chen L, Mulani P, Gupta S.

### Risk-benefit analysis of adalimumab versus methotrexate and placebo for the treatment of moderate to severe psoriasis: Comparison of adverse event-free remission days in the CHAMPION trial.

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Authors: Reich K, Yu AP, Mulani P, Gupta S.

#### The impact of psoriasis on health care costs and patient work loss.

Publication: Journal of the American Academy of Dermatology 2008 11; 59(5): 772-780

Authors: Fowler JF, Duh MS, Rovba L, Buteau S, Pinheiro L, Lobo F, Sung J, Doyle JJ, Swensen A, Mallett DA,

Kosicki G.

### Utilization pattern of etanercept and its cost implications in moderate to severe psoriasis in a managed care population.

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Authors: Wu EQ, Feldman SR, Chen L, Kaltenboeck A, Yu AP, Gupta SR, Laitinen D, Willian MK.

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Publication: Managed Care Interface 2007 10; 20(10): 26-32

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Abstract: American College of Gastroenterology, Philadelphia, PA.

Authors: Loftus EV, Wu EQ, Yu AP.

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Publication: Journal of the American Academy of Dermatology 2006 03; 54(3): 448-457

Authors: Fowler JF, Ghosh A, Sung J, Emani S, Chang J, Den E, Thorn D, Person J, Duh MS.

### A survey-based assessment of the prevalence and severity of chronic hand dermatitis in a managed care organization.

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Authors: Fowler JF, Duh MS, Chang J, Person J, Thorn D, Raut M, Ghosh A, Den E, Emani S.

#### Endocrine/Metabolic/Diabetes

### Insulin non-persistence among people with type 2 diabetes: how to get your patients to stay on insulin therapy.

Publication: Postgraduate Medicine 2018 05; 130(4): 394-401

Authors: Garnero TL, Davis NJ, Perez-Nieves M, Hadjiyianni I, Cao D, Ivanova JI, Peyrot M.

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Abstract: 2018 Diabetes UK Professional Conference, London, UK.

Authors: Sturt J, Fisher L, Ashraf N, Perez-Nieves M, Hadjiyianni I, Cao D, Balogh E, Ivanova J, Snoek F.

#### The Cost of Hyperkalemia in the United States.

Publication: Kidney Int Rep 2018 05; 3(2): 385-393

Authors: Betts KA, Woolley JM, Mu F, Xiang C, Tang W, Wu EQ.

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Publication: Diabetes Therapy 2018 06; 9(3): 1021-1036

Authors: Jiang R, Law E, Zhou Z, Yang H, Wu EQ, Seifeldin R.

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Publication: Current Medical Research and Opinion 2018 01; 34(6): 971-978

Authors: Betts KA, Woolley JM, Mu F, McDonald E, Tang W, Wu EQ.

### Quality goal attainment and maintenance in patients with type II diabetes mellitus initiated on canagliflozin or a glucagon-like peptide-1 receptor agonist in an actual practice setting.

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Authors: Wysham CH, Pilon D, Ingham M, Lafeuille MH, Emond B, Kamstra R, Pfeifer M, Lefebvre P.

Real-world evaluation of Hba1c, blood pressure, and weight loss among patients with type 2 diabetes mellitus treated with canagliflozin: an analysis of electronic medical records from a network of hospitals in Florida.

Publication: Current Medical Research and Opinion 2018 05; 34(6): 1099-1115

Authors: Tanton D, Duh MS, Lafeuille MH, Lefebvre P, Pilon D, Zhdanava M, Emond B, Inman D, Bailey RA.

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Publication: Diabetes Therapy 2018 04;

Authors: Suzuki S, Desai U, Strizek A, Ivanova J, Garcia-Horton V, Cai Z, Schmerold L, Liu X, Perez-Nieves M.

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Publication: Endocrine Practice 2018 03; 24(3): 273-287

Authors: Wysham CH, Pilon D, Ingham M, Lafeuille MH, Emond B, Kamstra R, Pfeifer M, Lefebvre P.

Community health workers improve disease control and medication adherence among patients with diabetes and/or hypertension in Chiapas, Mexico: an observational stepped-wedge study.

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Authors: Newman PM, Franke MF, Arrieta J, Carrasco H, Elliott P, Flores H, Friedman A, Graham S, Martinez L,

Palazuelos L, Savage K, Tymeson H, Palazuelos D.

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Abstract: International Society of Pharmacoeconomics and Outcomes Research 23rd Annual International

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Authors: Cloutier M, Greene M, Guerin A, Touya M, Gagnon-Sanschagrin P, Wu E.

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Authors: Cloutier M, Greene M, Guerin A, Touya M, Gagnon-Sanschagrin P, Wu E.

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Publication: Obesity Science and Practice 2017 09; 3(3): 342-351

Authors: Carls GS, Tan R, Zhu JY, Tuttle E, Yee J, Edelman SV, Polonsky WH.

Initiation of Basal Insulin Analog Treatment for Type 2 Diabetes and Reasons Behind Patients' Treatment Persistence Behavior: Real-World Data from Germany.

Publication: Experimental and Clinical Endocrinology and Diabetes 2017 09;

Authors: Moennig E, Perez-Nieves M, Hadjiyianni I, Cao D, Ivanova J, Klask R.

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Abstract: 47th Annual Conference Endocrine Society of India, India.

Authors: Rajani A, Pfeifer M, Lefebvre P, Pilon D, Ingham M, Lafeuille MH, Emond B, Kamstra R, Wysham CH.

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Publication: Diabetes Obes Metab 2017 10;

Authors: Henry R, Rosenstock J, McCarthy JF, Carls G, Alessi T, Yee J, Baron M.

### Basal insulin initiation use and experience among people with type 2 diabetes mellitus with different patterns of persistence: results from a multi-national survey.

Publication: Current Medical Research and Opinion 2017 10; 33(10): 1833-1842

Authors: Perez-Nieves M, Ivanova JI, Hadjiyianni I, Zhao C, Cao D, Schmerold L, Kalirai S, King S, DeLozier AM,

Birnbaum HG, Peyrot M.

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Publication: Current Medical Research and Opinion 2017 10; 33(10): 1843-1851

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Publication: Diabetic Medicine 2017 03; 34: 189

Authors: Hassan SW, Hadjiyianni I, Ivanova J, Cao D, Gulati K, Tahbaz A, Perez-Nieves M.

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Abstract: Diabetes UK Professional Conference, Manchester, UK.

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#### Achievement of Glycated Hemoglobin Goals in the US Remains Unchanged Through 2014.

Publication: Diabetes Therapy 2017 06;

Authors: Carls G, Huynh J, Tuttle E, Yee J, Edelman SV.

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Publication: BMC Endocrine Disorders 2017 06; 17(1): 32

Authors: Wysham CH, Lefebvre P, Pilon D, Ingham M, Lafeuille MH, Emond B, Kamstra R, Chow W, Pfeifer M,

Duh MS.

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Publication: Diabetes Therapy 2017 03; 8(3): 555-571

Authors: Zhou Z, Chaudhari P, Yang H, Fang AP, Zhao J, Law EH, Wu EQ, Jiang R, Seifeldin R.

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Publication: Current Medical Research and Opinion 2017 06; 33(6): 1105-1110

Authors: DerSarkissian M, Bhak RH, Huang J, Buchs S, Vekeman F, Smolarz BG, Brett J, Ganguly R, Duh MS.

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Authors: Hadjiyianni I, Desai U, Suzuki S, Ivanova JI, Cao D, Kirson NY, Chida D, Enloe C, Birnbaum HG, Perez-

Nieves M.

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Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Han S, Wang K, Hou J, Wang J, Wu EQ.

### Glycaemic control, weight loss, and use of other antihyperglycaemics in patients with type 2 diabetes initiated on canagliflozin or sitagliptin: A real-world analysis.

Abstract: 53rd Annual Meeting of the European Association for the Study of Diabetes, Lisbon, Portugal.

Authors: Ingham M, Lefebvre P, Pilon D, Lafeuille MH, Emond B, Kamstra R, Pfeifer M, Duh MS, Wysham C.

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Authors: Teh HH, Desai U, Kirson NY, Hellstern M, Leigh PS, Mukherjee J, Khunti K.

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Abstract: 99th Annual Meeting of the Endocrine Society, Orlando, FL.

Authors: Watchko S, Nellesen D, Neary MP.

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### Apolipoprotein C-III and High-Density Lipoprotein Subspecies Defined by Apolipoprotein C-III in Relation to Diabetes Risk.

Publication: American Journal of Epidemiology 2017 09; 186(6): 736-744

Authors: Aroner SA, Yang M, Li J, Furtado JD, Sacks FM, Tjonneland A, Overvad K, Cai T, Jensen MK.

### Understanding the Gap Between Efficacy in Randomized Controlled Trials and Effectiveness in Real-World Use of GLP-1 RA and DPP-4 Therapies in Patients With Type 2 Diabetes.

Publication: Diabetes Care 2017 40(11): 1469-1478

Authors: Carls GS, Tuttle E, Tan R-D, Huynh J, Yee J, Edelman SV, Polonsky WH.

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Publication: Diabetes Therapy 2016 09; 7(3): 439-454

Authors: Thomas MC, Paldanius PM, Ayyagari R, Ong SH, Groop PH.

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Authors: Lefebvre P, Pilon D, Robitaille MN, Lafeuille MH, Chow W, Pfeifer M, Duh MS.

### Head-to-head comparison between flash and continuous glucose monitoring systems in outpatients with type 1 diabetes.

Publication: Journal of Endocrinological Investigation 2016 12; 39(12): 1391-1399

Authors: Bonora B, Maran A, Ciciliot S, Avogaro A, Fadini GP.

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Authors: Zhang JJ, Nellesen D, Ludlam WH, Neary MP.

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Publication: Current Medical Research and Opinion 2016 04; 32(4): 669-680

Authors: Perez-Nieves M, Kabul S, Desai U, Ivanova JI, Kirson NY, Cummings AK, Birnbaum HG, Duan R, Cao D,

Hadjiyianni I.

#### The economic burden of hyperkalemia among patients with chronic kidney disease and/or heart failure.

Abstract: Academy of Managed Care Pharmacy Nexus, Baltimore, MD.

Authors: Betts KA, Woolley JM, Mu F, Xiang C, Tang W, Pham H, Hollenack K, Singhania A, Wu E.

#### The Prevalence of Hyperkalemia in the United States.

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### A cloud-based electronic health records study of treatment intensification patterns in type 2 diabetes patients uncontrolled on >2 oral anti-diabetes drugs.

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Authors: Kallenbach L, Pesuit J, Fan T, Hu W, Shui A, Cheng W, Duh M, Zichlin M, Levin P.

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Authors: Zhou Z, Yang H, Fang A, Zhao J, Wu E, Chaudhari P, Seifeldin R.

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Authors: Yang H, Zhou Z, Zhao J, Fang A, Wu E, Chaudhari P, Seifeldin R.

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Authors: Carls GS, Tan RD, Tuttle E, Yee J, Polonsky WH, Edelman SV.

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Authors: Desai U, Kirson NY, Kim J, Khunti KK, King SB, Trieschman E, Hellstern M, Hunt PR, Mukherjee J.

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Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Der Sarkissian M, Bhak R, Huang J, Buchs S, Vekeman F, Ganguly R, Duh MS.

### Real-world evaluation of weight loss in patients with type 2 diabetes mellitus treated with canagliflozin-an electronic health record-based study.

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Authors: Lefebvre P, Chow W, Pilon D, Emond B, Lafeuille M, Pfeifer M, Rupnow MF, Duh MS.

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Abstract: Endocrinology Society, Boston, MA.

Authors: Huang; J, Buchs; S, DerSarkissian; M, Bhak; R, Vekeman; F, Ganguly; R, Duh; MS.

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Authors: Simon JA, Laliberte F, Duh MS, Pilon D, Kahler KH, Nyirady J, Davis PJ, Lefebvre P.

### Safety and efficacy of insulin glargine 300 u/mL compared with other basal insulin therapies in patients with type 2 diabetes mellitus: a network meta-analysis.

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Authors: Freemantle N, Chou E, Frois C, Zhuo D, Lehmacher W, Vlajnic A, Wang H, Chung HW, Zhang Q, Wu E,

Gerrits C.

### Glycemic and Cholesterol Control versus Single-Goal Control in US Veterans with Newly Diagnosed Type 2 Diabetes: A Retrospective Observational Study.

Publication: Diabetes Therapy 2015 09; 6(3): 339-355

Authors: Shi L, Ye X, Lu M, Wu EQ, Sharma H, Thomason D, Zhang M, Wang Y, Fonseca VA.

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Publication: Am J Mens Health 2015 11; 9(6): 496-505

Authors: Muram D, Kaltenboeck A, Boytsov N, Hayes-Larson E, Ivanova J, Birnbaum HG, Swindle R.

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Authors: Ayyagari R, Wei W, Cheng D, Pan C, Signorovitch J, Wu EQ.

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Publication: Pharmacoeconomics 2015 07; 33(7): 613-617

Authors: Frois C, Cremieux PY.

# Policy Makers' Views of Obesity-Related Challenges Around the World: An interview between Pierre Cremieux (of Analysis Group, Inc., and Guest Editor of this Special Issue) and policy makers from Brazil (Patricia Constante Jaime), Canada (Kimberly Elmslie), China (Bin Wang), France (Francois Cremieux), and the USA (Mark McClellan).

Publication: Pharmacoeconomics 2015 07; 33(7): 619-628

Authors: Cremieux P.

### Economic simulation of canagliflozin and sitagliptin treatment outcomes in patients with type 2 diabetes mellitus with inadequate glycemic control.

Publication: Journal of Medical Economics 2015 02; 18(2): 113-125

Authors: Lafeuille MH, Grittner AM, Gravel J, Bailey RA, Martin S, Garber L, Duh MS, Lefebvre P.

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Publication: Journal of Medical Economics 2015 04; 18(8): 586-595

Authors: Rice JB, Desai U, Ristovska L, Cummings AK, Birnbaum HG, Skornicki M, Margolis DJ, Parsons NB.

### Real-world evaluation of weight loss in patients with type 2 diabetes mellitus (T2DM) treated with canagliflozin (CANA) - an electronic health-record (EHR)-based study.

Abstract: Obesity Week, Los Angeles, CA.

Authors: P; L, W; C, D; P, B; E, MH; L, M; P, MFT; R, MS; D.

### Gap Between Evidence and Patient Access: Policy Implications for Bariatric and Metabolic Surgery in the Treatment of Obesity and its Complications.

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Authors: Chen K, Xie J, Tang C, Zhao J, Olivier C, Jeppesen PB, Signorovitch J.

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Authors: Seidner DL, Joly F, Gabe SM, Mu F, Xie J, Kelkar SS, Chen K, Olivier C.

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Authors: Luo M, Guerin A, Ayyagari R, Shi S, Lopez A, Lacy B.

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Authors: Lacy BE, Patel H, Guerin A, Dea K, Scopel JL, Alaghband R, Wu EQ, Mody R.

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Authors: Cohen R, Skup M, Ozbay AB, Rizzo J, Yang M, Diener M, Chao J.

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Authors: Wang S, Yang H, Yang M, Bao Y.

#### Economic Impact of Expanded Use of Biologic Therapy for Crohn's Disease In Latin American Countries.

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Authors: Kotze PG, Tundia N, Gumen A, Macaulay D, Chaves L, Bao Y.

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Authors: Feagan B, Skup M, Ozbay AB, Thakkar RB, Lazar A, Yang M, Macaulay D, Chao J, Sandborn W.

### A cost comparison of split-dose reduced-volume oral sulfate solution (OSS) and polyethylene glycol with electrolytes solution (PEG-ELS).

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Authors: Huynh L, Yermakov S, Davis M, Campbell R, Cleveland M, Farraye FA, Yenikomshian M.

#### Direct costs in patients with celiac disease-a retrospective claims analysis.

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Authors: Guandalini S, Tundia N, Thakkar R, Arunajadai S, Macaulay D, Essenmacher K, Fuldeore M.

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Authors: Wang S, Yang H, Faust E, Bao Y.

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Publication: Inflammatory Bowel Diseases 2014 10; 20(10): 1734-1738

Authors: Loftus EV, Jr., Skup M, Ozbay AB, Wu E, Guerin A, Chao J, Mulani P.

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Publication: Alimentary Pharmacology and Therapeutics 2014 07; 40(1): 83-92

Authors: Guerin A, Mody R, Fok B, Lasch KL, Zhou Z, Wu EQ, Zhou W, Talley NJ.

#### Prevalence and risk of developing comorbid conditions in patients with chronic constipation.

Publication: Current Medical Research and Opinion 2014 12; 30(12): 2505-2513

Authors: Mody R, Guerin A, Fok B, Lasch KL, Zhou Z, Wu EQ, Zhou W, Talley NJ.

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Publication: Journal of Medical Economics 2014 08; 17(8): 577-586

Authors: Guerin A, Carson RT, Lewis B, Yin D, Kaminsky M, Wu E.

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Abstract: 79th Annual Scientific Meeting of the American College of Gastroenterology, Philadelphia, PA

Authors: Lacy B, Patel H, Guerin A, Dea K, Alaghband R, Wu EQ, Scopel J, Mody R.

# Comparison of cost per responder and remitter in patients with inflammatory bowel disease in the united states: An indirect comparison of adalimumab and vedolizumab.

Abstract: 79th Annual Scientific Meeting of the American College of Gastroenterology Philadelphia, PA

Authors: Liu Y, Ozbay AB, Skup M, Reichmann W, Diener M, Chao J.

#### Cost-effectiveness of adalimumab in moderately to severely active ulcerative coloitis (sub-acute) in the UK. .

Abstract: 22nd United European Gastroenterology Week, Vienna, Austria.

Authors: Yang H, Curry A, Wang S, Yang M, Skup M, Chao J, Baofill Y.

## Indirect comparison of adalimumab and vedolizumab in inflammatory bowel disease in the United Kingdom: cost per responder/remitter analysis.

Abstract: 22nd Annual United European Gastroenterology Week, Vienna, Austria.

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Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Ghosh S, Desjardins O, Skup M, Wang S, Yang M, Yang H, Qi C, Bao Y, Chao J.

# Clinical and cost burden of rotavirus infection before and after introduction of rotavirus vaccines among commercially and Medicaid insured children in the United States.

Publication: Human Vaccines & Immunotherapeutics 2014 11; 10(8): 2255-2266

Authors: Krishnarajah G, Demissie K, Lefebvre P, Gaur S, Sheng Duh M.

#### Gastrointestinal comorbidities associated with atrial fibrillation.

Publication: Springerplus 2014 10; 3: 603

Authors: Laliberte F, Moore Y, Dea K, LaMori JC, Mody SH, Jones JL, Arledge MD, Damaraju CV, Schein JR,

Lefebvre P.

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Publication: Journal of Managed Care Pharmacy 2013 11; 19(9): 755-764

Authors: Nellesen D, Yee K, Chawla A, Lewis BE, Carson RT.

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Publication: Postgraduate Medicine 2013 03; 125(2): 40-50

Authors: Nellesen D, Chawla A, Oh DL, Weissman T, Lavins BJ, Murray CW.

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Publication: European Journal of Gastroenterology and Hepatology 2013 06; 25(6): 739-747

Authors: Hoch J, Yang M, Yan S, van den Broek N, Xie J, Warusavitarne J.

# Association between adherence to adalimumab therapy and health care costs for patients with crohn's disease: Claims database analysis.

Abstract: 78th Annual Scientific Meeting of the American College of Gastroenterology San Diego, CA Authors: Schifrien B, Yen E, Liu Y, Skup M, Tundia N, Ayyagari R, Yang H, Bao Y, Mulani P, Chao J.

### Impact of the FDA safety communication on prescription trends of clopidogrel in combination with proton pump inhibitors.

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Authors: Guerin A, Mody R, Carter V, Wu E.

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Abstract: 78th Annual Scientific Meeting of the American College of Gastroenterology San Diego, CA

Authors: Liu Y, Reichmann B, Yan S, Macaulay D, Skup M, Mulani P, Chao J.

#### Quality of life and life enjoyment: An analysis of end colostomy patients.

Abstract: 12th European Council of Enterostomal Therapy, Paris, France.

Authors: Yan S, Yang M, Hoch J, van den Broek N, Xie J, Warusavitarne J.

# Budgetary impact of linaclotide in the treatment of US adult patients with irritable bowel syndrome with constipation (IBS-C) or chronic constipation (CC).

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA.

Authors: Taylor DCA, Carson RT, Xie J, Dean J, Du EX, Sarocco P, Blum SI.

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Abstract: Digestive Disease Week, Orlando, FL.

Authors: Guérin A, Mody R, Fok B, Wu EQ, Lasch K, Talley NJ.

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Abstract: Academy of Managed Care Pharmacy 25th Annual Meeting & Expo, San Diego, CA.

Authors: Guérin A, Carson RT, Yin D, Kaminsky MS, Taylor DCA, Sarocco P, Wu EQ.

### High risk of leaving the workforce in US employees with ulcerative colitis.

Abstract: 8th Congress of the European Crohn's and Colitis Organisation, Vienna Austria. .

Authors: Cohen R, Rizzo J, Yang M, Skup M, Macaulay D, Behrer C, Fok B, Mulani PM, Chao J.

# Comparison of medical costs among patients using adalimumab and infliximab: a retrospective study (COMPAIRS).

Publication: Inflammatory Bowel Diseases 2012 11; 18(11): 2043-2055

Authors: Sussman DA, Kubiliun N, Mulani PM, Chao J, Gillis CA, Yang M, Lu M, M TA.

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Publication: Advances in Therapy 2012 07; 29(7): 620-634

Authors: Liu Y, Wu EQ, Bensimon AG, Fan CP, Bao Y, Ganguli A, Yang M, Cifaldi M, Mulani P.

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Abstract: 2012 Advances in Inflammatory Bowel Diseases Crohn's and Colitis Foundation's National Clinical and

Research, Hollywood, FL

Authors: Cohen R, Rizzo J, Diener M, Yang M, Skup M, Mulani P, Chao J.

#### Cost-effectiveness of adalimumab for treatment of CROHN's disease in Germany.

Abstract: ISPOR 15th Annual European Congress., Berlin, Germany.

Authors: Yang M, Skup M, Zhou ZY, Hengst N, Wolff M, Mulani PM, Chao J.

# Comparative colorectal cancer risk in patients with ulcerative colitis treated with adalimumab versus conventional therapy.

Abstract: 77th Annual Scientific Meeting of the American College of Gastroenterology, Las Vegas, NV. Authors: Colombel JF, Thakkar R, Robinson A, Yang M, Skup M, Swallow E, Betts K, Chao J, Mulani P.

## Cost-effectiveness model of adalimumab for the treatment of moderate to severe ulcerative colitis in the United Kingdom.

Abstract: 20th United European Gastroenterology Week, Amsterdam, the Netherlands.

Authors: Ali T, Yang M, Skup M, Yang M, Wu EQ, Chao J, Mulani PM.

#### Cost-effectiveness of adalimumab in moderately to severely active ulcerative colitis in the US.

Abstract: 77th Annual Scientific Meeting of the American College of Gastroenterology Las Vegas, NV.

Authors: Ali T, Skup M, Yang M, Wu E, Mulani P, Chao J.

#### Direct and indirect utilization and costs associated with ulcerative colitis.

Abstract: 77th Annual Scientific Meeting of the American College of Gastroenterology Las Vegas, NV

Authors: Cohen R, Rizzo J, Diener M, Yang M, Skup M, Mulani P, Chao J.

#### Prevalence and risk of developing gastrointestinal conditions in patients with chronic constipation.

Abstract: 77th Annual Scientific Meeting of the American College of Gastroenterology Las Vegas, NV.

Authors: Guerin A, Mody R, Fok B, Zhou Z, Wu E, Zhou W, Lasch K, Talley N.

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Abstract: 77th Annual Scientific Meeting of the American College of Gastroenterology, Las Vegas, NV.

Authors: Guerin A, Mody R, Fok B, Zhou Z, Wu E, Zhou W, Lasch K, Talley NJ.

#### Risk of developing colorectal cancer and benign neoplasm in patients with chronic constipation.

Abstract: 77th Annual Scientific Meeting of the American College of Gastroenterology Las Vegas, NV

Authors: Mody R, Guerin A, Fok B, Zhou Z, Wu E, Brewer K, Zhou W, Lasch K, Talley N.

# Risk of malignancy, infection, serious infection, and acute health care use in patients with Crohn's disease treated with adalimumab vs. Immunosuppressants.

Abstract: 77th Annual Scientific Meeting of the American College of Gastroenterology, Las Vegas, NV.

Authors: Colombel JF, Thakkar R, Castillo M, Robinson A, Skup M, Yang M, Swallow E, Sorg R, Chao J, Mulani P.

### Treatment benefit-risk preferences of patients with early Crohn's disease.

Abstract: 77th Annual Scientific Meeting of the American College of Gastroenterology Las Vegas, NV.

Authors: Loftus E, Yang M, Skup M, Ivanova J, Sorg R, Chao J, Mulani P.

### Risk of gastrointestinal conditions among patients with atrial fibrillation.

Abstract: 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Barcelona, Spain

Authors: Laliberte F, Moore Y, Dea K, LaMori JC, Mody SH, Jones JL, Arledge MD, Damaraju CV, Duh MS, Schein

JR, Lefebvre P.

#### The economic burden of unmet treatment needs in Medicaid patients with chronic constipation.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012, Washington, DC.

Authors: Carson RT, Guerin A, Lewis B, Yin D, Kaminsky M, Ramakrishnan K, Wu EQ.

#### Impact of induction dosing on maintenance outcome with adalimumab in Crohn's disease.

Abstract: Digestive Disorders Federation Meeting 2012 Liverpool United Kingdom. .

Authors: Colombel JF, Rutgeerts PJ, Sandborn WJ, Reinisch W, Loftus Jr EV, Tang J, Pollack PF, Yang M, Patel SP,

Huang B, Chao J, Mulani PM.

#### Risk of gastrointestinal conditions among patients with atrial fibrillation.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

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Authors: Laliberte F, Dea K, Lamori JC, Mody SH, Jones JL, Arledge MD, Damaraju CV, Duh MS, Schein JR,

Lefebvre P.

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Abstract: Digestive Disease Week, San Diego, CA.

Authors: Carson R, Guérin A, Lewis B, Yin D, Kaminsky MS, Ramakrishnan K, Wu EQ.

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Abstract: Academy of Managed Care Pharmacy 24th Annual Meeting & Expo, San Francisco, California.

Authors: Guérin A, Carson RT, Lewis B, Yin D, Kaminsky MS, Ramakrishnan K, Wu EQ.

#### Gastrointestinal conditions among patients with atrial fibrillation.

Abstract: 61th Annual Scientific Session of the American College of Cardiology and i2 Summit: Innovation in

Intervention, Chicago, IL.

Authors: Laliberte F, Moore Y, Dea K, LaMori JC, Mody SH, Jones JL, Arledge M, Damaraju CV, Duh MS, Schein J,

Lefebvre P.

### Adalimumab sustains deep remission for 3 years: Data from CHARM and ADHERE.

Abstract: Inflammatory Bowel Diseases 2012, 7th Congress of ECCO European Crohn's and Colitis Organisation,

Barceloina, Spain.

Authors: Sandborn WJ, Colombel J-F, Louis E, Panaccione R, Yang M, Chao J, Thakkar R, Robinson A, Pollack P,

Mulani PM.

#### Assessing preference for deep remission in patients with Crohn's disease.

Abstract: 7th Congress of the European Crohn's and Colitis Organisation, Barcelona, Spain.

Authors: Sandborn W, Colombel JF, Louis E, Panaccione R, Yang M, Wu E, Mulani P, Chao J.

### Development of three practical indices for mucosal healing among patients with moderate to severe Crohn's disease.

Abstract: Inflammatory Bowel Diseases 2012, 7th Congress of ECCO-European Crohn's and Colitis Organisation,

Barcelona, Spain.

Authors: Sandborn WJ, Panaccione R, Colombel J-F, Louis E, Yang M, Thakkar R, Chao J, Mulani PM.

### Increased risks of developing anxiety and depression in young patients with Crohn's disease.

Publication: American Journal of Gastroenterology 2011 09; 106(9): 1670-1677

Authors: Loftus EV, Jr., Guerin A, Yu AP, Wu EQ, Yang M, Chao J, Mulani PM.

### Risk-benefit analysis of adalimumab versus traditional non-biologic therapies for patients with Crohn's disease.

Publication: Inflammatory Bowel Diseases 2011 01; 17(1): 127-140

Authors: Loftus EV, Jr., Johnson SJ, Wang ST, Wu E, Mulani PM, Chao J.

### Markov model projection of remission status for early vs. delayed step-up adalimumab use in moderate to severe Crohn's disease.

Abstract: 2010 Advances in Inflammatory Bowel Diseases Crohn's and Colitis Foundation's National Clinical and

Research Conference Hollywood, FL

Authors: Loftus EV, Chao J, Yang M, Pollack PF, Li Z, Thakkar RB, Mulani PM.

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Abstract: 76th Annual Scientific Meeting of the American College of Gastroenterology Washington, DC

Authors: Ghosh S, Wu E, Bensimon A, Mulani P, Yang M, Chao J.

# A retrospective comparison of health care outcomes in Crohn's disease patients with and without prolonged steroid monotherapy.

Abstract: 19th United European Gastroenterology Week, Stockholm, Sweden.

Authors: Siegel CA, Yang HY, Yu AP, Yang M, Mulani PM, Chao J.

### The economic and quality of life burden of illness in chronic constipation (CC) and irritable bowel syndrome (IBS): A systematic review.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2011 Baltimore, MD

Authors: Yee K, Nellesen D, Chawla A, Carson R, Lewis B.

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Abstract: Annual General Meeting of the British Society of Gastroenterology Conference Birmingham, UK

Authors: Sussman DA, Kubiliun N, Chao J, Mulani PM, Gillis CA, Yang M, Lu M, Abreu MT.

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Abstract: Annual General Meeting of the British Society of Gastroenterology, Birmingham, UK.

Authors: Loftus EV, Chao J, Yang M, Pollack PF, Li Z, Thakkar RB, Mulani PM.

#### Racial differences in use of biologics for crohn's disease in a Medicaid population.

Abstract: Annual General Meeting of the British Society of Gastroenterology Conference Birmingham, UK

Authors: Flasar M, Mulani P, Yang M, Chao J, Lu M, Cross R.

### Impact of induction dosing on maintenance outcome with adalimumab in Crohn's disease.

Abstract: 6th Congress of the European Crohn's and Colitis Organisation, Dublin, Ireland

Authors: Colombel J, Rutgeerts P, Sandborn WJ, Reinisch W, Loftus Jr EV, Tang J, Pollack PF, Yang M, Huang B,

Chao J. Mulani PM.

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Publication: Alimentary Pharmacology and Therapeutics 2010 11; 32(10): 1228-1239

Authors: Lichtiger S, Binion DG, Wolf DC, Present DH, Bensimon AG, Wu E, Yu AP, Cardoso AT, Chao J, Mulani

PM, Lomax KG, Kent JD.

#### Systematic review: the costs of ulcerative colitis in Western countries.

Publication: Alimentary Pharmacology and Therapeutics 2010 04; 31(7): 693-707

Authors: Cohen RD, Yu AP, Wu EQ, Xie J, Mulani PM, Chao J.

### Comparison of medical costs among patients using adalimumab and infliximab: A retrospective study (compairs).

Abstract: 75th Annual Scientific Meeting of the American College of Gastroenterology, San Antonio, TX

Authors: Sussman D, Kubiliun N, Chao J, Mulani P, Gillis C, Yang M, Lu M, Abreu M.

### Markov model projection of remission status for early vs. delayed step-Up Adalimumab use in moderate to severe crohn's disease.

Abstract: 75th Annual Scientific Meeting of the American College of Gastroenterology, San Antonio, TX

Authors: Loftus EV, Chao J, Yang M, Pollack PF, Li Z, Thakkar RB, Mulani PM.

#### Racial differences in use of biologics for crohn's disease in a Medicaid population.

Abstract: 75th Annual Scientific Meeting of the American College of Gastroenterology San Antonio, TX.

Authors: Flasar M, Mulani P, Yang M, Chao J, Lu M, Cross R.

# T1065 Impact of Nighttime Symptoms (NTS) on Treatment Patterns and Healthcare Costs Among Gastroesophageal Reflux Disease (GERD) Patients.

Abstract: Digestive Disease Week, New Orleans, LA.

Authors: Mody R, Beaulieu N, Wu EQ, Dabbous F, McHale J, Chey WD.

# M1047 Quality-of-Life Benefits for Adalimumab-Treated Patients with Moderate to Severe Crohn's Disease are Predicted by Early Mucosal Healing Status.

Abstract: Digestive Disease Week, New Orleans, Louisiana.

Authors: Rutgeerts PJ, Thakkar R, Wu EQ, Kaltenboeck A, Yang M, Mulani P, Chao J.

#### Impact of compliance with proton pump inhibitors on NSAID treatment.

Publication: American Journal of Managed Care 2009 10; 15(10): 681-688

Authors: Duh MS, Gosselin A, Luo R, Lohoues H, Lewis BE, Crawley JA.

### Cost-effectiveness of adalimumab for the maintenance of remission in patients with Crohn's disease.

Publication: European Journal of Gastroenterology and Hepatology 2009 11; 21(11): 1302-1309

Authors: Loftus EV, Jr., Johnson SJ, Yu AP, Wu EQ, Chao J, Mulani PM.

# Healthcare costs of GERD and acid-related conditions in pediatric patients, with comparison between histamine-2 receptor antagonists and proton pump inhibitors.

Publication: Current Medical Research and Opinion 2009 11; 25(11): 2703-2709

Authors: Kothari S, Nelson SP, Wu EQ, Beaulieu N, McHale JM, Dabbous OH.

### Comparison of two adalimumab treatment schedule strategies for moderate-to-severe Crohn's disease: results from the CHARM trial.

Publication: American Journal of Gastroenterology 2009 05; 104(5): 1170-1179

Authors: Colombel JF, Sandborn WJ, Rutgeerts P, Kamm MA, Yu AP, Wu EQ, Pollack PF, Lomax KG, Chao J,

Mulani PM.

### Treatment patterns and symptom control in patients with GERD: US community-based survey.

Publication: Current Medical Research and Opinion 2009 08; 25(8): 1869-1878

Authors: Chey WD, Mody RR, Wu EQ, Chen L, Kothari S, Persson B, Beaulieu N, Lu M.

### Adalimumab Therapy is Associated with Improvements in Clinical Laboratory Parameters in Patients with Moderately to Severely Active Crohn's Disease.

Publication: American Journal of Gastroenterology 2009 10; 104: S464-S465
 Authors: Rubin D, Ghosh S, Bensimon A, Yu A, Wu E, Pollack P, Chao J, Mulani P.

# Pediatric gastroesophageal reflux disease and acid-related conditions: trends in incidence of diagnosis and acid suppression therapy.

Publication: Journal of Medical Economics 2009 10; 12(4): 348-355

Authors: Nelson SP, Kothari S, Wu EQ, Beaulieu N, McHale JM, Dabbous OH.

### Cost-effectiveness analysis of adalimumab vs. certolizumab maintenance therapies for moderate to severe Crohn's disease.

Abstract: ISPOR 14th Annual International Meeting, Orlando, FL

Authors: Jonasson S, Kaltenboeck A, Horn C, Mulani P, Majethia S, Chao J.

#### Number-needed-to-treat (NNT) analysis: Remission rates for adalimumab vs. Infliximab in Crohn's disease.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL.

Authors: Jonasson S, Kaltenboeck A, Horn C, Wu E, Majethia S, Mulani P, Chao J.

### S1030 Increased Risk of Psychiatric Disorders in Young Patients with Crohn's Disease.

Abstract: Digestive Disease Week Annual Conference, Chicago, IL.

Authors: Loftus EV, Guérin A, Yu AP, Wu E, Chao J, Mulani P.

#### S1136 Increased Risk of Clinical Relapse Is Associated with Longer Disease Duration in Crohn's Disease.

Abstract: Digestive Disease Week Annual Conference, Chicago, IL. Authors: Rubin DT, Bensimon AG, Yu AP, Wu E, Chao J, Mulani P.

#### P246-Young patients with Crohn's disease are at increased risk for psychiatric disorders.

Abstract: European Crohn's & Colitis Organisation 4th Congress, Hamburg, Germany.

Authors: Loftus E, Guérin A, Yu A, Wu E, Chao J, Mulani P.

#### Rate of dosage escalation in patients with crohn's disease treated with infliximab.

Abstract: Canadian Digestive Diseases Week 2009, Banff, AB Canada.

Authors: Plevy S, Wu E, Yu A, Chao J, Mulani P.

### The impact of proton pump inhibitor compliance on health-care resource utilization and costs in patients with gastroesophageal reflux disease.

Abstract: International Society for pharmacoeconomics and Outcomes Research.

Authors: Gosselin A, Luo R, Lohoues H, Toy E, Lewis B, Crawley J, Duh MS.

# Corrigendum: Effects of Adalimumab Maintenance Therapy on Health-Related Quality of Life of Patients with Crohn's Disease: Patient-Reported Outcomes of the CHARM Trial.

Publication: The American journal of gastroenterology 2009 104(7)

Authors: Loftus EV, Feagan BG, Colombel J-F, Rubin DT, Wu EQ, Yu AP, Pollack PF, JINGDONG C, Mulani P.

# Cost utility of adalimumab versus infliximab maintenance therapies in the United States for moderately to severely active Crohn's disease.

Publication: Pharmacoeconomics 2009 08; 27(7): 609-621

Authors: Yu AP, Johnson S, Wang ST, Atanasov P, Tang J, Wu E, Chao J, Mulani PM.

# Effects of adalimumab therapy on incidence of hospitalization and surgery in Crohn's disease: results from the CHARM study.

Publication: Gastroenterology 2008 11; 135(5): 1493-1499

Authors: Feagan BG, Panaccione R, Sandborn WJ, D'Haens GR, Schreiber S, Rutgeerts PJ, Loftus EV, Jr., Lomax

KG, Yu AP, Wu EQ, Chao J, Mulani P.

#### The costs of Crohn's disease in the United States and other Western countries: a systematic review.

Publication: Current Medical Research and Opinion 2008 02; 24(2): 319-328

Authors: Yu AP, Cabanilla LA, Wu EQ, Mulani PM, Chao J.

# Effects of adalimumab maintenance therapy on health-related quality of life of patients with Crohn's disease: patient-reported outcomes of the CHARM trial.

Publication: American Journal of Gastroenterology 2008 12; 103(12): 3132-3141

Authors: Loftus EV, Feagan BG, Colombel JF, Rubin DT, Wu EQ, Yu AP, Pollack PF, Chao J, Mulani P.

# Adalimumab maintenance therapy for patients with Crohn's Disease is cost effective compared with nonbiologic maintenance therapy: P-0074.

Authors: Feagan B, Loftus EJ, Johnson S, Wu E, Yu A, Chao J, Mulani P.

### Adalimumab Treatment Significantly Reduces Hospitalization Risk for TNF-Antagonist-Naïve Patients with Crohn's Disease.

Abstract: American College of Gastroenterology 2008 Annual meeting, Orlando, FL.

Authors: Loftus E, Feagan B, Colombel JF, Wu EQ, Yu A, Chao J, Mulani P.

# Health-Related Quality Of Life in TNF-Antagonist–Naïve Patients with Crohn's Disease during Short- and Long-Term Adalimumab Treatment.

Abstract: American College of Gastroenterology 2008 Annual meeting, Orlando, FL.

Authors: Rubin D, Rutgeerts P, Colombel JF, Wu EQ, Yu A, Chao J, Mulani P.

#### Infliximab Dosage-Increase Rate in Patients with Crohn's Disease.

Abstract: American College of Gastroenterology 2008 Annual meeting, Orlando, FL.

Authors: Plevy S, Wu EQ, Yu A, Chao J, Mulani P.

#### Loss of treatment response to infliximab maintenance therapy in Crohn's disease: a payor perspective.

Publication: Value in Health 2008 09; 11(5): 820-829

Authors: Wu EQ, Mulani PM, Yu AP, Tang J, Pollack PF.

#### Adalimumab maintenance therapy is cost effective for maintaining remission in patients with Crohn's disease.

Publication: American Journal of Gastroenterology 2008 103: S383-S383Authors: Feagan B, Loftus E, Johnson S, Wu E, Yu A, Chao J, Mulani P.

### Adherence to Infliximab Maintenance Therapy and Its Impact on Hospitalization of Patients with Crohn's Disease.

Abstract: ISPOR 13th Annual International Meeting, May 3-7, 2008.

Authors: Kane S, Wu EQ, Chen L, Yu A, Tsaneva M, Chao J, Mulani P.

# M1033 Nighttime Symptoms and Sleep Impairment Among Patients with Gastro-Esophageal Reflux Disease (GERD) Receiving Prescription (Rx) Proton Pump Inhibitors (PPIs).

Abstract: Digestive Week, San Francisco, CA.

Authors: Chey WD, Mody R, Chen L, Kothari S, Persson B, Wu E, Lu M.

# M1041 Are Proton Pump Inhibitors (PPIs) Sufficient in Controlling Symptoms of Gastro-Esophageal Reflux Disease (GERD)?: A Community-Based US Survey Study.

Abstract: Digestive Week, San Diego, CA.

Authors: Chey WD, Mody R, Kothari S, Wu E, Chen L, Persson B, Beaulieu N, Lu M.

# T1061 Improvement in short inflammatory bowel disease questionnaire scores in adalimumab-treated Crohn's disease patients who failed infliximab (CHOICE trial).

Abstract: Digestive Disease Week, San Diego, CA.

Authors: Lichtiger S, Present DH, Wu E, Beaulieu N, Kent JD, Lomax KG, Chao J, Mulani P.

### T1062 Improvement in Work Productivity with Adalimumab in Crohn's Disease Patients Who Failed Prior Infliximab: An Analysis of the CHOICE Trial.

Abstract: Digestive Disease Week, San Diego, CA.

Authors: Lichtiger S, Present DH, Persson B, Wu E, Kent JD, Lomax KG, Chao J, Mulani P.

#### T1197 A Risk-Benefit Analysis of Adalimumab vs. Standard of Care in Patients with Crohn's Disease.

Abstract: Digestive Disease Week, San Diego, CA.

Authors: Loftus EV, Colombel J-F, Johnson SJ, Wu E, Chao J, Mulani P.

### Effect of sustained remission and clinical response on the risk of hospitalization in patients with Crohn's disease.

Publication: Managed Care Interface 2008 21: 20-23

Authors: Wu E, Yu A, Tang J, Atanasov P, Chao J, Mulani P.

### An evaluation of adalimumab on the risk of hospitalization in patients with Crohn's disease, data from CHARM: O-007.

Publication: Inflammatory Bowel Diseases 2008 01; 14: S2-S3

Authors: Feagan B, Panaccione R, Sandborn W, D'Haens G, Schreiber S, Rutgeerts P, Loftus E, Lomax K, Wu E,

Mulani P.

### PGI17 Adherence to infliximab maintenance therapy and its impact on hospitalization of patients with crohn's disease.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Kane S, Wu E, Chen L, Yu A, Tsaneva M, Chao J, Mulani P.

# Differences in Health Care Visits Coded for Potential Proxy Conditions/Symptoms of Gastroesophageal Reflux Disease (GERD) before and after a GERD Diagnosis: A Pediatric Database Study.

Abstract: American College of Gastroenterology, Philadelphia, PA.

Authors: Nelson SP, Kothari S, Wu EQ, Persson B, Beaulieu N, Arana M, Orenstein SR, El-Serag H.

# Healthcare Utilization and Cost in Pediatric Gastroesophageal Reflux Disease (GERD) Patients on Continuous vs. Intermittent Proton Pump Inhibitor (PPI) Treatment Regimens.

Abstract: American College of Gastroenterology, Philadelphia, PA.

Authors: Nelson SP, Kothari S, Wu EQ, Persson B, Beaulieu N, Arana M, Lu M.

# Impact of adalimumab (HUMIRA (R)) on Patient-Reported Outcomes among Patients with Fistulizing Crohn's Disease in the CHARM Trial.

Abstract: American College of Gastroenterology, Philadelphia, PA.

Authors: Colombel JF, Wu EQ, Yu AP.

### Lower Disease Activity And Clinical Remission Are Associated with Reduced Hospitalization Risk In Crohn's Disease.

Abstract: ISPOR 12th International Meeting, Arlington, VA.

Authors: Wu EQ, Yu AP, Tang J, Atanasov PD, Chao J, Mulani PM.

# PGI13 Lower disease activity and clinical remission are associated with reduced hospitalization risk in crohn's disease.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Wu E, Yu A, Atanasov P, Tang J, Pollack P, Lomax K, Mulani P.

### Algorithms to identify colonic ischemia, complications of constipation and irritable bowel syndrome in medical claims data: development and validation.

Publication: Pharmacoepidemiology and Drug Safety 2006 01; 15(1): 47-56

Authors: Sands BE, Duh MS, Cali C, Ajene A, Bohn RL, Miller D, Cole JA, Cook SF, Walker AM.

#### Loss of Treatment Response among Crohn s Disease Patients Receiving Infliximab Maintenance Therapy.

Abstract: Academy of Managed Care Pharmacy.

Authors: Wu EQ, Yu A, Tang J, Yermakov S, Naeem A, Beaulieu N, Mulani P.

#### The economic consequences of irritable bowel syndrome: a US employer perspective.

Publication: Archives of Internal Medicine 2003 04; 163(8): 929-935

Authors: Leong SA, Barghout V, Birnbaum HG, Thibeault CE, Ben-Hamadi R, Frech F, Ofman JJ.

#### **Productivity Loss Due to Irritable Bowel Syndrome—Reply** *Publication:* 2003

Authors: Greenberg P, Birnbaum H, Leong S, Pike C, Ben-Hamadi R, Barghout V, Frech F, Ofman J.

#### Alternative Management Strategies for Dyspepsia.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Wu E, Hay J.

### Hematology

### Economic burden following allogeneic hematopoietic stem cell transplant in patients with diffuse large B-cell lymphoma.

Publication: Leukemia and Lymphoma 2018 05; 59(5): 1133-1142

Authors: Maziarz RT, Hao Y, Guerin A, Gauthier G, Gauthier-Loiselle M, Thomas SK, Eldjerou L.

### Effectiveness and safety of anticoagulants for the treatment of venous thromboembolism in patients with cancer.

Publication: American Journal of Hematology 2018 93(5): 664-671

Authors: Streiff MB, Milentijevic D, McCrae K, Yannicelli D, Fortier J, Nelson WW, Laliberte F, Crivera C, Lefebvre

P, Schein J, Khorana AA.

# Value of transfusion independence in severe aplastic anemia from patients' perspectives – a discrete choice experiment.

Publication: Journal of Patient-Reported Outcomes 2018 03; 2(1): 13

Authors: Pickard AS, Huynh L, Ivanova JI, Totev T, Graham S, Mühlbacher AC, Roy A, Duh MS.

### Adherence to iron chelation therapy in patients who switched from deferasirox dispersible tablets to deferasirox film-coated tablets.

Publication: Current Medical Research and Opinion 2018 06: 1-8

Authors: Cheng WY, Said Q, Hao Y, Xiao Y, Vekeman F, Bobbili P, Duh MS, Nandal S, Blinder M.

# Disease-stratified adherence to iron chelation therapy in patients who switched from deferasirox dispersible tablets to deferasirox film-coated tablets.

Publication: Value in Health 2017 05; 20 (5): A232

Authors: Cheng WY, Duh MS, Xiao Y, Coe A, Hao Y, Vekeman F, Bobbili PJ, Blinder M.

# Indirect comparisons of efficacy and weekly factor consumption during continuous prophylaxis with recombinant factor VIII Fc fusion protein and conventional recombinant factor VIII products.

Publication: Haemophilia 2017 23(3): 408-416

Authors: Iorio A, Krishnan S, Myren KJ, Lethagen S, McCormick N, Yermakov S, Karner P.

### A Risk Score for Fluconazole Failure among Patients with Candidemia.

Publication: Antimicrobial Agents and Chemotherapy 2017 05; 61(5)

Authors: Ostrosky-Zeichner L, Harrington R, Azie N, Yang H, Li N, Zhao J, Koo V, Wu EQ.

# Mediation by patient-reported outcomes on the association between film-coated versus dispersible formulations of deferasirox and serum ferritin reduction: A post hoc analysis of the eclipse trial.

Abstract: 22th Congress of the European Hematology Association, Madrid, Spain.

Authors: Taher AT, Origa R, Perrotta S, Kouraklis A, Belhoul K, Huang V, Han J, Bruederle A, Bobbili P, Duh MS,

Porter JB.

#### Achievement of Glycated Hemoglobin Goals in the US Remains Unchanged Through 2014.

Publication: Diabetes Therapy 2017 06;

Authors: Carls G, Huynh J, Tuttle E, Yee J, Edelman SV.

### Efficacy and Safety of Procalcitonin Guidance in Patients With Suspected or Confirmed Sepsis: A Systematic Review and Meta-Analysis.

Publication: Critical Care Medicine 2017 12;

Authors: Iankova I, Thompson-Leduc P, Kirson NY, Rice B, Hey J, Krause A, Schonfeld SA, DeBrase CR, Bozzette

S, Schuetz P.

### Pharmacokinetic parameters, prophylaxis frequency and bleed outcomes of severe hemophilia a patients treated with BAY 81-8973.

Publication: Haemophilia 2017 04; 23: 34-36

Authors: Sajeev G, Ayyagari R, Shah A, Wang Y, Church N, Guerin A, Afonja O.

# Pharmacokinetic parameters, prophylaxis frequency and bleed outcomes of severe hemophilia A patients treated with BAY 81-8973.

Abstract: 69th Annual National Hemophilia Foundation meeting Meeting Chicago, IL Authors: Sajeev G, Ayyagari R, Shah A, Wang Y, Church n, Guerin A, Afonja O.

# Impact of U.S. FDA approval of lenalidomide maintenance therapy in the first-line treatment of multiple myeloma after autologous hematopoietic stem cell transplant on total healthcare costs.

Abstract: 22th Congress of the European Hematology Association, Madrid, Spain.

Authors: Parikh K, Xie J, Chen C, Yang C, Farrukh A, Cockrum P, Agarwal AB, Abouzaid S.

### Real-world adherence to iron chelation therapy: Comparing a film-coated tablet versus dispersible tablet of deferasirox.

Abstract: 22th Congress of the European Hematology Association, Madrid, Spain.

Authors: Cheng W, Xiao Y, Bobbili P, Coe A, Hao Y, Paley C, Said Q, Huang V, Duh MS, Blinder M.

### Value of transfusion independence in severe aplastic anemia from patients' perspectives-a discrete choice experiment.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Pickard AS, Huynh L, Ivanova JI, Totev T, Graham S, Muhlbacher AC, Roy A, Duh MS.

# Continuous prophylaxis with recombinant factor IX Fc fusion protein and conventional recombinant factor IX products: comparisons of efficacy and weekly factor consumption.

Publication: Journal of Medical Economics 2017 20(4): 337-344

Authors: Iorio A, Krishnan S, Myren KJ, Lethagen S, McCormick N, Yermakov S, Karner P.

### Bay 81-8973 prophylaxis frequency and long-term bleed outcomes in the leopold i extension study.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington DC. Authors: Saxena K, Sajeev G, Ayyagari R, Dua A, Church N, Sanabria M, Afonja OO.

## A retrospective chart review to assess burden of illness among patients with severe aplastic anemia with insufficient response to immunosuppressive therapy.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington, DC. Authors: De Latour RP, Huynh L, Ivanova JI, Bilginsoy M, Totev T, Antin JH, Roy A, Duh MS.

# Adherence to iron chelation therapy and associated healthcare resource utilization and costs in Medicaid patients with sickle cell disease and thalassemia.

Publication: Journal of Medical Economics 2016 03; 19(3): 292-303

Authors: Vekeman F, Sasane M, Cheng WY, Ramanakumar AV, Fortier J, Qiu Y, Duh MS, Paley C, Adams-Graves

Ρ.

### Daclatasvir + sofosbuvir versus standard of care for hepatitis C genotype 3: a matching-adjusted indirect comparison.

Publication: Journal of Comparative Effectiveness Research 2016 03; 5(2): 129-139

Authors: Swallow E, Song J, Yuan Y, Kalsekar A, Kelley C, Mu F, Kim S, Noviello S, Signorovitch J.

# Daclatasvir and Sofosbuvir Versus Sofosbuvir and Ribavirin in Patients with Chronic Hepatitis C Coinfected with HIV: A Matching-adjusted Indirect Comparison.

Publication: Clinical Therapeutics 2016 38(2): 404-412

Authors: Swallow E, Song J, Yuan Y, Kalsekar A, Kelley C, Peeples M, Mu F, Ackerman P, Signorovitch J.

# Treatment outcomes, health-care resource utilization and costs of bortezomib and dexamethasone, with cyclophosphamide or lenalidomide, in newly diagnosed multiple myeloma.

Publication: Leukemia 2016 04; 30(4): 995-998

Authors: Kumar SK, Ma E, Engebretson AE, Buadi FK, Lacy MQ, Dispenzieri A, Duh MS, Lafeuille MH, Lefebvre P,

Cheng WY, Dea K, Rembert D, Patt D, Niculescu L, Quick M, Rajkumar SV.

#### Epidemiologic and clinical characteristics of thalassemia (THAL) intermedia (TI) in the US.

Abstract: 32nd International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Dublin,

Ireland.

Authors: Vichinsky E, Kwiatkowski JL, Giardina PJ, Paley C, Vekeman F, Cheng WY, Damron J, McCormick N,

Sasane M, Qiu Y, Duh MS, Thompson A.

### Economic burden of hematologic adverse events (AEs) associated with metastatic colorectal cancer (mCRC) treatment in the United States (US).

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Latremouille-Viau D, Chang J, Guerin A, Shi S, Wang E, Yu J, Ngai C.

# Daclatasvir combined with sofosbuvir or simeprevir in liver transplant recipients with severe recurrent hepatitis C infection.

Abstract: European Association for the Study of the Liver, 50th Inernational Liver Congress, Vienna, Austria.

Authors: Fontana RJ, Brown RS, Jr., Moreno-Zamora A, Prieto M, Joshi S, Londono MC, Herzer K, Chacko KR, Stauber RE, Knop V, Jafri SM, Castells L, Ferenci P, Torti C, Durand CM, Loiacono L, Lionetti R, Bahirwani R, Weiland O, Mubarak A, ElSharkawy AM, Stadler B, Montalbano M, Berg C, Pellicelli AM, Stenmark S, Vekeman F, Ionescu-Ittu R, Emond B, Reddy KR.

### Bleed occurrence after bay 81-8973 injection and characteristics of patients who respond to prophylaxis: Analyses from leopold I and II.

Abstract: 9th Annual Congress of the European Association for Haemophilia and Allied Disorders, Malmo,

Sweden.

Authors: Church N, Ayyagari R, Pocoski J, Sajeev G, Sneha K, Du EX, Shi S, Mass Enriquez M, Xie J.

## History of sucrose-formulated recombinant factor VIII (rFVIII-FS) Use and reduction in bleeds following bay 81-8973 prophylaxis in leopold I.

Abstract: 9th Annual Congress of the European Association for Haemophilia and Allied Disorders, Malmo,

Sweden.

Authors: Pocoski J, Ayyagari R, Church N, Sajeev G, Shi S, Mass Enriquez M, Xie J.

# Matching-adjusted indirect comparisons (MAICS) of efficacy of bay 81-8973 vs. 2 Recombinant Factor VIII (rFVIII) for prophylaxis of severe hemophilia A.

Abstract: 9th Annual Congress of the European Association for Haemophilia and Allied Disorders, Malmo,

Sweden.

Authors: Pocoski J, Li N, Ayyagari R, Church N, Maas Enriquez M, Xiang Q, Kelkar S, Du EX, Xie J.

### Matching-adjusted indirect comparisons of efficacy of BAY 81-8973 vs two recombinant factor VIII for the prophylactic treatment of severe hemophilia A.

Publication: Journal of Blood Medicine 2016 07; 7: 129-137

Authors: Pocoski J, Li N, Ayyagari R, Church N, Maas Enriquez M, Xiang Q, Kelkar S, Du EX, Wu EQ, Xie J.

### Age-Related Emergency Department Reliance in Patients with Sickle Cell Disease.

Publication: Journal of Emergency Medicine 2015 10; 49(4): 513-522 e511

Authors: Blinder MA, Duh MS, Sasane M, Trahey A, Paley C, Vekeman F.

# Medical complications, resource utilization and costs in patients with myelofibrosis by frequency of blood transfusion and iron chelation therapy.

Publication: Leukemia and Lymphoma 2015 03; 56(10): 2803-2811

Authors: Vekeman F, Cheng WY, Sasane M, Huynh L, Duh MS, Paley C, Mesa RA.

# Multicenter COMPACT study of COMplications in patients with sickle cell disease and utilization of iron chelation therapy.

Publication: Current Medical Research and Opinion 2015 03; 31(3): 513-523

Authors: Jordan L, Adams-Graves P, Kanter-Washko J, Oneal PA, Sasane M, Vekeman F, Bieri C, Magestro M,

Marcellari A, Duh MS.

# Costs and Resource Utilization Associated with Anemia and Rash in Chronic Hepatitis C Patients Treated with Direct-Acting Antiviral Agents in the United States.

Publication: Clinical Therapeutics 2015 06:

Authors: Le TK, Macaulay D, Kalsekar A, Yuan Y, Sorg RA, Wei J, Wu EQ.

# Treatment patterns, health care resource utilization, and costs in U.S. patients diagnosed with chronic hepatitis C infection who received telaprevir or boceprevir.

Publication: J Manag Care Spec Pharm 2015 04; 21(4): 308-318

Authors: Le TK, Kalsekar A, Macaulay D, Yuan Y, Sorg RA, Behrer CR, Wei J, Wu EQ.

#### Epidemiologic and clinical characteristics of thalassemia intermedia in the United States.

Abstract: 57th American Society of Hematology Annual Meeting and Exposition, Orlando, FL.

Authors: Vichinsky E, Kwiatkowski JL, Giardina PJ, Paley C, Vekeman F, Cheng WY, Damron J, McCormick N,

Sasane M, Qiu Y, Duh MS, Thompson A.

### The healthcare resource utilization, costs, and predictors of progression among relapsed and refractory CLL patients.

Abstract: 57th ASH Annual Meeting and Exposition.

Authors: Guerin A, Ray S, Gauthier G, Hsu L.-I, Zhdanava M, Wu E.

# Patterns of prior treatment and bleeds among patients with severe hemophilia a: Impact on frequency of dosing with bay 81-8973 in the leopold I trial.

Abstract: 57th Annual Meeting of the American Society of Hematology, San Diego, CA

Authors: Church N, Ayyagari R, Pocoski J, Sajeev G, Kelkar SS, Du EX, Mass-Enriquez M, Xie J.

# Comparative efficacy and tolerability of daclatasvir + sofosbuvir versus sofosbuvir + ribavirin in patients with chronic hepatitis C coinfected with HIV: A matching-adjusted indirect comparison.

Abstract: 66th Annual Meeting of the American Association for the Study of Liver Diseases: The Liver Meeting

2015 San Francisco, CA.

Authors: Swallow E, Song J, Yuan Y, Kalsekar A, Kelley C, Peeples M, Mu F, Noviello S, Signorovitch J.

# Comparisons of factor consumption for routine prophylaxis and bleeding during episodic therapy with recombinant factor VIII FC fusion protein and conventional recombinant factor VIII.

Abstract: ISPOR 18th Annual European Congress., Milan, Italy.

Authors: Iorio A, Krishnan S, Myren K, Lethagen S, McCormick N, Karner P.

# Factor consumption for prophylaxis and treatment of bleeding: Recombinant factor IX FC fusion protein compared with conventional recombinant factor IX.

Abstract: ISPOR 18th Annual European Congress., Milan, Italy.

Authors: Iorio A, Krishnan S, Myren K, Lethagen S, McCormick N, Karner P.

# Indirect comparisons of factor consumption, bleeding rates, and infusion frequencies during routine prophylaxis with recombinant factor IX FC fusion protein and other recombinant factor IX products.

Abstract: 25th Congress of the International Society on Thrombosis and Haemostasis, Toronto, ON Canada.

Authors: Iorio A, Krishnan S, Myren KJ, Lethagen S, McCormick N, Karner P.

# Indirect comparisons of factor consumption, bleeding rates, and infusion frequencies during routine prophylaxis with recombinant factor VIII FC fusion protein and other recombinant factor VIII products.

Abstract: 25th Congress of the International Society on Thrombosis and Haemostasis, Toronto, ON Canada..

Authors: Iorio A, Krishnan S, Myren KJ, Lethagen S, McCormick N, Karner P.

# Adherence to iron chelation therapy and associated healthcare resource utilization and costs in Medicaid patients with thalassemia.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA

Authors: Vekeman F, Sasane M, Cheng WY, Agnihotram RV, Fortier J, Duh MS, Paley C, Adams-Graves P.

### Predictors of high healthcare resource utilization and liver disease progression among patients with chronic hepatitis C.

Abstract: ISPOR 20th Annual International Meeting, Philadellphia, PA.

Authors: Tandon N, Laliberté F, Germain G, Pilon D, Lefebvre P, Prabhakar A.

# Comparative efficacy and tolerability of daclatasvir + sofosbuvir versus sofosbuvir + ribavirin for hepatitis c genotype 3: A matching-adjusted indirect comparison.

Abstract: 50th Annual Meeting of the European Association for the Study of the Liver, International Liver

Congress, Vienna Austria.

Authors: Swallow E, Song J, Yuan Y, Kalsekar A, Kelley C, Peeples M, Mu F, Noviello S, Signorovitch J.

# A descriptive analysis of a real-world population with chronic hepatitis C (CHC) treated with simeprevir (SMV)- and/or sofosbuvir (SOF)-based regimens: findings from a U.S. payer database.

Abstract: ISPOR 20th Annual International Meeting, Philadelphia, PA. Authors: Forlenza J, Fortier J, Laliberté F, Lefebvre P, Tandon N.

# Comparative efficacy and tolerability of combination treatment with daclatasvir and asunaprevir versus peginterferon alpha ribavirin based regimens for patients infected with genotype 1B hepatitis C virus.

Abstract: 24th Annual Conference of the Asian Pacific Association for the Study of the Liver, Istanbul, Turkey.

Authors: Signorovitch J, Betts K, Song Y, Sorg R, Li J, Behl A, Kalsekar A.

### Economic consequences of cytomegalovirus disease among stem cell transplant recipients.

Abstract: 2015 BMT Tandem Meetings San Diego, CA.

Authors: Macalalad AR, Yang H, Zhou A, Wu EQ, Chaudhari P, Snydman DR.

#### Meta-analysis of the efficacy and safety of bortezomib re-treatment in patients with multiple myeloma.

Publication: Clinical Lymphoma, Myeloma & Leukemia 2014 10; 14(5): 380-388

Authors: Knopf KB, Duh MS, Lafeuille MH, Gravel J, Lefebvre P, Niculescu L, Ba-Mancini A, Ma E, Shi H, Comenzo

RL.

### A cost-analysis model for anticoagulant treatment in the hospital setting.

Publication: Journal of Medical Economics 2014 07; 17(7): 492-498

Authors: Mody SH, Huynh L, Zhuo DY, Tran KN, Lefebvre P, Bookhart B.

#### Impact of completing chronic hepatitis C (CHC) treatment on post-therapy healthcare cost.

Publication: Journal of Medical Economics 2014 12; 17(12): 862-871

Authors: Tandon N, Balart LA, Laliberte F, Pilon D, Lefebvre P, Germain G, Prabhakar A.

# Adherence to iron chelation therapy and associated healthcare resource utilization and costs in Medicaid patients with sickle cell disease.

Abstract: 56th Annual Meeting of the American Society of Hematology San Francisco, CA

Authors: Vekeman F, Sasane M, Cheng WY, Ramanakumar AV, Fortier J, Duh MS, Paley C, Adams-Graves P.

# Associations between joint damage and quality of life among patients with severe hemophilia a in the 3-year spinart trial.

Abstract: 56th Annual Meeting of the American Society of Hematology San Francisco, CA

Authors: Pocoski J, Lin PL, Hong W, Kelkar SS, Jiao T, Du EX, Humphries TJ, Xie J.

# Subcutaneous (SQ) bortezomib (BTZ) in patients (PTS) with relapsed mantle cell lymphoma (MCL): Retrospective, observational study of treatment patterns and outcomes in US community oncology practices.

Abstract: 56th Annual Meeting of the American Society of Hematology San Francisco, CA

Authors: Skarbnik AP, Ma E, Lafeuille MH, Fortier J, Feldman T, Duh MS, Ng Y, Van De Velde H, Dow E, Niculescu

L, Bonthapally V, Goy A.

# Demographics, Comorbidities, Clinical Characteristics, and Post-treatment Outcomes for Treated Patients with Chronic Hepatitis C (CHC): A Descriptive Analysis of Real-world U.S. Commercially-insured and Medicare Populations.

Abstract: AASLD/EASL Special Conference on Hepatitis C, New York, NY.

Authors: Forlenza JB, Fortier J, Laliberté F, Lefebvre P, Tandon N.

### Associations between clinical outcomes, health care resources utilization, and quality of life among patients with severe hemophilia A.

Abstract: World Federation of Hemophilia, World Congress Melbourne, VIC Australia.

Authors: Lin PL, Pocoski J, Du EX, Kelkar SS, Silberman C, Xie J.

### High cost patients and cost patterns from pediatric to adult care in a Medicaid population with sickle cell disease.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada. Authors: Blinder MA, Sasane M, Fortier J, Paley CS, Duh MS, Vekeman F.

# High utilizers of health care resources: Results from the multicenter compact study of complications in patients with sickle cell disease and utilization of iron chelation therapy.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada

Authors: Jordan L, Adams-Graves P, Kanter-Washko J, Oneal P, Sasane M, Magestro M, Marcellari A, Vekeman F,

Bieri C, Adams A, Duh MS.

#### Impact of chronic hepatitis C (CHC) treatment on post therapy healthcare cost.

Abstract: ISPOR 19th Annual International Meeting, Montreal, QC, Canada. Authors: Tandon N, Balart LA, Laliberté F, Pilon D, Lefebvre P, Prabhakar A.

# An indirect comparison of the efficacy of prophylactic use of rF VIII Fc and other rFVIII products and model of the effect of compliance.

Abstract: World Federation of Hemophilia, World Congress Melbourne, VIC Australia. .

Authors: Iorio A, Krishnan S, Huynh L, Karner P, Duh MS, Yermakov S.

# An indirect comparison of the efficacy of prophylactic use of rFIXFc and other rFIX products and simulation of the effect of compliance on effectiveness.

Abstract: World Federation of Hemophilia, Melbourne, VIC Australia. .

Authors: Iorio A, Krishnan S, Huynh L, Karner P, Duh MS, Yermakov S.

# Indirect comparison of the efficacy of recombinant factor IX Fc fusion protein and other factor IX products for prophylaxis: Simulating the effect of compliance on real-world effectiveness.

Abstract: ISPOR 19th Annual International Meeting, Montreal, QC Canada Authors: Iorio A, Krishnan S, Huynh L, Karner P, Duh MS, Yermakov S.

# Indirect comparison of the efficacy of recombinant factor VIII Fc fusion protein and other factor VIII products for prophylaxis modeling the effect of compliance.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada Authors: Iorio A, Krishnan S, Huynh L, Karner P, Duh MS, Yermakov S.

# Medical complications and resource utilization in blood transfusion-dependent patients with myelofibrosis by iron chelation therapy use.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada

Authors: Vekeman F, Huynh L, Sasane M, Cheng W, Duh MS, Paley C, Mesa R.

### Working title: Contraindications for HCV therapy in United States patients with untreated chronic hepatitis C (CHC).

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Le TK, Kalsekar A, Yuan Y, Macaulay D, Sorg RA, Behrer CR, Wei J, Wu EQ.

# Age-related treatment patterns in sickle cell disease patients and the associated sickle cell complications and healthcare costs.

Publication: Pediatric Blood & Cancer 2013 05; 60(5): 828-835

Authors: Blinder MA, Vekeman F, Sasane M, Trahey A, Paley C, Duh MS.

# Comparable outcomes with bortezomib-cyclophosphamide-dexamethasone (VCD) and bortezomib-lenalidomide-dexamethasone (VRD) for initial treatment of newly diagnosed multiple myeloma (MM).

Abstract: 55th Annual Meeting of the American Society of Hematology, New Orleans, LA.

Authors: Kumar SK, Engebretson AE, Buadi FK, Lacy MQ, Dispenzieri A, Duh MS, Lafeuille MH, Lefebvre P, Cheng WY, Dea K, Yap M, Saravanan S, Pan I, Rembert D, Dhanda R, Niculescu L, Ba-Mancini A, Ma E, Quick M, Rajkumar SV.

### Impact chronic hepatitis C (CHC) treatment on post therapy healthcare cost.

Abstract: HEP DART frontiers in drug development for viral hepatitis 2013, Hawaii.

Authors: Tandon N, Balart L, Laliberté F, Pilon D, Lefebvre P, Prabhakar A.

# Medical complications in patients with myelofibrosis by frequency of blood transfusion and iron chelation therapy.

Abstract: 55th Annual Meeting of the American Society of Hematology, New Orleans, LA.

Vekeman F, Cheng WY, Sasane M, Huynh L, Kaminsky M, Duh MS, Paley C, Mesa RA.

#### Transition from pediatric to adult care of high cost patients in a Medicaid population with sickle cell disease.

Abstract: 55th Annual Meeting of the American Society of Hematology, New Orleans, LA.

Authors: Blinder MA, Sasane M, Fortier J, Paley CS, Duh MS, Vekeman F.

# Age-related emergency department reliance (EDR) and healthcare resource utilization in patients with sickle cell disease (SCD).

Abstract: 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Montreal,

QC Canada

Authors: Blinder MA, Vekeman F, Sasane M, Trahey A, Paley C, Magestro M, Duh MS.

# Final results from the multicenter compact study of complications in patients with sickle cell disease (SCD) and utilization of iron chelation therapy: A retrospective medical records review.

Abstract: 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Montreal, QC Canada.

Authors: Jordan LB, Adams-Graves P, Kanter-Washko J, Oneal P, Vekeman F, Bieri C, Sasane M, Marcellari A,

Magestro M, Gorn Z, Duh MS.

### Final results from the multicenter compact study of complications in patients with sickle cell disease and utilization of iron chelation therapy: A retrospective medical records review.

Abstract: 18th Congress of the European Hematology Association Stockholm, Sweden

Authors: L J, Adams-Graves P, Kanter-Washko J, Oneal P, Sasane M, Vekeman F, Bieri C, Marcellari A, Magestro

M, Gorn Z, Duh M.

### Age-related emergency department reliance (EDR) and health care resource utilization in patients with sickle cell disease (SCD).

Abstract: ISPOR 18th Annual International Meeting Conference New Orleans, LA

Authors: Blinder M, Vekeman F, Sasane M, Trahey A, Paley C, Magestro M, Duh MS.

### Direct and indirect cost burden of chronic hepatitis c infection in privately-insured patients, stratified by liver disease severity.

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA

Authors: Tandon N, Reddy KR, Lefebvre P, Parise H, Laliberte F, Pilon D, Duh MS, Prabhakar A, Cho M, Balart LA,

Fastenau J.

# Direct and indirect cost burden of chronic hepatitis C stratified by liver disease severity in privately insured patients.

Abstract: Digestive Disease Week, Orlando, FL.

Authors: Tandon N, Reddy KR, Lefebvre P, Parisé H, Laliberté F, Pilon D, Duh MS, Prabhakar A, Cho M, Balart LA,

Fastenau J.

# Key cost drivers in the cost of care for sickle cell disease patients: Results of a systematic literature search and a survey of payers and key opinion leaders.

Abstract: ISPOR 18th Annual International Meeting, New Orleans, LA Authors: Jordan L, Duh MS, Vekeman F, Matter S, Bieri C, Sasane M.

### Selective validation of the WHO Bleeding Scale in patients with chronic immune thrombocytopenia.

Publication: Current Medical Research and Opinion 2012 01; 28(1): 79-87

Authors: Fogarty PF, Tarantino MD, Brainsky A, Signorovitch J, Grotzinger KM.

#### Persistence and compliance of deferoxamine versus deferasirox in Medicaid patients with sickle-cell disease.

Publication: Journal of Clinical Pharmacy and Therapeutics 2012 04; 37(2): 173-181

Authors: Jordan LB, Vekeman F, Sengupta A, Corral M, Guo A, Duh MS.

### Age-related emergency department reliance and healthcare resource utilization in patients with sickle cell disease.

Abstract: 54th Annual Meeting of the American Society of Hematology, Atlanta, GA

Authors: Blinder MA, Vekeman F, Sasane M, Trahey A, Paley C, Magestro M, Duh MS.

# Dynamics of improvement in health-related quality of life (HRQoL) with long-term eltrombopag treatment in adults with chronic immune thrombocytopenia (ITP) in EXTEND.

Abstract: 54th Annual Meeting of the American Society of Hematology Atlanta, GA.

Authors: Grotzinger KM, Bussel JB, Saleh MN, Bieri C, Orlova Y, Brainsky A.

# Final results from the multicenter compact study of complications in patients with sickle cell disease and utilization of iron chelation therapy: A retrospective medical records review.

Abstract: 54th Annual Meeting of the American Society of Hematology, Atlanta, GA

Authors: Jordan LB, Adams-Graves P, Kanter-Washko J, Oneal PA, Vekeman F, Bieri C, Sasane M, Marcellari A,

Magestro M, Gorn Z, Duh MS.

# Development and validation of a classification algorithm for prophylactic vs. on-demand factor VIII therapy in patients with hemophilia a.

Abstract: 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Barcelona, Spain.

Authors: Vekeman F, Pocoski J, Cheng W, Trahey A, Sarda S, Valluri S, Preblick R, Duh MS.

# Development and validation of a classification algorithm for prophylactic versus on-demand factor VIII therapy in patients with hemophilia A.

Abstract: 30th International Congress of the World Federation of Hemophilia., Paris France. Authors: Pocoski J, Vekeman F, Cheng W, Trahey A, Sarda S, Valluri S, Preblick R, Duh M.

# Development and validation of a classification algorithm for prophylactic versus on-demand factor VIII therapy in patients with hemophilia A.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012., Washington, DC.

Authors: Vekeman F, Pocoski J, Cheng W, Trahey A, Sarda SP, Valluri S, Preblick R, Duh MS.

### Improvement in health-related quality of life (HRQoL) with long-term eltrombopag treatment in adults with chronic immune thrombocytopenia (ITP): Results of extend from june 2006 to february 2011.

Abstract: 17th Congress of the European Hematology Association, Amsterdam, Netherlands.

Authors: Grotzinger K, Bieri C, Olney H, Saleh M, Sheng Duh M, Brainsky A.

# Interim results from the multicenter compact study of complications in patients with sickle cell disease and utilization of iron chelation therapy: A retrospective medical records review.

Abstract: 17th Congress of the European Hematology Association Amsterdam, Netherlands.

Authors: Jordan L, Adams-Graves P, Kanter-Washko J, Lau H, Vekeman F, Bieri C, Sasane M, Marcellari A,

Magestro M, Steele V, Bluett-Mills G, Gorn Z, Duh M.

### Utilization and cost comparison of erythropoiesis-stimulating agents in inpatient and outpatient hospital settings.

Publication: Journal of Medical Economics 2012 01; 15(2): 352-360

Authors: Lafeuille MH, Bailey RA, Vekeman F, Scott McKenzie R, Lefebvre P.

# Age-related blood transfusion patterns in patients with Sickle Cell Disease (SCD) and the association with sickle cell complications.

Abstract: 53rd Annual Meeting of the American Society of Hematology, San Diego, CA

Authors: Blinder MA, Vekeman F, Trahey A, Sasane M, Paley CS, Duh MS.

#### Age-related iron chelation utilization and healthcare costs in patients with Sickle Cell Disease (SCD).

Abstract: 53rd Annual Meeting of the American Society of Hematology, San Diego, CA

Authors: Blinder MA, Vekeman F, Trahey A, Sasane M, Paley CS, Duh MS.

# Preoperative hemoglobin levels, characteristics, and resource utilization in total hip replacement patients with an anemia diagnosis versus without an anemia diagnosis: An electronic medical record analysis.

Abstract: 53rd Annual Meeting of the American Society of Hematology, San Diego, CA.

Authors: Forlenza JB, Ellis L, Parise H, Lafeuille MH, Lefebvre P.

# Dosing pattern and cost comparison of epoetin alfa and darbepoetin alfa in chronic kidney disease and chemotherapy-induced anemia inpatients.

Abstract: ISPOR 16th Annual International Meeting, Baltimore, MD.

Authors: Lafeuille MH, Bailey RA, Senbetta M, McKenzie RS, Lefebvre P.

# Transfusional iron overload (TIO) monitoring and treatment: Findings from an electronic medical records review study at the moffitt cancer center and research institute.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2011, Baltimore, MD

Authors: Duh MS, Wetzstein G, Guo A, Sasane M, Sarda SP, Korves C, Wang ST, Wei R, Clinton B, Ray L.

#### Risk of venous thromboembolism complications.

Abstract: 2011 Annual Scientific Symposium of the Hemostasis and Thrombosis Research Society Chicago, IL. Authors: Lefebvre P, Laliberte F, Nutescu E, Duh MS, Lamori J, Bookhart BK, Olson W, Dea K, Schein J, Kaatz S.

### The economics of the hematopoietic growth factors.

Publication: Cancer Treatment and Research 2011 11; 157: 403-418

Authors: Eldar-Lissai A, Lyman GH.

### Comment: the impact of methodological approach on cost findings in comparison of epoetin alfa with darbepoetin alfa.

Publication: Annals of Pharmacotherapy 2010 03; 44(3): 595; author reply 595-596

Authors: Lefebvre P, Vekeman F, Cremieux PY.

### Renal toxicity in patients with multiple myeloma receiving zoledronic acid vs. ibandronate: a retrospective medical records review.

Publication: Journal of Cancer Research and Therapeutics 2010 01; 6(1): 31-35

Authors: Weide R, Koppler H, Antras L, Smith M, Chang MP, Green J, Wintfeld N, Neary MP, Duh MS.

## Treatment of transfusional iron overload in patients with myelodysplastic syndrome or severe anemia: data from multicenter clinical practices.

Publication: Transfusion 2010 01; 50(1): 190-199

Authors: Raptis A, Duh MS, Wang ST, Dial E, Fanourgiakis I, Fortner B, Paley C, Mody-Patel N, Corral M, Scott J.

# Drug utilization and cost for erythropoiesis-stimulating agents in a long-term care resident population with chronic kidney disease.

Publication: Consultant Pharmacist 2010 08; 25(8): 493-500

Authors: Lafeuille MH, Bailey RA, Vekeman F, Kilpatrick BS, Senbetta M, Piech CT, Lefebvre P.

# Monitoring and treatment of transfusional iron overload: Findings from an electronic medical records review study at the Moffitt cancer center and research institute.

Abstract: 52nd Annual Meeting of the American Society of Hematology, Orlando, FL Authors: Ray LA, Wetzstein GA, Wang ST, Guo A, Korves C, Clinton B, Wei R, Duh MS.

# Monitoring and treatment among patients with trans-fusional iron overload: Preliminary findings from an electronic medical records review study at H. Lee moffitt cancer center and research institute.

Abstract: 2010 Annual Meeting of the American College of Clinical Pharmacy, Austin, TX. Authors: Ray LA, Wetzstein GA, Korves C, Wang ST, Clinton B, Wei R, Corral M, Duh MS.

# Persistence and compliance of deferoxamine (DFO) versus deferasirox (DFX) in Medicaid patients with sickle-cell disease (SCD).

Abstract: 26th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Brighton,

UK.

Authors: Jordan LB, Vekeman F, Sengupta A, Corral M, Guo A, Duh MS.

### Persistence and compliance of deferoxamine versus deferasirox in Medicaid patients with sickle-cell disease (SCD).

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 Atlanta, GA

Authors: Jordan LB, Vekeman F, Sengupta A, Corral M, Guo A, Duh MS.

# Comparison of hospitalization risk and associated costs among patients receiving sargramostim, filgrastim, and pegfilgrastim for chemotherapy-induced neutropenia.

Publication: Cancer 2009 10: 115(20): 4839-4848

Authors: Heaney ML, Toy EL, Vekeman F, Laliberte F, Dority BL, Perlman D, Barghout V, Duh MS.

# Impact of limiting erythropoiesis-stimulating agent use for chemotherapy-induced anemia on the United States blood supply margin.

Publication: Transfusion 2009 05; 49(5): 895-902

Authors: Vekeman F, Bookhart BK, White J, McKenzie RS, Duh MS, Piech CT, Lefebvre P.

# Drug utilization and cost considerations of erythropoiesis stimulating agents in oncology patients receiving chemotherapy: observations from a large managed-care database.

Publication: Journal of Medical Economics 2009 03; 12(1): 1-8

Authors: Vekeman F, McKenzie RS, Bookhart BK, Laliberte F, Duh MS, Tak Piech C, Lefebvre P.

# An assessment of erythroid response to epoetin alpha as a single agent versus in combination with granulocyte- or granulocyte-macrophage-colony-stimulating factor in myelodysplastic syndromes using a meta-analysis approach.

Publication: Cancer 2009 02; 115(4): 706-715

Authors: Mundle S, Lefebvre P, Vekeman F, Duh MS, Rastogi R, Moyo V.

#### The cost-effectiveness of bortezomib for the initial treatment of multiple myeloma in the United States.

Abstract: 51st Annual Meeting of the American Society of Hematology New Orleans, LA.

Authors: Wang ST, Huang H, Shi H, Duh MS, Chen K, Chang E, Korves C, Dhawan R, Cakana A, Van De Velde H,

Esseltine DL, Garrison L.

#### Persistence and compliance of deferoxamine versus deferasirox in medicaid patients with sickle-cell disease.

Abstract: 51st Annual Meeting of the American Society of Hematology., New Orleans, LA.

Authors: Jordan LB, Vekeman F, Sengupta A, Corral M, Guo A, Duh MS.

### Comparison of infection-related hospitalization risk among patients receiving sargramostim, filgrastim, and pegfilgrastim for chemotherapy-induced neutropenia.

Abstract: 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management

Providence, RI

Authors: Duh MS, Toy EL, Vekeman F, Laliberte F, Dority BL, Perlman D, Barghout V, Heaney ML.

# Pattern of utilization of pegfilgrastim (PEGFIL) in patients with chemotherapy-induced neutropenia: A retrospective analysis of administrative claims data.

Abstract: 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management

Providence, RI

Authors: Skarin AT, Vekeman F, Laliberte F, Afonja O, Lafeuille MH, Barghout V, Duh MS.

# Association of health-related quality of life (HRQoL), bleeding, and platelet levels in chronic idiopathic thrombocytopenic purpura (itp): Results from RAISE and EXTEND.

Abstract: 14th Congress of the European Hematology Association Berlin, Germany.

Authors: Bussel J, Grotzinger KM, Duh M, Signorovitch J, Stone NL, Brainsky A.

# Improvement in fatigue and health-related quality of life (HRQoL) with long-term Eltrombopag therapy in chronic idiopathic thrombocytopenic purpura: results of phase 3, double-blind study(raise).

Abstract: 14th Congress of the European Hematology Association, Berlin, Germany.

Authors: Provan D, Bussel JB, Cheng G, Grotzinger KM, Duh M, Signorovitch J, Stone NL, Aivado M.

## Improvement in fatigue and health-related quality of life with long-term Eltrombopag treatment in adults with chronic idiopathic thrombocytopenic purpura: The EXTEND study.

Abstract: 14th Congress of the European Hematology Association, Berlin, Germany.

Authors: Bussel J, Saleh M, Salama A, Grotzinger KM, Duh M, Signorovitch J, Stone NL, Aivado M.

### Budget impact analysis of sargramostim use in patients with chemotherapy-induced neutropenia.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL.

Authors: Toy EL, Porter CL, Books P, Vekeman F, Barghout V, Duh M, Skarin AT.

### Comparison of infection-related hospitalization risk and associated costs among patients receiving sargramostim, filgrastim, and pegfilgrastim for chemotherapy-induced neutropenia.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL

Authors: Duh MS, Toy EL, Vekeman F, Laliberte F, Dority BL, Perlman D, Barghout V, Heaney ML.

# Pattern of utilization of pegfilgrastim in patients with chemotherapy-induced neutropenia: A retrospective analysis of administrative claims data.

Abstract: ISPOR 14th Annual International Meeting, Orlando, FL

Authors: Vekeman F, Laliberte F, Afonja O, Lafeuille MH, Barghout V, Duh MS, Skarin AT.

## Treatment of transfusional iron overload in patients with myelodysplastic syndrome or severe anemia: Data from multi-center clinical practices.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL.

Authors: Raptis A, Duh MS, Wang ST, Dial E, Fanourgiakis I, Fortner B, Paley C, Mody-Patel N, Corral M, Scott J.

#### Erythropoiesis-stimulating agents in the treatment of anemia in myelodysplastic syndromes: a meta-analysis.

Publication: Annals of Hematology 2008 07; 87(7): 527-536

Authors: Moyo V, Lefebvre P, Duh MS, Yektashenas B, Mundle S.

### Cost analytic model to determine the least costly inpatient erythropoiesis stimulating therapy regimen.

Publication: Annals of Pharmacotherapy 2008 01; 42(1): 16-23

Authors: Sikand H, Decter A, Greco T, Watson SH, Kang YJ, Mody SH, Piech CT, Duh MS, Naeem A.

#### Anaemia and the risk of injurious falls in a community-dwelling elderly population.

Publication: Drugs and Aging 2008 04; 25(4): 325-334

Authors: Duh MS, Mody SH, Lefebvre P, Woodman RC, Buteau S, Piech CT.

# Management of anaemia: a critical and systematic review of the cost effectiveness of erythropoiesis-stimulating agents.

Publication: Pharmacoeconomics 2008 01; 26(2): 99-120

Authors: Duh MS, Weiner JR, White LA, Lefebvre P, Greenberg PE.

#### Dose and cost comparison of erythropoietic agents in the inpatient hospital setting.

Publication: American Journal of Health-System Pharmacy 2007 09; 64(18): 1943-1949
 Authors: Vekeman F, McKenzie RS, Lefebvre P, Watson SH, Mody SH, Piech CT, Duh MS.

### Medical and work loss burden of pre-dialysis chronic kidney disease and related anemia: An employer's perspective.

Publication: Journal of Health & Productivity 2007 10: 309

Authors: Moyneur E BB, Mody SH, Founier A, Mallet D, Duh MS.

# Is there a difference in the cost-effectiveness of erythropoietic therapies for the treatment of anemia in patients receiving HCV combination therapy?

Publication: Hepatology 2007 07; 46(1): 283; author reply 283-284

Authors: Wu WK, Duh MS, Lefebyre P.

# Red blood cell transfusions and the risk of acute respiratory distress syndrome among the critically ill: a cohort study.

Publication: Critical Care (London, England) 2007 06; 11(3): R63

Authors: Zilberberg MD, Carter C, Lefebvre P, Raut M, Vekeman F, Duh MS, Shorr AF.

# Dose conversion and cost effectiveness of erythropoietic therapies in chemotherapy-related anemia: a Canadian application.

Publication: Journal of Oncology Pharmacy Practice 2006 09; 12(3): 165-178

Authors: Cremieux P, Vekeman F, Lefebvre P.

# Dosing patterns and costs of erythropoietic agents in patients with chronic kidney disease not on dialysis in managed care organizations.

Publication: Clinical Therapeutics 2006 09; 28(9): 1443-1450

Authors: Duh MS, Mody SH, Scott McKenzie R, Lefebvre P, Gosselin A, Tak Piech C.

# Dosing patterns, treatment costs, and frequency of physician visits in adults with cancer receiving erythropoietic agents in managed care organizations.

Publication: Current Medical Research and Opinion 2006 09; 22(9): 1623-1631 Authors: Lefebvre P, Gosselin A, McKenzie RS, Mody SH, Piech CT, Duh MS.

# Drug administration frequency and provider office visit patterns for oncology patients during treatment with erythropoietic agents: an analysis of four observational studies.

Publication: Clinical Therapeutics 2006 10; 28(10): 1701-1708

Authors: Gosselin A, Pashos CL, Harley C, Mark TL, McKenzie RS.

#### Impact and treatment of anemia in the elderly: clinical, epidemiological and economic perspectives.

Publication: Expert Review of Pharmacoeconomics & Outcomes Research 2006 10; 6(5): 577-590

Authors: Duh MS, Latypova A, Greenberg P.

# Relationship between hemoglobin level and quality of life in anemic patients with chronic kidney disease receiving epoetin alfa.

Publication: Current Medical Research and Opinion 2006 10; 22(10): 1929-1937Authors: Lefebvre P, Vekeman F, Sarokhan B, Enny C, Provenzano R, Cremieux PY.

# Clinical benefits of once-weekly epoetin alfa in anemic patients with colorectal cancer receiving chemotherapy.

Publication: Journal of Supportive Oncology 2006 05; 4(5): 243-250

Authors: Chu E, Einhorn LH, Lefebyre P.

### Medical costs of untreated anemia in elderly patients with predialysis chronic kidney disease.

Publication: Journal of the American Society of Nephrology 2006 12; 17(12): 3497-3502

Authors: Lefebvre P, Duh MS, Buteau S, Bookhart B, Mody SH.

#### Dose-conversion ratio for epoetin alfa and darbepoetin alfa in chemotherapy patients with anemia and cancer.

Publication: P AND T 2006 31(10): 594

Authors: Gosselin A, McKenzie R, Lifebvre P, Mody S, Piech C, Duh M.

# Dosing patterns and treatment costs of erythropoietic agents in elderly patients with pre-dialysis chronic kidney disease in managed care organisations.

Publication: Drugs and Aging 2006 12; 23(12): 969-976

Authors: Duh MS, Mody SH, McKenzie RS, Lefebvre P, Gosselin A, Bookhart BK, Piech CT.

# Economic evaluation of weekly epoetin alfa versus biweekly darbepoetin alfa for chemotherapy-induced anaemia: evidence from a 16-week randomised trial.

Publication: Pharmacoeconomics 2006 05; 24(5): 479-494

Authors: Reed SD, Radeva JI, Daniel DB, Mody SH, Forlenza JB, McKenzie RS, Schulman KA.

### Health-Related Quality Of Life of Anemia Patients in the U.S.

Abstract: International Society for Pharmacoeconomics & Outcomes Research (ISPOR) Asia-Pacific.

Authors: Cremieux P, Xie J, Wu EQ, Castor A.

# The cost-effectiveness of weekly epoetin alfa relative to weekly darbepoetin alfa in patients with chemotherapy-induced anemia.

Publication: Current Medical Research and Opinion 2005 10; 21(10): 1677-1682

Authors: Ben-Hamadi R, Duh MS, Aggarwal J, Henckler A, McKenzie RS, Tak Piech C.

#### Early hemoglobin response and alternative metrics of efficacy with erythropoietic agents for chemotherapyrelated anemia.

Publication: Current Medical Research and Opinion 2005 10; 21(10): 1527-1533Authors: Reed SD, Radeva JI, Daniel DB, Fastenau JM, Williams D, Schulman KA.

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Authors: Koenig SP, Dorvil N, Devieux JG, Hedt-Gauthier BL, Riviere C, Faustin M, Lavoile K, Perodin C, Apollon

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Authors: Yang M, Mu F, Macaulay D, Kort JJ, Chen YJ.

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Authors: Swallow E, Kelley C, Signorovitch J, Wygant G, McPhee F.

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Authors: Kontoyiannis DP, Yang H, Song J, Kelkar SS, Yang X, Azie N, Harrington R, Fan A, Lee E, Spalding JR.

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Authors: Swallow E, Kelley C, Ristovska L, Signorovitch JE, McPhee F, Wygant G.

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Authors: Vekeman F, Weiss LS, Aram J, Ionescu-Ittu R, Moosavi S, Xiao Y, Cheng WY, Bhak R, Tawadrous M, Duh

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Authors: Fontana RJ, Brown RS, Jr., Moreno-Zamora A, Prieto M, Joshi S, Londono MC, Herzer K, Chacko KR, Stauber RE, Knop V, Jafri SM, Castells L, Ferenci P, Torti C, Durand CM, Loiacono L, Lionetti R, Bahirwani R, Weiland O, Mubarak A, ElSharkawy AM, Stadler B, Montalbano M, Berg C, Pellicelli AM, Stenmark S, Vekeman F, Ionescu-Ittu R, Emond B, Reddy KR.

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Authors: Swallow E, Kelley C, Signorovitch J, McPhee F, Wygant G.

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Abstract: 23rd Conference on Retroviruses and Opportunistic Infections, Boston, MA.

Authors: Collins SE, Calnan M, Juste MAJ, Severe P, Secours R, Bernard D, Batavia A, Fitzgerald DW, Koenig SP,

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Authors: Krishnarajah G, Duh MS, Korves C, Demissie K.

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Authors: Signorovitch JE, Betts KA, Song Y, Sorg RA, Li J, Behl AS, Kalsekar A.

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Authors: Le TK, Macaulay D, Kalsekar A, Yuan Y, Sorg RA, Wei J, Wu EQ.

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Publication: Health Affairs 2015 07; 34(7): 1196-1203

Authors: Phillips V, Njau J, Li S, Kachur P.

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Publication: International Journal of Tuberculosis and Lung Disease 2015 01; 19(1): 50-57

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Dunning A, Hurtado Rua SM, Johnson WD, Jr., Pape JW, Fitzgerald DW, Severe P.

### The epidemiology of herpes zoster and its complications in Medicare cancer patients.

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Authors: Yenikomshian MA, Guignard AP, Haguinet F, LaCasce AS, Skarin AT, Trahey A, Karner P, Duh MS.

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Authors: Le TK, Kalsekar A, Macaulay D, Yuan Y, Sorg RA, Behrer CR, Wei J, Wu EQ.

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Abstract: 66th Annual Meeting of the American Association for the Study of Liver Diseases: The Liver Meeting

2015 San Francisco, CA.

Authors: Swallow E, Song J, Yuan Y, Kalsekar A, Kelley C, Peeples M, Mu F, Noviello S, Signorovitch J.

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Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA.

Authors: Ayyagari R, Revol C, Tang W, Faust E, Tuttle EG.

### Predictors of high healthcare resource utilization and liver disease progression among patients with chronic hepatitis C.

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Authors: Tandon N, Laliberté F, Germain G, Pilon D, Lefebvre P, Prabhakar A.

# Comparative efficacy and tolerability of daclatasvir + sofosbuvir versus sofosbuvir + ribavirin for hepatitis c genotype 3: A matching-adjusted indirect comparison.

Abstract: 50th Annual Meeting of the European Association for the Study of the Liver, International Liver

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Authors: Swallow E, Song J, Yuan Y, Kalsekar A, Kelley C, Peeples M, Mu F, Noviello S, Signorovitch J.

# Daclatasvir (DCV) combined with sofosbuvir (SOF) or simeprevir (SMV) in liver transplant (LT) recipients with severe recurrent HCV genotype 1 infection.

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Authors: Fontana RJ, Brown Jr R, Herzer J, Stauber K, Moreno-Zamora RE, Londono A, Prieto MC, Castells M, Chacko L, Ferenci K, Jafri P, Knop SM, Bahirwani V, Durand R, Lionetti C, Loiacono R, Berg L, Joshi C, Montalbano S, Mubarak M, Pellicelli A, Elsharkawy A, Stenmark A, Torti S, Vekeman C, Ionescu-Ittu F, Edmond R, Reddy B.

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Abstract: ISPOR 20th Annual International Meeting, Philadelphia, PA. Authors: Forlenza J, Fortier J, Laliberté F, Lefebvre P, Tandon N.

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Abstract: 24th Annual Conference of the Asian Pacific Association for the Study of the Liver, Istanbul, Turkey.

Authors: Signorovitch J, Betts K, Song Y, Sorg R, Li J, Behl A, Kalsekar A.

#### Economic consequences of cytomegalovirus disease among stem cell transplant recipients.

Abstract: 2015 BMT Tandem Meetings San Diego, CA.

Authors: Macalalad AR, Yang H, Zhou A, Wu EQ, Chaudhari P, Snydman DR.

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Publication: PloS One 2015 11; 10 (11) (no pagination)(e0142101)

Authors: Koenig SP, Bornstein A, Severe K, Fox E, Devieux JG, Severe P, Joseph P, Marcelin A, Bright DA, Pham

N, Cremieux P, Pape JW.

# Budget impact analysis of liposomal amphotericin B and amphotericin B lipid complex in the treatment of invasive fungal infections in the United States.

Publication: Appl Health Econ Health Policy 2014 02; 12(1): 85-93

Authors: Yang H, Chaudhari P, Zhou ZY, Wu EQ, Patel C, Horn DL.

#### Impact of completing chronic hepatitis C (CHC) treatment on post-therapy healthcare cost.

Publication: Journal of Medical Economics 2014 12; 17(12): 862-871

Authors: Tandon N, Balart LA, Laliberte F, Pilon D, Lefebvre P, Germain G, Prabhakar A.

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Abstract: American Association for the Study of Liver Diseases Annual Meeting Boston, MA. Authors: LaMori J, Tandon N, Laliberte F, Germain G, Pilon D, Lefebvre P, Prabhakar A.

### The pharmacoeconomics review of 7-valent pneumococcal conjugate vaccination in Asian-pacific region.

Abstract: ISPOR 17th Annual European Congress. Amsterdam Netherlands.

Authors: Zhu L.

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Abstract: 54th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C.

Authors: Yang H, Zhuo D, Zhou Z, Wu EQ, Chaudhari P, Snydman DR.

# Demographics, Comorbidities, Clinical Characteristics, and Post-treatment Outcomes for Treated Patients with Chronic Hepatitis C (CHC): A Descriptive Analysis of Real-world U.S. Commercially-insured and Medicare Populations.

Abstract: AASLD/EASL Special Conference on Hepatitis C, New York, NY.

Authors: Forlenza JB, Fortier J, Laliberté F, Lefebvre P, Tandon N.

#### Contraindications for HCV therapy in U.S. patients with untreated chronic hepatitis C.

Abstract: ISPOR 19th Annual International Meeting, Montreal, QC, Canada.

Authors: Le TK, Kalsekar A, Yuan Y, Macaulay D, Sorg RA, Behrer CR, Wei J, Wu EQ.

#### Cost-effectiveness of single versus multiple tablet regimens for treatment of HIV-1 infection.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada

Authors: Sweet DE, Zhuo DY, Macalalad AR, Signorovitch J.

#### Impact of chronic hepatitis C (CHC) treatment on post therapy healthcare cost.

Abstract: ISPOR 19th Annual International Meeting, Montreal, QC, Canada.

Authors: Tandon N, Balart LA, Laliberté F, Pilon D, Lefebvre P, Prabhakar A.

#### Real-world persistence with single versus multiple tablet regimens for HIV-1 treatment.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Sweet DE, Kim Y, Song J, Zhong Y, Signorovitch J.

# Treatment patterns, health care resource utilization and costs in united states patients diagnosed with chronic hepatitis C infection.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Le TK, Kalsekar A, Yuan Y, Macaulay D, Sorg RA, Behrer CR, Arunajadai SG, Wei J, Wu EQ.

# Working title: Contraindications for HCV therapy in United States patients with untreated chronic hepatitis C (CHC).

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Authors: Le TK, Kalsekar A, Yuan Y, Macaulay D, Sorg RA, Behrer CR, Wei J, Wu EQ.

### Clinical and cost burden of rotavirus infection before and after introduction of rotavirus vaccines among commercially and Medicaid insured children in the United States.

Publication: Human Vaccines & Immunotherapeutics 2014 11; 10(8): 2255-2266

Authors: Krishnarajah G, Demissie K, Lefebvre P, Gaur S, Sheng Duh M.

### Infective endocarditis in children with congenital heart disease: cumulative incidence and predictors.

Publication: Circulation 2013 09; 128(13): 1412-1419

Authors: Rushani D, Kaufman JS, Ionescu-Ittu R, Mackie AS, Pilote L, Therrien J, Marelli AJ.

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Abstract: HEP DART frontiers in drug development for viral hepatitis 2013, Hawaii.

Authors: Tandon N, Balart L, Laliberté F, Pilon D, Lefebvre P, Prabhakar A.

#### The epidemiology of herpes zoster (HZ) and its complications in Medicare cancer patients.

Abstract: 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Montreal, QC Canada

Authors: Yenikomshian MA, La Casce AS, AT. S, Trahey A, Guignard A, Haguinet FF, Karner PE, Duh MS.

# Budget impact analysis of liposomal amphotericin b and amphotericin b lipid complex for treating invasive fungal infections in hospitalized patients.

Abstract: ISPOR 18th Annual International Meeting, New Orleans, LA.

Authors: Chaudhari P, Yang H, Zhou ZY, Patel C, Wu EQ.

# Direct and indirect cost burden of chronic hepatitis c infection in privately-insured patients, stratified by liver disease severity.

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA

Authors: Tandon N, Reddy KR, Lefebvre P, Parise H, Laliberte F, Pilon D, Duh MS, Prabhakar A, Cho M, Balart LA,

Fastenau J.

# Direct and indirect cost burden of chronic hepatitis C stratified by liver disease severity in privately insured patients.

Abstract: Digestive Disease Week, Orlando, FL.

Authors: Tandon N, Reddy KR, Lefebvre P, Parisé H, Laliberté F, Pilon D, Duh MS, Prabhakar A, Cho M, Balart LA,

Fastenau J.

# Matching-adjusted indirect comparison of lipid profile at 48 weeks among treatment naive HIV-1 patients treated with atazanavir/ritonavir versus darunavir/ritonavir.

Abstract: ISPOR 18th Annual International Meeting, New Orleans, LA

Authors: Xie J, Juday TR, Swallow E, Du X, Uy J, Hebden T, Signorovitch J.

# Direct and indirect cost burden is higher in HCV infection compared with a matched nonHCV infected cohort in a privately-insured population.

Abstract: 48th Annual Meeting of the European Association for the Study of the Liver, International Liver

Congress, Amsterdam Netherlands.

Authors: Tandon N, Reddy KR, Lefebvre P, Parise H, Laliberte F, Pilon D, Duh MS, Prabhakar A, Cho M, Balart LA,

Fastenau J.

# Comparative efficacy at 48 weeks of atazanavir/ritonavir versus darunavir/ritonavir in treatment naive HIV-1 patients: A matching adjusted indirect comparison of randomized trials.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2012, Washington, DC.

Authors: Xie J, Juday T, Swallow E, Du X, Uy J, Hebden T, Signorovitch J.

#### Current trends in utilization and dosage patterns of micafungin and caspofungin in the United States.

Abstract: American Society for Microbiology Conference on Candida and Candidiasis, San Francisco, CA.

Authors: Wu EQ, Chaudhari P, Sharma H, Macalalad AR, Horn D.

# PIH14 Rates and Predictors of Chlamydia re-Screening among Privately insured Patients with Chlamydia in 2007-2009.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Shi L, Liu J, Kissinger P, Khan M, Wu E.

## Prevalence of pseudomonas aeruginosa infection and antibiotic resistance by age group in the CFF patient registry in 2003 and 2008.

Abstract: 25th Annual North American Cystic Fibrosis Conference, Anaheim, CA.

Authors: Latremouille-Viau D, Zhang J, DeBonnett L, Signorovitch J, Von Wartbu M, Wu EQ, Shi L.

# Rates and predictors of gonorrhea re-screening among privately insured patients with gonorrhea in 2007-2009.

Abstract: ISPOR 14th Annual European Congress Madrid, Spain

Authors: Shi L, Liu J, Kissinger P, Khan M, Wu EQ.

# Removal of opioid/acetaminophen combination prescription pain medications: assessing the evidence for hepatotoxicity and consequences of removal of these medications.

Publication: Pain Medicine 2010 03; 11(3): 369-378 Authors: Michna E, Duh MS, Korves C, Dahl JL.

### Is there a difference in the cost-effectiveness of erythropoietic therapies for the treatment of anemia in patients receiving HCV combination therapy?

Publication: Hepatology 2007 07; 46(1): 283; author reply 283-284

Authors: Wu WK, Duh MS, Lefebvre P.

#### Lower respiratory tract infections: impact on the workplace.

Publication: Pharmacoeconomics 2003 06; 21(10): 749-759

Authors: Birnbaum H, Morley M, Leong S, Greenberg P, Colice G.

#### Economic burden of respiratory infections in an employed population.

Publication: Chest 2002 08: 122(2): 603-611

Authors: Birnbaum HG, Morley M, Greenberg PE, Colice GL.

### Neurology

# Patient Characteristics and Outcomes Associated with Receiving an Earlier Versus Later Diagnosis of Probable Alzheimer's Disease.

Publication: Journal of Alzheimer's Disease 2018 11; 61(1): 295-307

Authors: Kirson NY, Scott Andrews J, Desai U, King SB, Schonfeld S, Birnbaum HG, Ball DE, Kahle-Wrobleski K.

### Real-world persistence with fingolimod for the treatment of multiple sclerosis: A systematic review and metaanalysis.

Publication: Journal of the Neurological Sciences 2018 04; 388: 168-174

Authors: Kantor D, Johnson K, Vieira MC, Signorovitch J, Li N, Gao W, Koo V, Duchesneau E, Herrera V.

# Direct and Indirect Cost Burden and Change of Employment Status in Treatment-Resistant Depression: A Matched-Cohort Study Using a US Commercial Claims Database.

Publication: Journal of Clinical Psychiatry 2018 02; 79(2)

Authors: Amos TB, Tandon N, Lefebvre P, Pilon D, Kamstra RL, Pivneva I, Greenberg PE.

# Reliability of coded data to identify earliest indications of cognitive decline, cognitive evaluation and Alzheimer's disease diagnosis: a pilot study in England.

Publication: BMJ Open 2018 03; 8(3): e019684

Authors: Dell'Agnello G, Desai U, Kirson NY, Wen J, Meiselbach MK, Reed CC, Belger M, Lenox-Smith A,

Martinez C, Rasmussen J.

### **Examining a Statewide Educational Consulting Program for Pediatric Brain Injury.**

Publication: Clinical Pediatrics 2018 06; 57(6): 645-655

Authors: Myers RK, Eagan-Brown BL, Conway AT, Nagele DA, Vaccaro MJ, Kendi S, Zonfrillo MR.

### Efficacy of antiepileptic drugs in the adjunctive treatment of refractory partial-onset seizures: Meta-analysis of pivotal trials.

Publication: Epilepsy Research 2018 07; 143: 120-129

Authors: Slater J, Chung S, Huynh L, Duh MS, Gorin B, McMicken C, Ziemann A, Isojarvi J.

### The economic burden of bipolar I disorder in the United States in 2015.

Publication: Journal of Affective Disorders 2018 09; 226: 45-51Authors: Cloutier M, Greene M, Guerin A, Touya M, Wu E.

# A cost-effectiveness analysis of lisdexamfetamine dimesylate in the treatment of adults with attention-deficit/hyperactivity disorder in the UK.

Publication: Eur J Health Econ 2018 01; 19(1): 21-35

Authors: Zimovetz EA, Joseph A, Ayyagari R, Mauskopf JA.

# Treatment patterns and Medicaid spending in comorbid schizophrenia populations: once-monthly paliperidone palmitate versus oral atypical antipsychotics.

Publication: Current Medical Research and Opinion 2018 02: 1-12

Authors: Kamstra R, Pilon D, Lefebvre P, Emond B, Joshi K.

# Adherence, persistence, and inpatient utilization among adult schizophrenia patients using once-monthly versus twice-monthly long-acting atypical antipsychotics.

Publication: Journal of Medical Economics 2018 02; 21(2): 135-143

Authors: Pilon D, Alcusky M, Xiao Y, Thompson-Leduc P, Lafeuille MH, Lefebvre P, Benson C.

### One-Year Effect of the Medicare Annual Wellness Visit on Detection of Cognitive Impairment: A Cohort Study.

Publication: Journal of the American Geriatrics Society 2018 04;

Authors: Fowler NR, Campbell NL, Pohl GM, Munsie LM, Kirson NY, Desai U, Trieschman EJ, Meiselbach MK,

Andrews JS, Boustani MA.

### Medication use in adults with attention deficit/hyperactivity disorder in a commercially-insured population in the United States.

Publication: Current Medical Research and Opinion 2018 04; 34(4): 585-592

Authors: Zhou Z, Zhou ZY, Kelkar SS, Sikirica V, Xie J, Grebla R.

### Number needed to treat in patients with spinal muscular atrophy type 1 treated with AVXS-101 relative to nusinersen.

Abstract: International Society for Pharmacoeconomics and Outcomes Research 23rd Annual Meeting, Baltimore,

MD.

Authors: Dabbous O, Cloutier M, Guerin A, Pivneva I, Wu E, Sproule D.

### Real-World Outcomes of Acute Ischemic Stroke Treatment with Intravenous Recombinant Tissue Plasminogen Activator.

Publication: Journal of Stroke and Cerebrovascular Diseases 2017 09; 26(9): 1996-2003Authors: Betts KA, Hurley D, Song J, Sajeev G, Guo J, Du EX, Paschoalin M, Wu EQ.

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

Publication: Current Medical Research and Opinion 2017 08; 33(10): 1763-1772

Authors: Joshi K, Lafeuille MH, Brown B, Wynant W, Emond B, Lefebvre P, Tandon N.

# Can Matching-Adjusted Indirect Comparison Methods Mitigate Placebo Response Differences Among Patient Populations in Adjunctive Trials of Brivaracetam and Levetiracetam?

Publication: Cns Drugs 2017 10; 31(10): 899-910

Authors: Swallow E, Fang A, Signorovitch J, Plumb J, Borghs S.

# Cost-effectiveness analysis of ocrelizumab versus subcutaneous interferon beta-1a for the treatment of relapsing multiple sclerosis.

Publication: Journal of Medical Economics 2017 10; 20(10): 1056-1065

Authors: Yang H, Duchesneau E, Foster R, Guerin A, Ma E, Thomas NP.

# Impact of renal function on ischemic stroke and major bleeding rates in nonvalvular atrial fibrillation patients treated with warfarin or rivaroxaban: a retrospective cohort study using real-world evidence.

Publication: Current Medical Research and Opinion 2017 10; 33(10): 1891-1900

Authors: Weir MR, Berger JS, Ashton V, Laliberte F, Brown K, Lefebvre P, Schein J.

# Treatment Patterns, Health Care Resource Utilization, and Spending in Medicaid Beneficiaries Initiating Second-generation Long-acting Injectable Agents Versus Oral Atypical Antipsychotics.

Publication: Clinical Therapeutics 2017 09; 39(10): 1972-1985 e1972

Authors: Pilon D, Tandon N, Lafeuille MH, Kamstra R, Emond B, Lefebvre P, Joshi K.

# Treatment patterns, healthcare resource utilization, and costs following first-line antidepressant treatment in major depressive disorder: a retrospective US claims database analysis.

Publication: BMC Psychiatry 2017 06; 17(1): 222

Authors: Gauthier G, Guerin A, Zhdanava M, Jacobson W, Nomikos G, Merikle E, Francois C, Perez V.

#### Is the annual wellness visit adequate to impact cognitive care?

Abstract: Alzheimer's Association International Conference, London, UK.

Authors: Fowler NR, Campbell NL, Pohl GM, Munsie LM, Kirson NY, Desai U, Trieschman EJ, Meiselbach MK,

Andrews JS, Tanaka Y, Boustani MA.

# Trends in health service use and potentially avoidable hospitalizations prior to Alzheimer's disease diagnosis: A matched, retrospective study of U.S. medicare beneficiaries.

Abstract: Alzheimer's Association International Conference, London, UK.

Authors: Desai U, Kirson NY, Mehta N, Wen J, Sheng Y, Ye W, Andrews JS.

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

Publication: Epilepsia 2017 In Press;

Authors: Faught E, Laliberte F, Wang Z, Barghout V, Haider B, Lejeune D, Germain G, Choi J, Wagh A, Duh MS.

# Health Services Utilization Among Fee-for-Service Medicare and Medicaid Patients Under Age 65 with Behavioral Health Illness at an Urban Safety Net Hospital.

Publication: J Manag Care Spec Pharm 2017 07; 23(7): 781-788

Authors: Cancino RS, Jack BW, Jarvis J, Cummings AK, Cooper E, Cremieux PY, Burgess JF, Jr.

# Impact of Paliperidone Palmitate Versus Oral Atypical Antipsychotics on Health Care Resource Use and Costs in Veterans With Schizophrenia and Comorbid Substance Abuse.

Publication: Clinical Therapeutics 2017 07; 39(7): 1380-1395 e1384

Authors: Lefebvre P, Muser E, Joshi K, DerSarkissian M, Bhak RH, Duh MS, Shiner B, Young-Xu Y.

## Inpatient Admissions and Costs Associated with Persistent Use of Dalfampridine Extended-Release in Multiple Sclerosis: A Claims Database Analysis.

Publication: J Manag Care Spec Pharm 2017 07; 23(7): 771-780

Authors: Guo A, Niyazov A, Macaulay D, Terasawa E, Schmerold L, Wu EQ, Krieger S.

### Real-world costs of ischemic stroke by discharge status.

Publication: Current Medical Research and Opinion 2017 02; 33(2): 371-378
 Authors: Mu F, Hurley D, Betts KA, Messali AJ, Paschoalin M, Kelley C, Wu EQ.

#### Assessment of treatment patterns and healthcare costs associated with probable Lennox-Gastaut syndrome.

Publication: Epilepsy & Behavior 2017 06; 73: 46-50

Authors: Pina-Garza JE, Montouris GD, Vekeman F, Cheng WY, Tuttle E, Giguere-Duval P, Duh MS, Shen V,

Saurer TB, Isojarvi J.

### Comparative efficacy and safety of attention-deficit/hyperactivity disorder pharmacotherapies, including quanfacine extended release: a mixed treatment comparison.

Publication: European Child and Adolescent Psychiatry 2017 03; 26(8): 875-897

Authors: Joseph A, Ayyagari R, Xie M, Cai S, Xie J, Huss M, Sikirica V.

### Stroke risk reduction outweighed bleeding risk increase from vitamin K antagonist treatment among nonvalvular atrial fibrillation patients with high stroke risk and low bleeding risk.

Publication: Current Medical Research and Opinion 2017 04; 33(4): 631-638

Authors: Nelson WW, Laliberte F, Patel AA, Germain G, Pilon D, McCormick N, Lefebvre P.

# Treatment persistence and hospitalization rates among patients with schizophrenia: a quasi-experiment to evaluate a patient information program.

Publication: Current Medical Research and Opinion 2017 04; 33(4): 713-721

Authors: Pilon D, Amos TB, Germain G, Lafeuille MH, Lefebvre P, Benson CJ.

# Treatment patterns in Medicaid patients with schizophrenia initiated on a first- or second-generation long-acting injectable versus oral antipsychotic.

Publication: Patient Preference and Adherence 2017 03; 11: 619-629

Authors: Pilon D, Joshi K, Tandon N, Lafeuille MH, Kamstra RL, Emond B, Lefebvre P.

## Adherence and Persistence on Long-acting Monotherapy and Combination Therapy in Adults with Attention-Deficit Hyperactivity Disorder (ADHD) in the US.

Abstract: Academy of Managed Care Pharmacy, Nexus, Dallas, TX.

Authors: Zhou Z, ZY Zhou, Kelkar SS, Xie J, Grebla R.

# Deflazacort or prednisone treatment for duchenne muscular dystrophy: A meta-analysis of disease progression rates in recent multicenter clinical trials.

Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Signorovitch JE, Sajeev G, McDonnell E, Yao Z.

# Impact of ocrelizumab vs. interferon beta-1a in delaying the deterioration of patients' daily functions and associated costs in relapsing-remitting multiple sclerosis.

Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Yang H, Duchesneau ED, Guerin A, Ma E, Thomas NP.

### The Burden of Tardive Dyskinesia Secondary to Antipsychotic Medication Use among Patient with Mental Disorders.

Abstract: The 30th Annual Psych Congress, New Orleans, LA.

Authors: McEnvoy J, Park T, Schilling T, Terasawa E, Ayyagari R, Carroll B.

## Stroke and myocardial infarction risk among newly diagnosed heart failure patients with reduced, borderline, and preserved left ventricle ejection fraction.

Abstract: 21st Annual Scientific Meeting of the Heart Failure Society of America, Gravevine, TX.

Authors: Fonarow GC, Peterson ED, Greenberg B, Berger JS, Laliberte F, Zhao Q, Germain G, Lejeune D, Lefebvre

P.

### Health care resource utilization before and after perampanel initiation for the treatment of epilepsy in the united states.

Abstract: 33rd International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Montreal, QC Canada.

Authors: Faught E, Laliberte F, Wang Z, Barghout V, Choi J, Haider B, Lejeune D, Germain G, Duh MS.

### A systematic literature review and meta-analysis of epidemiologic studies in chronic and episodic migraine.

Abstract: 3rd Congress of the European Academy of Neurology, Amsterdam, Netherlands.

Authors: Bilitou A, Vo P, Lopez S, Kelkar S, Cheung C, Gao E, Betts K, Zhou Z.

### Healthcare costs among patients with lennox-gastaut syndrome treated with clobazam.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Pina-Garza JE, Montouris GD, Vekeman F, Cheng WY, Tuttle E, Shen Y, Duh MS, Chatamra K, Kymes SM.

# Healthcare resource utilization and costs among adult schizophrenia patients using once-monthly versus twice-monthly long-acting antipsychotics.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Benson C, Alcusky M, Pilon D, Durkin M, Xiao Y, Thompson-Leduc P, Lafeuille M, Lefebvre P.

### Assessing Preferences for Attributes of Disease-Modifying Therapies among Patients with Relapsing-Form of Multiple Sclerosis: A Discrete Choice Study.

Abstract: American Academy of Neurology 69th Annual Meeting, Boston, MA.

Ye X, Kantor D, Barbato LM, Wakeford C, Yang M, Macaulay D, Marshall T.

### Healthcare resource utilization among patients with lennox-gastaut syndrome treated with clobazam.

Abstract: 69th American Academy of Neurology Annual Meeting, Boston, MA.

Authors: Pina-Garza JE, Montouris GD, Vekeman F, Cheng WY, Tuttle E, Shen Y, Sheng Duh M, Isojarvi J, Kymes S,

Saurer TB.

#### Economic burden of illness for patients with traumatic brain injury resulting in chronic motor impairment.

Abstract: 12th World Congress on Brain Injury of the International Brain Injury Association, New Orleans, LA.

Authors: Swallow E, Liu WJ, Wen J, Fang A, Kirson N, Birnbaum H, Bates D.

### Incremental risk of ischemic stroke over time in newly diagnosed heart failure patients without atrial fibrillation.

Abstract: 66th Annual Scientific Session of the American College of Cardiology and i2 Summit: Innovation in

Intervention, Washington, DC.

Authors: Berger JS, Peterson E, Laliberte F, Germain G, Lejeune D, Schein J, Lefebvre P, Zhao Q, Weir M.

# Functional limitations and health care resource utilization for individuals with cognitive impairment without dementia: Findings from a United States population-based survey.

Publication: Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring 2017 02; 6: 65-74

Authors: Desai U, Kirson NY, Enloe CJ, Ristovska L, King S, Birnbaum HG.

### Indirect tolerability comparison of Deutetrabenazine and Tetrabenazine for Huntington disease.

Publication: J Clin Mov Disord 2017 03; 4: 3

Authors: Claassen DO, Carroll B, De Boer LM, Wu E, Ayyagari R, Gandhi S, Stamler D.

### A systematic literature review and meta-analysis of prevalence estimates in migraine.

Abstract: 11th European Headache Federation Congress Jointly with 31st Congress of the Italian Society for the

Study of Headaches, Rome, Italy.

Authors: Bilitou A, Vo P, Lopez-Leon S, Kelkar S, Cheung C, Gao E, Betts KA, Zhou Z.

### Categorizing natural history trajectories of ambulatory function measured by the 6-minute walk distance in patients with Duchenne muscular dystrophy.

Publication: Neuromuscular Disorders 2016 05; 26(9): 576-583

Authors: Mercuri E, Signorovitch JE, Swallow E, Song J, Ward SJ, Group DMDI, Trajectory Analysis P.

### Factors Associated with Adherence to the HEDIS Quality Measure in Medicaid Patients with Schizophrenia.

Publication: Am Health Drug Benefits 2016 10; 9(7): 399-410

Authors: Lafeuille MH, Frois C, Cloutier M, Duh MS, Lefebvre P, Pesa J, Clancy Z, Fastenau J, Durkin M.

### Impact of Paliperidone Palmitate versus Oral Atypical Antipsychotics on Health Care Resource Use and Costs in Veterans with Schizophrenia.

Publication: Journal of Clinical Psychiatry 2016 10; 77(10): e1332-e1341

Authors: Young-Xu Y, Duh MS, Muser E, DerSarkissian M, Faust E, Kageleiry A, Bhak RH, Fu DJ, Lefebvre P,

Shiner B.

### Excess Costs Associated with Possible Misdiagnosis of Alzheimer's Disease Among Patients with Vascular Dementia in a UK CPRD Population.

Publication: Journal of Alzheimer's Disease 2016 05; 53(1): 171-183

Authors: Happich M, Kirson NY, Desai U, King S, Birnbaum HG, Reed C, Belger M, Lenox-Smith A, Price D.

### Treatment outcomes after methylphenidate in adults with attention-deficit/hyperactivity disorder treated with lisdexamfetamine dimesylate or atomoxetine.

Publication: Patient Prefer Adherence 2016 03; 10: 391-405

Authors: Joseph A, Cloutier M, Guerin A, Nitulescu R, Sikirica V.

### Burden of illness among patients with fragile X syndrome (FXS): a Medicaid perspective.

Publication: Current Medical Research and Opinion 2016 03; 32(3): 405-416

Authors: Nazareth T, Li N, Marynchenko M, Zhou Z, Chopra P, Signorovitch J, Wu E, Ahmed S, Marvel J, Sasane

R.

#### The Economic Burden of Schizophrenia in the United States in 2013.

Publication: Journal of Clinical Psychiatry 2016 06; 77(6): 764-771

Authors: Cloutier M, Aigbogun MS, Guerin A, Nitulescu R, Ramanakumar AV, Kamat SA, DeLucia M, Duffy R,

Legacy SN, Henderson C, Francois C, Wu E.

#### Assessing the economic burden of Alzheimer's disease patients first diagnosed by specialists.

Publication: BMC Geriatrics 2016 07; 16: 138

Authors: Kirson NY, Desai U, Ristovska L, Cummings AK, Birnbaum HG, Ye W, Andrews JS, Ball D, Kahle-

Wrobleski K.

# Relationship between brain volume loss and cognitive outcomes among patients with multiple sclerosis: a systematic literature review.

Publication: Neurological Sciences 2016 02; 37(2): 165-179

Authors: Vollmer T, Huynh L, Kelley C, Galebach P, Signorovitch J, DiBernardo A, Sasane R.

# Development and validation of an algorithm for identifying urinary retention in a cohort of patients with epilepsy in a large US administrative claims database.

Publication: Pharmacoepidemiology and Drug Safety 2016 25(4): 413-421Authors: Quinlan SC, Cheng WY, Ishihara L, Irizarry MC, Holick CN, Duh MS.

## Adherence to QD vs. BID medications in nvaf patients is associated with reduced risk of ischemic stroke: A modeling study using rct and claims data.

Abstract: American Heart Association's 2016 Scientific Sessions and Resuscitation Science Symposium.

Authors: McHorney CA, Peterson E, Ashton V, Laliberte F, Crivera C, Sheikh N, Germain G, Schein J, Xiao Y,

Lefebvre P.

#### Risk of ischemic stroke in newly diagnosed heart failure patients.

Abstract: American Heart Association's 2016 Scientific Sessions and Resuscitation Science Symposium, New

Orleans, LA.

Authors: Berger JS, Peterson E, Laliberte F, Germain G, Lejeune D, Schein J, Lefebvre P, Zhao Q, Weir M.

### Indirect comparison of tolerability of deutetrabenazine and tetrabenazine in the first-HD and tetra-HD trials.

Abstract: 141st Annual Meeting of the American Neurological Association, Baltimore, MD. Authors: Claassen DO, Carroll B, De Boer LM, Wu E, Ayyagari R, Gandhi S, Stamler D.

# Impact of paliperidone palmitate versus oral atypical antipsychotics on healthcare resource use and costs in veterans with schizophrenia with limited antipsychotic exposure in the prior 12 months.

Abstract: 32nd International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Dublin,

Ireland.

Authors: Lefebvre P, Muser E, Joshi K, DerSarkissian M, Bhak R, Kageleiry A, Duh MS, Shiner B, Young-Xu Y.

### Prognostic model for 1-year change in 6-minute walk distance (6MWD) in patients with duchenne muscular dystrophy (DMD).

Abstract: 14th International Congress on Neuromuscular Diseases, Toronto, CA.

Authors: Goemans NM, Signorovitch J, Swallow E, Song J, Ward SJ.

# Non-motor symptoms in advanced Parkinson's disease patients treated with levodopa/carbidopa intestinal gel, deep brain stimulation, or continuous subcutaneous apomorphine: A systematic literature review and pooled analysis.

Abstract: 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Authors: Chaudhuri KR, Terasawa E, Jalundhwala Y, Macaulay D, Ayyagari R, Zhou ZY, Marshall T, Chatamra K, Yucel A, Sail K.

# Can indirect comparison methods mitigate evolving trial populations in adjunctive antiepileptic drug trials? A propensity score matched indirect comparison of brivaracetam and levetiracetam.

Abstract: ISPOR 21st Annual International Meeting, Washington, DC Authors: Swallow E, Fang A, Signorovitch J, Plumb J, Borghs S.

### A life-course assessment of medication use and medical costs of lennox-gastaut syndrome (LGS).

Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Montouris G, Pina-Garza JE, Vekeman F, Cheng WY, Tuttle EG, Giguere-Duval P, Duh MS, Isojarvi J.

#### Real-world costs of ischemic stroke by discharge status.

Abstract: ISPOR 21st Annual International Meeting, Washington, DC. Authors: Mu F, Hurley D, Betts K, Messali A, Paschoalin M, Wu EQ.

### Association of Rescue Medication Use with Clinical Outcomes and Health Care Costs in Patients with Seizure Clusters.

Abstract: 2016 Academy of Managed Care Pharmacy Managed Care & Specialty Pharmacy Annual Meeting, San

Francisco, CA.

Authors: Vazquez B, Hesdorffer D, Wu E, Macaulay D, Sorg R, Squillacote D, Sidovar M, Guo A.

### Persistent use of dalfampridine extended release on healthcare resource utilization and cost in multiple slerosis: A claims database analysis.

Abstract: 68th American Academy of Neurology Annual Meeting, Vancouver, BC, Canada.

Authors: Krieger S, Niyazov A, Macaulay D, Terasawa E, Wu E, Aupperle P, Guo A.

# Persistent use of dalfampridine extended release on healthcare resource utilization and cost in multiple slerosis: A claims database analysis.

Publication: Neurology, 2016 2016 04; 86(16 SUPPL. 1)

Authors: Krieger S, Niyazov A, Macaulay D, Terasawa E, Wu E, Aupperle P, Guo A.

# Real-world durability of long-term relapse rates among patients with multiple sclerosis receiving fingolimod therapy: A retrospective US claims database analysis.

Abstract: 68th American Academy of Neurology Annual Meeting, Vancouver, BC, Canada.

Authors: Fox E, Johnson K, Lin F, Signorovitch J, Li N, Peeples M, Ristovska L, Souroutzidis A, Hong W, Herrera V.

### Comparison of Medicaid spending in schizoaffective patients treated with once monthly paliperidone palmitate or oral atypical antipsychotics.

Publication: Current Medical Research and Opinion 2016 02; 32(4): 759-769

Authors: Xiao Y, Muser E, Fu DJ, Lafeuille MH, Pilon D, Emond B, Wu A, Duh MS, Lefebvre P.

### Individualized Prediction of Changes in 6-Minute Walk Distance for Patients with Duchenne Muscular Dystrophy.

Publication: PloS One 2016 10; 11(10): e0164684

Authors: Goemans N, Vanden Hauwe M, Signorovitch J, Swallow E, Song J, Collaborative Trajectory Analysis P.

### Patient and Caregiver Burden Associated with Fragile X Syndrome in the United States.

Publication: American Journal on Intellectual and Developmental Disabilities 2015 09; 120(5): 444-459

Authors: Vekeman F, Gauthier-Loiselle M, Faust E, Lefebvre P, Lahoz R, Duh MS, Sacco P.

# The natural history of brain volume loss among patients with multiple sclerosis: a systematic literature review and meta-analysis.

Publication: Journal of the Neurological Sciences 2015 10; 357(1-2): 8-18

Authors: Vollmer T, Signorovitch J, Huynh L, Galebach P, Kelley C, DiBernardo A, Sasane R.

### Systematic Literature Review of the Methods Used to Compare Newer Second-Generation Agents for the Management of Schizophrenia: A focus on Health Technology Assessment.

Publication: Pharmacoeconomics 2015 10; 33(10): 1049-1067

Authors: Kruse G, Wong BJ, Duh MS, Lefebvre P, Lafeuille MH, Fastenau JM.

### Brain MRI lesions and atrophy are associated with employment status in patients with multiple sclerosis.

Publication: Journal of Neurology 2015 07; 262(11): 2425-2432

Authors: Tauhid S, Chu R, Sasane R, Glanz BI, Neema M, Miller JR, Kim G, Signorovitch JE, Healy BC, Chitnis T,

Weiner HL, Bakshi R.

## Impact of paliperidone palmitate versus oral atypical antipsychotics on healthcare outcomes in schizophrenia patients.

Publication: Journal of Comparative Effectiveness Research 2015 07; 4(6): 579-592 Authors: Xiao Y, Muser E, Lafeuille MH, Pesa J, Fastenau J, Duh MS, Lefebvre P.

### Comparison of rehospitalization rates and associated costs among patients with schizophrenia receiving paliperidone palmitate or oral antipsychotics.

Publication: American Journal of Health-System Pharmacy 2015 03; 72(5): 378-389

Authors: Lafeuille MH, Grittner AM, Fortier J, Muser E, Fasteneau J, Duh MS, Lefebvre P.

### Health resource use and costs of vilazodone and other selective serotonin re-uptake inhibitors in treating major depressive disorder.

Publication: Journal of Medical Economics 2015 06; 18(11): 919-929

Authors: Zhou ZY, Sun S, Chopra P, Zhong Y, Totev T, Signorovitch J.

# Impact of increasing adherence to disease-modifying therapies on healthcare resource utilization and direct medical and indirect work loss costs for patients with multiple sclerosis.

Publication: Journal of Medical Economics 2015 06; 18(9): 711-720

Authors: Yermakov S, Davis M, Calnan M, Fay M, Cox-Buckley B, Sarda S, Duh MS, Iyer R.

### Medical costs of Alzheimer's disease misdiagnosis among US Medicare beneficiaries.

Publication: Alzheimers Dement 2015 07;

Authors: Hunter CA, Kirson NY, Desai U, Cummings AK, Faries DE, Birnbaum HG.

#### The Growing Economic Burden of Depression in the U.S. .

Publication: Scientific American MIND Guest Blog 2015 02;

Authors: Greenberg P.

### The economic burden of adults with major depressive disorder in the United States (2005 and 2010).

Publication: Journal of Clinical Psychiatry 2015 02; 76(2): 155-162Authors: Greenberg PE, Fournier AA, Sisitsky T, Pike CT, Kessler RC.

### Development of a classifier to identify patients with Lennox-Gastaut syndrome in health insurance claims databases via the random forest methodology.

Abstract: 69th Annual Meeting of the American Epilepsy Society, Philadelphia, PA.

Authors: Vekeman F, Piña-Garza JE, Cheng WY, Tuttle E, Giguere-Duval P, Oganisian A, Damron J, Duh MS, Shen

V, Isojarvi J, Montouris GD.

### A life-course assessment of treatment patterns and healthcare costs of Lennox-Gastaut syndrome.

Abstract: 69th Annual Meeting of the American Epilepsy Society, Philadelphia, PA; .

Authors: Montouris GD, Piña-Garza JE, Vekeman F, Cheng WY, Tuttle E, Giguere-Duval P, Duh MS, Shen V,

Isojarvi J.

### Developing a Risk Score to Guide Individualized Treatment Selection in Attention Deficit/Hyperactivity Disorder.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Setyawan J, Yang H, Cheng D, Cai X, Signorovitch J, Xie J, Erder MH.

### Predicting factors for reaching stabilized maintenance with once-monthly paliperidone almitate in Medicaid patients with schizophrenia.

Abstract: US Psychiatric & Mental Health Congress, San Diego, CA.

Authors: Muser E, Pilon D, Emond B, Xiao Y, Amos T, Lefebvre P, Benson C.

## Treatment patterns in schizophrenia patients reaching stabilized maintenance therapy with once-monthly paliperidone palmitate.

Abstract: US Psychiatric & Mental Health Congress, San Diego, CA.

Authors: Amos T, Pilon D, Muser E, Emond B, Xiao Y, Lefebvre P, Benson C.

### Functional limitations and healthcare resource utilization for individuals with cognitive impairment without dementia: Findings from a U.S. population-based survey.

Abstract: 2015 Alzheimer's Association International Conference, Washington, D.C.

Authors: Andrews JS, Kirson NY, Desai U, Enloe CJ, L. R, King S, Birnbaum HG, Fleisher AS, Ye W, Wrobleski KK.

### Development of a risk score to guide individualized treatment selection in attention-deficit/hyperactivity disorder.

Abstract: 16th International Congress of European Society for Child and Adolescent Psychiatry, Madrid, Spain.

Authors: Grebla R, Setyawan J, Yang H, Cheng D, Cai X, Signorovitch J, Xie J, Erder M.

### Systematic literature review and mixed treatment comparison of guanfacine extended release (GXR) versus other pharmacotherapies in children and adolescents with attention deficit/hyperactivity disorder (ADHD).

Abstract: 16th International Congress of European Society for Child and Adolescent Psychiatry, Madrid, Spain

Authors: Joseph A, Xie J, Bischof M, Zhanabekova Z, Cai S, Zhuo Y, Huss M, Sikirica V.

### Bone pain, skeletal related events and opioid use in patients with prostate cancer and bone metastases.

Abstract: ISPOR 20th Annual International Meeting, Philadelphia, PA.

Authors: Valderrama A, Eapen S, Hennessey KA, Jones C, Wen L, Germino J, Duh MS.

### The burden of treatment switch in patients with major depression: A US retrospective administrative claims analysis.

Abstract: ISPOR 20th Annual International Meeting, Philadelphia, PA

Authors: Perez V, Gauthier G, Guerin A, Francois C, Merikle E.

#### Description of prophylactic drug utilization patterns in migraine patients.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA.

Authors: Shei A, Woolley JM, Desai PR, Enloe CJ, Kirson NY, Birnbaum HG, Corey-Lisle PK, Sapra S.

### Healthcare resource utilization associated with rescue medication use in adult patients with seizure clusters: A retrospective chart review.

Abstract: ISPOR 20th Annual International Meeting, Philadelphia, PA.

Authors: Vazquez B, Sidovar M, Squillacote D, Wu E, Macaulay D, Sorg R, Guo A.

# Healthcare Utilization and costs among Adults with Major depressive Disorder treated with Vilazodone vs. Other selective Serotonin Reuptake Inhibitors.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA.

Authors: Zhou Z, Sun SX, Chopra P, Zhong Y, Totev T, Signorovitch JE.

# Predictors of receiving at least 5 claims for once monthly paliperidone palmitate among Medicaid patients with schizophrenia.

Abstract: American Psychiatric Association Convention 168th Annual Meeting, Toronto, Ontario, Canada.

Authors: Lafeuille MH, Xiao Y, Muser E, Pesa J, Fastenau J, Duh MS, Lefebvre P.

### Real-world treatment outcomes in adults with attention deficit/hyperactivity disorder treated with lisdexamfetamine versus atomoxetine following methylphenidate treatment.

Abstract: World Congress of ADHD, Glasglow, Scotland.

Authors: A. Joseph, M. Cloutier, A. Guérin, R. Nitulescu, V. Sikirica.

# Relative efficacy and tolerability of vortioxetine versus approved antidepressants for major depressive disorder: A meta-regression of clinical trials.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA.

Authors: Diamand F, Danchenko N, Brignone M, Rive B, Perez V, Ereshefsky L, François C, Merikle E.

## Treatment patterns among chronic users of immediate-release oxycodone initiating treatment with extended-release opioids.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA

Authors: Pergolizzi JV, Kirson NY, Bell J, Jones C, Mantovanelli F, Cummings AG, Birnbaum HG, Ben-Jospeh R.

### Comparison of Medicaid spending in schizoaffective patients treated with once monthly paliperidone palmitate or oral atypical antipsychotics.

Abstract: Academy of Managed Care Pharmacy 27th Annual Meeting & Expo, San Diego, CA. Authors: Xiao Y, Muser E, Fu DJ, Lafeuille MH, Pilon D, Emond B, Wu A, Duh MS, Lefebvre P.

### Development of a claims-based classifier to identify Lennox-Gastaut Syndrome.

Abstract: 67th Annual Meeting of the American Academy of Neurology, Washington, D.C.

Authors: Pina-Garza EJ, Vekeman F, Cheng WY, Tuttle E, Giguere-Duval P, Oganisian A, Damron J, Duh MS, Shen

V, Isojarvi J, Montouris GD.

### A systematic review and network meta-analysis of eslicarbazepine acetate and other recently-approved antiepileptic drugs for adjunctive treatment of partial-onset seizures in adults.

Abstract: 68th Annual Meeting of the American Epilepsy Society, Seattle, WA.

Authors: Betts K, Bollu V, De G, Blum D, Velez F.

### Combination and switching of stimulants in children and adolescents with attention deficit/hyperactivity disorder in quebec.

Publication: Journal of the Canadian Academy of Child and Adolescent Psychiatry. Journal de l'Académie

Canadienne de Psychiatrie de L'enfant et de l'Adolescent 2014 09; 23(3): 157-166

Authors: Ben Amor L, Sikirica V, Cloutier M, Lachaine J, Guerin A, Carter V, Hodgkins P, van Stralen J.

#### Impact of atypical antipsychotic use among adolescents with attention-deficit/hyperactivity disorder.

Publication: American Journal of Managed Care 2014 09; 20(9): 711-721

Authors: Sikirica V, Pliszka SR, Betts KA, Hodgkins P, Samuelson TM, Xie J, Erder MH, Dammerman RS,

Robertson B, Wu EQ.

# Treatment patterns, resource use, and economic outcomes associated with atypical antipsychotic prescriptions in children and adolescents with attention-deficit hyperactivity disorder in quebec.

Publication: Canadian Journal of Psychiatry. Revue Canadienne de Psychiatrie 2014 11; 59(11): 597-608

Authors: Lachaine J, De G, Sikirica V, Van Stralen J, Hodgkins P, Yang H, Heroux J, Ben Amor L.

#### Implications of early treatment among Medicaid patients with Alzheimer's disease.

Publication: Alzheimers Dement 2014 03; 10(2): 214-224

Authors: Geldmacher DS, Kirson NY, Birnbaum HG, Eapen S, Kantor E, Cummings AK, Joish VN.

# Period prevalence of concomitant psychotropic medication usage among children and adolescents with attention-deficit/hyperactivity disorder during 2009.

Publication: Journal of Child and Adolescent Psychopharmacology 2014 06; 24(5): 260-268

Authors: Betts KA, Sikirica V, Hodgkins P, Zhou Z, Xie J, DeLeon A, Erder MH, Wu EQ.

### Pulse pressure and stroke risk: development and validation of a new stroke risk model.

Publication: Current Medical Research and Opinion 2014 12; 30(12): 2453-2460

Authors: Ayyagari R, Vekeman F, Lefebvre P, Ong SH, Faust E, Trahey A, Machnicki G, Duh MS.

# Systematic review of long-acting injectables versus oral atypical antipsychotics on hospitalization in schizophrenia.

Publication: Current Medical Research and Opinion 2014 08; 30(8): 1643-1655

Authors: Lafeuille MH, Dean J, Carter V, Duh MS, Fastenau J, Dirani R, Lefebvre P.

#### Burden of schizophrenia on selected comorbidity costs.

Publication: Expert Review of Pharmacoeconomics & Outcomes Research 2014 04; 14(2): 259-267

Authors: Lafeuille MH, Dean J, Fastenau J, Panish J, Olson W, Markowitz M, Duh MS, Lefebvre P.

#### Clinical characteristics and treatment pattern in cluster seizures: A preliminary chart review analysis.

Abstract: 68th Annual Meeting of the American Epilepsy Society, Seattle, WA.

Authors: Vazquez B, Wu E, Macaulay D, Sidovar M, Roberts H, Squillacote D, Rabinowicz AL, Guo A.

### The economic burden of central nervous system events among patients with partial onset seizures treated with antiepileptic drugs.

Abstract: 2013 Annual Meeting of the American Epilepsy Society, Washington, DC Authors: Velez F, Bollu V, M. C, Guerin A, Carter V, Heroux J, Nitulescu R, Wu EQ.

### Impact of treatment-associated adverse events on healthcare resource utilization and costs among patients with partial onset seizures: A longitudinal analysis.

Abstract: 2013 Annual Meeting of the American Epilepsy Society, Washington, DC. Authors: Bollu V, Velez F, Cloutier M, Guerin A, Carter V, Heroux J, Dea K, Wu EQ.

# Systematic literature review and mixed treatment comparison of GXR versus other treatments in children and adolescents with attention deficit hyperactivity disorder (ADHD).

Abstract: ISPOR 17th Annual European Congress Amsterdam Netherlands.

Authors: Joseph A, Ayyagari R, Bischof M, Cai S, Xie M, Zhanabekova Z, Sikirica V.

# Comparison of re-hospitalization and emergency room visit patterns among patients with schizophrenia receiving paliperidone palmitate or oral atypical antipsychotics in an inpatient setting.

Abstract: 30th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Taipei,

Taiwan (Republic of China)

Authors: Lafeuille MH, Grittner A, Muser E, Fastenau J, Duh MS, Lefebvre P.

#### Healthcare resource utilization preceeding first diagnosis for fragile x syndrome (fxs).

Abstract: ANA 2014 Annual Meeting, Baltimore, MD.

Authors: Nazareth T, Marynchenko M, Chopra P, Li N, Zhou Z, Signorovitch J, Wu E, Marvel J, Ahmed S, Sasane R.

### Medical specialists involved in caring for patients with fragile x syndrome (FXS): a Medicaid perspective.

Abstract: ANA 2014 Annual Meeting, Baltimore, MD.

Authors: Nazareth T, Marynchenko M, Li N, Chopra P, Zhou Z, Signorovitch J, Wu EQ, Ahmed S MJ, Sasane R. .

#### Pulse pressure and stroke risk: Development and validation of a new stroke risk model.

Abstract: 30th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Taipei,

Taiwan (Republic of China)

Authors: Vekeman F, Ayyagari R, Lefebvre P, Ong SH, Faust E, Trahey A, Machnicki G, Duh MS.

# Assessing the impact of time-dependent treatment with once-monthly paliperidone palmitate or oral atypical antipsychotics on healthcare resource utilization and Medicaid spending among patients with schizophrenia using marginal structural models.

Abstract: US Psych 27th Annual Meeting, Orlando, FL.

Authors: Muser E, Lafeuille M, Xiao Y, Lefebvre P, Pesa J, Fastenau J, Duh MS.

### Brain MRI lesions and atrophy are associated with employment status in patients with multiple sclerosis.

Abstract: 2014 Joint Americas Committee for Treatment and Research in Multiple Sclerosis ACTRIMS - European

Committee for Treatment and Research in Multiple Sclerosis ECTRIMS Meeting Boston, MA.

Authors: Tauhid S, Chu R, Sasane R, Glanz BI, Neema M, Miller JR, Kim G, Sigornivich JE, Healy BC, Chitnis T,

Weiner HL, Bakshi R.

# Comparison of healthcare resource utilization and Medicaid spending among patients with schizophrenia treated with once monthly paliperidone palmitate or oral atypical antipsychotics using the inverse probability of treatment weighting approach.

Abstract: US Psych 27th Annual Meeting, Orlando, FL.

Authors: Muser E, Lafeuille M, Xiao Y, Lefebvre P, Pesa J, Fastenau J, Duh MS.

# Impact of improved adherence to disease-modifying therapies on healthcare resource utilization and medical costs for patients with multiple sclerosis.

Abstract: 2014 Joint Americas Committee for Treatment and Research in Multiple Sclerosis ACTRIMS - European

Committee for Treatment and Research in Multiple Sclerosis ECTRIMS Meeting Boston, MA.

Authors: Yermakov S, Davis M, Calnan M, Fay M, Buckley B, Sarda S, Duh MS, Iyer R.

### The natural history of brain volume loss among patients with multiple sclerosis: A systematic literature review and meta-analysis.

Abstract: 2014 Joint Americas Committee for Treatment and Research in Multiple Sclerosis ACTRIMS - European

Committee for Treatment and Research in Multiple Sclerosis ECTRIMS Meeting Boston, MA.

Authors: Vollmer T, Signorovitch JE, Huynh L, Galebach P, Kelley C, Marvel J, Di Bernardo A, Sasane R.

### Real-world titration of disease modifying therapies in the treatment of multiple sclerosis: Findings from a survey of neurologists.

Abstract: 2014 Joint Americas Committee for Treatment and Research in Multiple Sclerosis ACTRIMS - European

Committee for Treatment and Research in Multiple Sclerosis ECTRIMS Meeting, Boston, MA

Authors: Nazareth T, Marvel J, Sikirica S, Xie J, Reichmann W, Zhao C, Sasane R.

### Assessing the economic burden of Alzheimer's disease patients treated by specialists within three months of preliminary diagnosis of cognitive decline.

Abstract: Alzheimer's Association International Conference, Copenhagen, Denmark.

Authors: Hunter CA, Kirson NY, Desai U, Ristovska L, Cummings AK, Birnbaum HG, Kahle-Wrobleski K, Ye W,

Andrews JS.

# Excess costs associated with possible misdiagnosis of Alzheimer's disease among patients with vascular dementia in a UK CPRD population.

Abstract: Alzheimer's Association International Conference, Copenhagen, Denmark

Authors: Happich M, Kirson NY, Desai U, King S, Birnbaum HG, Price D, Belger M, Hunter CA, Lenox-Smith AJ,

Reed CC.

# Comparison of re-hospitalization, emergency room visits, and hospital costs among patients with schizophrenia receiving paliperidone palmitate or oral antipsychotics in an inpatient setting.

Abstract: ISPOR 19th Annual International Meeting, Montreal, QC Canada.

Authors: Lafeuille MH, Grittner AM, Fortier J, Muser E, Fastenau J, Duh MS, Lefebvre P.

### Effect of improving adherence to disease-modifying agents on health care resource utilization and medical costs in patients with multiple sclerosis.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada

Authors: Yermakov S, Davis M, Calnan M, Fay M, Duh M, Iyer R.

# Factors associated with performance on the Medicaid HEDIS measure: Continuity of antipsychotic (AP) medications for treatment of schizophrenia.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Lafeuille MH, Frois C, Cloutier M, Duh MS, Lefebvre P, Pesa JA, Clancy Z, Fastenau J, Durkin M.

## Healthcare resource utilization prior to first diagnosis in patients with newly diagnosed fragile x syndrome (FXS): A multi-state Medicaid perspective.

Abstract: APA 167th Annual Meeting, New York, NY. Authors: Signorovitch J, Wu E, Li N, Chopra P.

### Medication use, medical services and comorbidities associated with fragile x syndrome (FXS): A multi-state Medicaid perspective.

Abstract: APA 167th Annual Meeting,, New York, NY. Authors: Signorovitch J, Wu E, Li N, Chopra P.

### Systematic review of long-acting injectables (LAI) versus oral atypical antipsychotics (OA) on hospitalization in schizophrenia.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Lafeuille MH, Cloutier M, Fortier J, Duh MS, Fastenau J, Dirani R, Lefebvre P.

### Treatment patterns of patients receiving paliperidone palmitate in an inpatient setting.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Lafeuille MH, Fortier J, Grittner AM, Muser E, Fastenau J, Duh MS, Lefebvre P.

### Adherence, persistence, and medication discontinuation in patients with attention-deficit/hyperactivity disorder - a systematic literature review.

Publication: Neuropsychiatric Disease Treatments 2014 08; 10: 1543-1569
Authors: Gajria K, Lu M, Sikirica V, Greven P, Zhong Y, Qin P, Xie J.

# The effectiveness of hydrotherapy in the treatment of social and behavioral aspects of children with autism spectrum disorders: a systematic review.

Publication: Journal of Multidisciplinary Healthcare 2014 02; 7: 93-104

Authors: Mortimer R, Privopoulos M, Kumar S.

### HD-PRO-TRIAD Validation: A Patient-reported Instrument for the Symptom Triad of Huntington's Disease.

Publication: Tremor Other Hyperkinet Mov (N Y) 2014 04; 4: 223

Authors: Carlozzi NE, Victorson D, Sung V, Beaumont JL, Cheng W, Gorin B, Duh MS, Samuelson D, Tulsky D,

Gutierrez S, Nowinski CJ, Mueller A, Shen V, Frank S.

# Identifying Motor, Emotional-Behavioral, and Cognitive Deficits that Comprise the Triad of HD Symptoms from Patient, Caregiver, and Provider Perspectives.

Publication: Tremor Other Hyperkinet Mov (N Y) 2014 04; 4: 224

Authors: Victorson D, Carlozzi NE, Frank S, Beaumont JL, Cheng W, Gorin B, Duh MS, Samuelson D, Tulsky D,

Gutierrez S, Nowinski CJ, Mueller A, Shen V, Sung V.

### Costs of Parkinson's disease in a privately insured population.

Publication: Pharmacoeconomics 2013 09; 31(9): 799-806

Authors: Johnson SJ, Kaltenboeck A, Diener M, Birnbaum HG, Grubb E, Castelli-Haley J, Siderowf AD.

Comparison of therapy augmentation and deviation rates from the recommended once-daily dosing regimen between LDX and commonly prescribed long-acting stimulants for the treatment of ADHD in youth and adults.

Publication: Journal of Medical Economics 2013 10; 16(10): 1203-1215

Authors: Setyawan J, Hodgkins P, Guerin A, Gauthier G, Cloutier M, Wu E, Erder MH.

Comparative efficacy of guanfacine extended release versus atomoxetine for the treatment of attention-deficit/hyperactivity disorder in children and adolescents: applying matching-adjusted indirect comparison methodology.

Publication: Cns Drugs 2013 11; 27(11): 943-953

Authors: Sikirica V, Findling RL, Signorovitch J, Erder MH, Dammerman R, Hodgkins P, Lu M, Xie J, Wu EQ.

Patterns of relapse and associated cost burden in schizophrenia patients receiving atypical antipsychotics.

Publication: Journal of Medical Economics 2013 11; 16(11): 1290-1299

Authors: Lafeuille MH, Gravel J, Lefebvre P, Fastenau J, Muser E, Doshi D, Duh MS.

Treatment persistence in attention deficit/hyperactivity disorder: a retrospective analysis of patients initiated on lisdexamfetamine vs other medications.

Publication: Journal of Medical Economics 2013 11; 16(11): 1275-1289

Authors: Setyawan J, Guerin A, Hodgkins P, Gauthier G, Cloutier M, Wu E, Erder MH.

An economic model of Parkinson's disease: implications for slowing progression in the United States.

Publication: Movement Disorders 2013 03; 28(3): 319-326

Authors: Johnson SJ, Diener MD, Kaltenboeck A, Birnbaum HG, Siderowf AD.

Authors' reply to Alatorre et al.: "cost effectiveness of guanfacine extended-release versus atomoxetine for the treatment of attention-deficit/hyperactivity disorder: application of a matching-adjusted indirect comparison".

Publication: Appl Health Econ Health Policy 2013 06; 11(3): 307

Authors: Erder MH, Xie J, Signorovitch JE, Chen KS, Hodgkins P, Lu M, Wu EQ, Sikirica V.

Efficacy and effectiveness of depot versus oral antipsychotics in schizophrenia: synthesizing results across different research designs.

Publication: Journal of Clinical Psychiatry 2013 06; 74(6): 568-575

Authors: Kirson NY, Weiden PJ, Yermakov S, Huang W, Samuelson T, Offord SJ, Greenberg PE, Wong BJ.

Direct and indirect cost burden associated with multiple sclerosis relapses: excess costs of persons with MS and their spouse caregivers.

Publication: Journal of the Neurological Sciences 2013 07; 330(1-2): 71-77

Authors: Parise H, Laliberte F, Lefebvre P, Duh MS, Kim E, Agashivala N, Abouzaid S, Weinstock-Guttman B.

Comparing treatment adherence of lisdexamfetamine and other medications for the treatment of attention deficit/hyperactivity disorder: a retrospective analysis.

Publication: Journal of Medical Economics 2013 07; 16(7): 962-975

Authors: Setyawan J, Hodgkins P, Guerin A, Gauthier G, Cloutier M, Wu EQ, Erder MH.

Cost-effectiveness of hub-and-spoke telestroke networks for the management of acute ischemic stroke from the hospitals' perspectives.

Publication: Circulation: Cardiovascular Quality and Outcomes 2013 01; 6(1): 18-26

Authors: Switzer JA, Demaerschalk BM, Xie J, Fan L, Villa KF, Wu EQ.

### Cost utility of hub-and-spoke telestroke networks from societal perspective.

Publication: American Journal of Managed Care 2013 12; 19(12): 976-985

Authors: Demaerschalk BM, Switzer JA, Xie J, Fan L, Villa KF, Wu EQ.

#### Pre-diagnosis excess acute care costs in Alzheimer's patients among a US Medicaid population.

Publication: Appl Health Econ Health Policy 2013 08; 11(4): 407-413

Authors: Geldmacher DS, Kirson NY, Birnbaum HG, Eapen S, Kantor E, Cummings AK, Joish VN.

#### Glioblastoma treatment patterns and outcomes and resource use in the united states.

Abstract: 4th Quadrennial Meeting of the World Federation of Neuro-Oncology held in Conjunction with the

18th Annual Meeting of the Society for Neuro-Oncology, San Francisco, CA.

Authors: Girvan A, Carter G, Li L, Kaltenboeck A, Chawla A, Ivanova J, Koh M, Stevens J, Lahn M.

### Health care resource use and direct costs associated with fragile x syndrome (FXS) in the United States.

Abstract: ISPOR 16th Annual European Congress Dublin, Ireland

Authors: Vekeman F, Gauthier-Loiselle M, Faust E, Lefebvre P, Lahoz R, Duh MS, Sacco P.

### Health care resource utilization and costs associated with atypical antipsychotics use in children and adolescents with attention deficit/hyperactivity disorder in Quebec, Canada.

Abstract: ISPOR 16th Annual European Congress Dublin Ireland.

Authors: Lachaine J, Sikirica V, De G, Van Stralen J, BenAmor L, Hodgkins P, Yang H, Heroux J.

### Pulse pressure and stroke risk: Development and validation of a stroke risk equation.

Abstract: ISPOR 4th Latin America Conference Buenos Aires, Argentina

Authors: Ayyagari R, Vekeman F, Lefebvre P, Ong SH, Faust E, Trahey A, Machnicki G, Duh MS.

# Development and validation of a claims-based algorithm to identify urinary retention in patients receiving antiepileptic drugs.

Abstract: 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Montreal,

QC Canada.

Authors: Duh MS, Ishihara L, Cheng W, Quinlan SC, Zhao Y, Irizarry M.

### Incidence of stimulant augmentation among children and adolescents with attention/deficit hyperactivity disorder (ADHD) during 2010.

Abstract: 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Montreal, QC Canada.

Authors: Betts KA, Sikirica V, Hodgkins P, Du E, Zhou Z, Erder HM, Wu EQ.

### Patterns of relapse and associated cost burden in schizophrenia patients receiving atypical antipsychotics.

Abstract: 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Montreal,

QC Canada.

Authors: Lafeuille MH, Gravel J, Lefebvre P, Fasteneau J, Muser E, Doshi D, Dug MS.

# Period prevalence of therapy combination and switching among children and adolescents with attention deficit/hyperactivity disorder (ADHD) treated with stimulants in the Canadian province of Quebec.

Abstract: 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Montreal,

QC Canada

Authors: Lachaine J, Sikirica V, Cloutier M, BenAmor L, Hodgkins P, Van Stralen J, Carter V, Guerin A.

### Excess costs associated with misdiagnosis of Alzheimer's disease among u.s. Medicare beneficiaries with vascular dementia or parkinson's disease.

Abstract: Alzheimer's Association International Conference, Boston, MA

Authors: Kirson N, Hunter C, Desai U, Cummings A, San Roman A, Faries D, Hardwick C, Birnbaum H.

# Therapy combination: a prevalent pattern among children and adolescents with attention-deficit/hyperactivity disorder treated with stimulants in the Canadian province of Quebec. .

Abstract: World Congress on ADHD, Milan, Italy.

Authors: BenAmor L, Sikirica V, De G, Lachaine J, Cloutier M, van Stralen J, Héroux J, Yang H, Hodgkins P.

### Assessing the impact of a Medicaid prior authorization (PA) policy for duloxetine on antipsychotic use among patients with depression.

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA.

Authors: Birnbaum HG, Ivanova JI, Waldman T, Swallow E, Cummings AK, Clark T, Peng X, Swindle R.

### Burden of schizophrenia on selected comorbidities costs.

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA.

Authors: Lafeuille MH, Dean J, Fastenau J, Panish JM, Olson WH, Markowitz M, Duh MS, Lefebvre P.

### A meta-analysis of efficacy and safety of prescription opioids, including formulations with tamper-resistant technologies, in non-cancer pain management.

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA.

Authors: Michna E, Cheng W, Korves C, Schaaf D, Andrews R, Zhou Z, Mardekian J, Joshi AV, Birnbaum H, Duh

MS.

### Patterns of relapse and associated cost burden in schizophrenia patients receiving atypical antipsychotics.

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA

Authors: Lafeuille MH, Gravel J, Lefebvre P, Fasteneau J, Muser E, Doshi D, Dug MS.

# Guanfacine immediate release vs. Guanfacine extended release: Comparative medication adherence, resource utilization, and healthcare costs among children and adolescents with attention-deficit/hyperactivity disorder (ADHD).

Abstract: 16th Annual Meeting of the College of Psychiatric and Neurologic Pharmacists, Colorado Springs, CO.

Authors: Sikirica V, Xie J, He TL, Erder MH, Hodgkins P, Yang H.

### Detecting undiagnosed depression in patients with moderate to severe psoriasis: Development and validation of a risk score for use in dermatology.

Abstract: American Academy of Dermatology 71st Annual Meeting, Miami Beach, FL.

Authors: Cather JC, Sundaram M, Horn EJ, Yang M, Signorovitch JE.

# An economic model of improved acute stroke care in the management of acute ischemic stroke from a state Medicaid perspective.

Abstract: 2013 International Stroke Conference and Nursing Symposium of the American Heart

Association/American Stroke Association, Honolulu, HI *Authors*: Zhou ZY, Fan L, Chen E, Xie J, Wu EQ.

## Impact of atypical long-acting injectable versus oral antipsychotics on rehospitalization rates and emergency room visits among relapsed schizophrenia patients: a retrospective database analysis.

Publication: BMC Psychiatry 2013 09; 13: 221

Authors: Lafeuille MH, Laliberte-Auger F, Lefebvre P, Frois C, Fastenau J, Duh MS.

### Clinical outcomes, quality of life, and costs associated with implantation of vagus nerve stimulation therapy in pediatric patients with drug-resistant epilepsy.

Publication: European Journal of Paediatric Neurology 2012 09; 16(5): 449-458

Authors: Helmers SL, Duh MS, Guerin A, Sarda SP, Samuelson TM, Bunker MT, Olin BD, Jackson SD, Faught E.

### Real-world role of tricyclic antidepressants in the treatment of fibromyalgia.

Publication: Pain Pract 2012 09; 12(7): 533-540

Authors: Reed C, Birnbaum HG, Ivanova JI, Schiller M, Waldman T, Mullen RE, Swindle R.

#### Burden of uncontrolled epilepsy in patients requiring an emergency room visit or hospitalization.

Publication: Neurology 2012 10; 79(18): 1908-1916

Authors: Manjunath R, Paradis PE, Parise H, Lafeuille MH, Bowers B, Duh MS, Lefebvre P, Faught E.

# Comparative treatment patterns, resource utilization, and costs in stimulant-treated children with ADHD who require subsequent pharmacotherapy with atypical antipsychotics versus non-antipsychotics.

Publication: Journal of Managed Care Pharmacy 2012 11; 18(9): 676-689

Authors: Sikirica V, Pliszka SR, Betts KA, Hodgkins P, Samuelson T, Xie J, Erder H, Dammerman R, Robertson B,

Wu EQ.

# Cost effectiveness of guanfacine extended-release versus atomoxetine for the treatment of attention-deficit/hyperactivity disorder: application of a matching-adjusted indirect comparison.

Publication: Appl Health Econ Health Policy 2012 11; 10(6): 381-395

Authors: Erder MH, Xie J, Signorovitch JE, Chen KS, Hodgkins P, Lu M, Wu EQ, Sikirica V.

# Comparative effectiveness research using matching-adjusted indirect comparison: an application to treatment with guanfacine extended release or atomoxetine in children with attention-deficit/hyperactivity disorder and comorbid oppositional defiant disorder.

Publication: Pharmacoepidemiology and Drug Safety 2012 05; 21 Suppl 2: 130-137

Authors: Signorovitch J, Erder MH, Xie J, Sikirica V, Lu M, Hodgkins PS, Wu EQ.

#### Direct costs and survival of Medicare beneficiaries with early and advanced Parkinson's disease.

Publication: Parkinsonism & Related Disorders 2012 05; 18(4): 321-326

Authors: Kaltenboeck A, Johnson SJ, Davis MR, Birnbaum HG, Carroll CA, Tarrants ML, Siderowf AD.

### Cost effectiveness of pharmacotherapies for attention-deficit hyperactivity disorder: a systematic literature review.

Publication: Cns Drugs 2012 07; 26(7): 581-600

Authors: Wu EQ, Hodgkins P, Ben-Hamadi R, Setyawan J, Xie J, Sikirica V, Du EX, Yan SY, Erder MH.

## Treatment persistence & health care costs of adult MDD patients treated with escitalopram vs. citalopram in a Medicaid population.

Publication: Managed Care 2012 01; 21(1): 49-58

Authors: Wu EQ, Ben-Hamadi R, Lu M, Beaulieu N, Yu AP, Erder MH.

# Cost effectiveness of guanfacine extended release as an adjunctive therapy to a stimulant compared with stimulant monotherapy for the treatment of attention-deficit hyperactivity disorder in children and adolescents.

Publication: Pharmacoeconomics 2012 08; 30(8): e1-15

Authors: Sikirica V, Haim Erder M, Xie J, Macaulay D, Diener M, Hodgkins P, Wu EQ.

# Characteristics, clinical and economic outcomes in Medicaid pediatric vagus nerve stimulation (VNS) therapy patients for the treatment of refractory epilepsy.

Abstract: 65th Annual Meeting of the American Epilepsy Society, Baltimore, MD.

Authors: Helmers SL, Duh MS, Guerin A, Sarda SP, Samuelson TM, Bunker MT, Olin BD, Jackson SD, Faught E.

### Differences in short-term radiographic progression following early response to adalimumab plus methotrexate vs. methotrexate alone.

Abstract: Annual Scientific Meeting of the American College of Rheumatology and Association of Rheumatology

Health Professionals 2012, Washington, DC

Authors: Van Vollenhoven RF, Shaw JW, Cifaldi MA, Signorovitch J, Wu EQ, Samuelson T, Faust E, Emery P.

### Economic value of screening for early parkinson's disease in a european setting.

Abstract: ISPOR 15th Annual European Congress Berlin, Germany.

Authors: Johnson S, Birnbaum HG, Kaltenboeck A, Diener M, Siderowf A.

### Economic value of slowing Parkinson's disease in Germany: Modeling progression through Hoehn and Yahr stages.

Abstract: ISPOR 15th Annual European Congress., Berlin, Germany.

Authors: Johnson S, Birnbaum HG, Kaltenboeck A, Diener M, Siderowf A.

### A comparison of rates and reasons for urgent care utilization among children with ADHD treated with atypical antipsychotics vs. nonantipsychotics.

Abstract: Institute of Psychiatric Services Meeting, New York, NY.

Authors: Betts KA, Pliszka SR, Sikirica V, Dammerman R, Hodgkins PS, Samuelson TM, Xie J, Robertson B, Wu EQ,

Erder MH.

### Impact of the frequency of multiple sclerosis relapses on the direct and indirect cost burden of family caregivers.

Abstract: 28th Congress of the European Committee for Treatment and Research in Multiple Sclerosis, Lyon,

France.

Authors: Parise H, Laliberte F, Lefebvre P, Duh MS, Kim E, Agashivala N, Abouzaid S, Weinstock-Guttman B.

# Period prevalence of stimulant augmentation among pediatric attention deficit/hyperactivity disorder (ADHD) patients during 2009: A retrospective analysis of a managed care population.

Abstract: 59th AACAP Annual Meeting, San Francisco, CA.

Authors: Sikirica V, DiBello J, Betts KA, Hodgkins PS, Zhou ZY, Xie J, DeLeon A, Erder MH, EQ W.

#### Economic value of screening for early parkinson's disease in a european setting.

Abstract: 16th Congress of the European Federation of Neurological Societies, Stockholm, Sweden.

Authors: Johnson S, Siderowf AD.

# Economic value of slowing parkinson's disease in germany: Modelling progression through hoehn and yahr stages.

Abstract: 16th Congress of the European Federation of Neurological Societies, Stockholm, Sweden.

Authors: Johnson SJ, Birnbaum HG, Siderowf AD.

## The impact of long-acting injectable vs oral antipsychotics on hospitalization rates in patients with schizophrenia: A systematic review and meta-analysis.

Abstract: 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Barcelona, Spain.

Authors: Lafeuille MH, Dean J, Carter V, Duh MS, Fastenau J, Dirani R, Lefebvre P.

### Impact of long-acting injectable vs. oral antipsychotics on rehospitalization rates and emergency room visits among relapsed schizophrenia patients.

Abstract: 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Barcelona, Spain

Authors: Lafeuille MH, Laliberte-Auger F, Lefebvre P, Frois C, Fastenau J, Duh MS.

# Comparison of discontinuation risk in patients initiated on lisdexamfetamine dimesylate (LDX) vs. other medications for the treatment of attention deficit/hyperactivity disorder (ADHD): A retrospective claims analysis.

Abstract: 20th World Congress of the International Association for Child and Adolescent Psychiatry and Allied

Professions, Paris France.

Authors: Setyawan J, Hodgkins P, Guerin A, Gauthier G, Cloutier M, Wu E, Erder MH.

#### Prevalence, comorbidity burden and treatment of alzheimer's disease among the elderly in the united states.

Abstract: Alzheimer's Association International Conference, Vancouver, BC, Canada

Authors: Ivanova J, Birnbaum H, Desai U, Kirson N, Cummings A, San Roman A, Rao S, Andrews R, Doan Q,

Zachry W.

# An application of group-based modeling approach for trajectory recognition: The developmental courses of hyperactivity and inattentive symptoms.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Washington, DC.

Authors: Cheng W, Goodwin R, Wu P, Vitaro F, Tremblay R.

#### Economic value of screening for early parkinson's disease.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012., Washington, DC.

Authors: Johnson S, Siderowf A.

### Economic value of slowing parkinson's disease to payers and patients: Modeling progression through hoehn and Yahr stages.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Washington, DC.

Authors: Johnson S, Diener M, Kaltenboeck A, Birnbaum H, Grubb E, Siderowf A.

# The impact of long-acting injectable versus oral antipsychotics on hospitalization rates in patients with schizophrenia: A systematic review and meta-analysis.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Washington, DC.

Authors: Lafeuille MH, Dean J, Carter V, Duh MS, Fastenau J, Dirani R, Lefebvre P.

# Impact of long-acting injectable versus oral antipsychotics on rehospitalization rates and emergency room visits among relapsed schizophrenia patients.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Washington, DC

Authors: Lafeuille MH, Laliberte-Auger F, Lefebvre P, Frois C, Fastenau J, Duh MS.

### Incremental clinical and economic burden of uncontrolled partial-onset seizures in a privately-insured population.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Conference Washington, DC

Authors: Paradis PE, Parise H, Duh MS, Bowers BW, Faught E.

#### Model of rasagiline versus standard of care for parkinson's disease: Comparison of progression effects.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012, Washington, DC

Authors: Johnson S, Wang ST, Birnbaum H, Grubb E.

# Treatment patterns, resource utilization and costs associated with guanfacine immediate release versus guanfacine extended release among children and adolescents with attention deficit/hyperactivity disorder (ADHD).

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012, Washington, DC.

Authors: DiBello J, Sikirica V, Samuelson T, Xie J, He T, Erder MH.

#### Associations of hypertension with risk of cardiovascular events among chinese stroke patients in the US.

Abstract: American Society of Hypertension, Inc. 27th Annual Scientific Meeting and Exposition, New York, NY

Authors: Fung G, Kahler K, Xie J, Marynchenko M, Wu E, Kam I, Yang W.

#### Characteristics and use patterns of chronic hydrocodone users.

Abstract: 31st Annual Scientific Meeting of the American Pain Society Honolulu, Hl.

Authors: Rice J, Samuelson T, Birnbaum H, Katz N.

### A comparison of rates and reasons for urgent care utilization among children with ADHD treated with atypical antipsychotics vs. nonantipsychotics.

Abstract: 165th APA Annual Meeting, Philadelphia, PA.

Authors: Betts KA, Pliszka SR, Sikirica V, Dammerman R, Hodgkins PS, Samuelson TM, Xie J, Robertson B, Wu EQ,

Erder MH.

### Risk of cardiovascular events associated with hypertension among chinese and caucasian stroke patients in the US.

Abstract: American Society of Hypertension, Inc. 27th Annual Scientific Meeting and Exposition., New York, NY.

Authors: Fung G, Kahler K, Xie J, Liu N, Wu E, Kam I, Yang W.

### Urgent care utilization for adolescents treated with atypical antipsychotics or nonantipsychotics: A comparison of rates and reasons.

Abstract: 165th APA Annual Meeting, Philadelphia, PA.

Authors: Pliszka SR, Sikirica V, Betts K, Hodgkins PS, Samuelson TM, Xie J, Dammerman R, Robertson B, Wu EQ,

Erder MH.

#### Cost implications of early treatment among patients with alzheimer's disease - A Medicaid perspective.

Abstract: 64th American Academy of Neurology Annual Meeting New Orleans, LA Authors: Geldmacher D, Kirson N, Birnbaum H, Eapen S, Cummings K, A, Joish V.

### Cost-effectiveness of hub-and-spoke telestroke networks for the management of acute ischemic stroke.

Abstract: 64th American Academy of Neurology Annual Meeting, New Orleans, LA

Authors: Switzer J, Demaerschalk B, Xie J, Fan L, Villa K, Wu E.

### Cost-utility analysis of hub-and-spoke telestroke networks for the management of acute ischemic stroke from a societal perspective.

Abstract: 64th American Academy of Neurology Annual Meeting New Orleans, LA.

Authors: Demaerschalk B, Switzer J, Xie J, Fan L, Villa K, Wu E.

# Atypical antipsychotics versus non-antipsychotics: Comparative treatment patterns, resource utilization, and costs in stimulant-treated adolescents with adhd who require subsequent pharmacotherapy.

Abstract: AMCP's 24th Annual Meeting & Expo, San Francisco, CA.

Authors: Sikirica V, Pliszka SR, Betts K, Hodgkins P, Samuelson T, Xie J, Dammerman R.

## Direct and indirect costs of patients treated with extended-release oxymorphone HCl or controlled-release oxycodone HCl.

Publication: Journal of Medical Economics 2012 10; 15(1): 87-95

Authors: Kirson NY, White AG, Birnbaum HG, Schiller M, Waldman T, Peterson K, Ben-Joseph RH, Berner T,

Summers KH.

### Impact of medication adherence to disease-modifying drugs on severe relapse, and direct and indirect costs among employees with multiple sclerosis in the US.

Publication: Journal of Medical Economics 2012 03; 15(3): 601-609

Authors: Ivanova JI, Bergman RE, Birnbaum HG, Phillips AL, Stewart M, Meletiche DM.

## PMH65 Comparison of Deviation Rates from the Labeled Daily Average Consumption in Patients Initiated on Stimulant Medication for the Treatment of Attention-Deficit/Hyperactivity Disorder.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Setyawan J, Hodgkins P, Guerin A, Gauthier G, Cloutier M, Wu E, Erder M.

### Validating Migraine-Specific Quality of Life Questionnaire v2.1 in episodic and chronic migraine.

Publication: Headache 2012 03; 52(3): 409-421

Authors: Bagley CL, Rendas-Baum R, Maglinte GA, Yang M, Varon SF, Lee J, Kosinski M.

### Clinical and economic impact of vagus nerve stimulation therapy in patients with drug-resistant epilepsy.

Publication: Epilepsy & Behavior 2011 10; 22(2): 370-375

Authors: Helmers SL, Duh MS, Guerin A, Sarda SP, Samuelson TM, Bunker MT, Olin BD, Jackson SD, Faught E.

### Early retirement and income loss in patients with early and advanced Parkinson's disease.

Publication: Appl Health Econ Health Policy 2011 11; 9(6): 367-376

Authors: Johnson S, Davis M, Kaltenboeck A, Birnbaum H, Grubb E, Tarrants M, Siderowf A.

# Comparing treatment persistence, healthcare resource utilization, and costs in adult patients with major depressive disorder treated with escitalopram or citalopram.

Publication: Am Health Drug Benefits 2011 03; 4(2): 78-87

Authors: Wu EQ, Greenberg PE, Ben-Hamadi R, Yu AP, Yang EH, Erder MH.

### Remission of major depressive disorder without adverse events: a comparison of escitalopram versus serotonin norepinephrine reuptake inhibitors.

Publication: Current Medical Research and Opinion 2011 06; 27(6): 1089-1096

Authors: Signorovitch J, Ramakrishnan K, Ben-Hamadi R, Yu AP, Wu EQ, Dworak H, Erder MH.

# Physicians' decisions to prescribe antidepressant therapy in older patients with depression in a US managed care plan.

Publication: Drugs and Aging 2011 01; 28(1): 51-62

Authors: Ivanova JI, Bienfait-Beuzon C, Birnbaum HG, Connolly C, Emani S, Sheehy M.

#### Validation of the Headache Impact Test (HIT-6) across episodic and chronic migraine.

Publication: Cephalalgia 2011 02; 31(3): 357-367

Authors: Yang M, Rendas-Baum R, Varon SF, Kosinski M.

# Economic impact of therapeutic substitution of a brand selective serotonin reuptake inhibitor with an alternative generic selective serotonin reuptake inhibitor in patients with major depressive disorder.

Publication: Annals of Pharmacotherapy 2011 04; 45(4): 441-451

Authors: Wu EQ, Yu AP, Lauzon V, Ramakrishnan K, Marynchenko M, Ben-Hamadi R, Blum S, Erder MH.

# Characteristics and clinical and economic outcomes in Medicaid patients receiving vagus nerve stimulation (VNS) therapy for the treatment of refractory epilepsy.

Abstract: 64th Annual Meeting of the American Epilepsy Society and 3rd Biennial North American Regional

Epilepsy Congress San Antonio, TX

Authors: Helmers SL, Duh MS, Guerin A, Sarda SP, Samuelson TM, Faught E.

## Comparison of treatment adherence in patients initiated on lisdexamfetamine dimesylate vs. other medications for the treatment of attention deficit/ hyperactivity disorder: A retrospective study.

Abstract: The American Professional Society of ADHD and Related Disorders, Current Concepts and Future

Developments Conference, Philadelphia, PA.

Authors: Setyawan J, Hodgkins PS, Wu EQ, Guérin A, Gauthier G, Cloutier M, Erder MH.

### Effect of treatment timing on risk of institutionalization among patients with Alzheimer's disease.

Abstract: ISPOR 14th Annual European Congress., Madrid, Spain.

Authors: Geldmacher DS, Kirson NY, Birnbaum HG, Kantor E, Eapen S, Joish VN.

# PIH23 Cost-Effectiveness of Guanfacine Extended Release as an Adjunctive Therapy to a Psychostimulant Compared to Psychostimulant Monotherapy for the Treatment of Attention Deficit/Hyperactivity Disorder in Children and Adolescents.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Sikirica V, Erder M, Xie J, Macaulay D, Diener M, Hodgkins P, Wu E.

# Comparative efficacy of guanfacine extended release and atomoxetine for the treatment of oppositional symptoms in children with attentiondeficit/ hyperactivity disorder (ADHD) and comorbid oppositional defiant disorder (ODD).

Abstract: CADDRA 2011 Annual ADHD Conference, Toronto, Ontario, Canada.

Authors: Signorovitch JE, Sikirica V, Lu M, Xie J, Wu EQ, Erder MH.

# Comparison of treatment adherence in patients initiated on lisdexamfetamine dimesylate (LDX) vs. other medications for the treatment of ADHD: A retrospective study.

Abstract: AACAP/CACAP Joint Annual Meeting, Toronto, ON, Canada.

Authors: Setyawan J, Hodgkins PS, Wu EQ, Guérin A, Gauthier G, Cloutier M, Erder MH.

### Treatment patterns, resource utilization, and costs associated with atypical antipsychotics vs. nonantipsychotics added to or switched from stimulants among children with attentiondeficit/ hyperactivity disorder (ADHD).

Abstract: Academy of Managed Care Pharmacy Educational Meeting, Atlanta, GA. Sikirica V, Betts KA, Erder MH, Xie J, Samuelson TM, Hodgkins PS, Wu EQ.

# Characteristics, clinical and economic outcomes in Medicaid patients 17 years and younger receiving vagus nerve stimulation (VNS) therapy for the treatment of refractory epilepsy.

Abstract: 29th International Epilepsy Congress, Rome Italy.

Authors: Helmers SL, Duh MS, Guirin A, Sarda SP, Samuelson TM, Bunker MT, Olin BD, Jackson SD, Faught E.

# Impact of vagus nerve stimulation (VNS) therapy on clinical outcomes and costs in Medicaid patients with drug-resistant epilepsy.

Abstract: 27th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Chicago,

IL

Authors: Duh MS, Faught E, Guerin A, Sarda SP, Samuelson TM, Bunker MT, Olin BD, Jackson SD, Helmers SL.

### Assessment of parkinson's diseaes progression rates by stage of disease.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2011 Baltimore, MD.

Authors: Johnson SJ, Kaltenboeck A, Diener M, Tarrants M, Birnbaum H.

## Comparison of real-world health care costs after the initiation of second-line duloxetine or generic selective serotonin reuptake inhibitors in patients with major depressiive disorder.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2011 Baltimore, MD.

Authors: Swindle R, Ivanova JI, Birnbaum HG, Cummings AK, Kantor E, Schiller M, Clark T, Reed C.

# The cost-effectiveness of guanfacine extended release (GXR) versus atomoxetine (ATX) for the treatment of attention-deficit/ hyperactivity disorder (ADHD) in children and adolescents.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2011 Baltimore, MD

Authors: Erder M, Chen K, Wu EQ, Hodgkins P, Sikirica V.

### Direct and indirect costs of privately-insured patients treated with oxymorphone extended-release or oxycodone controlled-release tablets.

Abstract: ISPOR 16th Annual International Meeting, Baltimore, MD.

Authors: Kirson NY, White AG, Birnbaum HG, Schiller M, Waldman T, Ben-Joseph RH, Berner T, KH S.

# Impact of vagus nerve stimulation (VNS) therapy on clinical outcomes and costs in Medicaid patients with drug-resistant epilepsy.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2011 Baltimore, MD

Authors: Duh MS, Faught E, Guerin A, Sarda SP, Samuelson TM, Bunker MT, Olin BD, Jackson SD, Helmers SL.

### Real-world role of tricyclic antidepressants in the treatment of fibromyalgia.

Abstract: 30th Annual Scientific Meeting of the American Pain Society, Austin, TX.

Authors: Swindle R, Birnbaum H, Ivanova J, Schiller M, Waldman T, Mullen R, Reed C.

#### Uncontrolled epilepsy in a Medicaid population.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2011 Baltimore, MD

Authors: Paradis PE, Manjunath R, Duh MS, Lafeuille MH, Mishagina N, Parise H, Rovba L, Lefebvre P, Faught E.

### Burden of uncontrolled epilepsy in a privately insured population.

Abstract: 63rd Annual Meeting of the American Academy of Neurology, Honolulu, Hl.

Authors: Manjunath R, Faught E, Paradis PE, Parisé H, Lafeuille MH, Lefebvre P, Duh MS.

## Relationship between adherence to diseasemodifying drugs and severe relapses, direct and indirect costs among employees with multiple sclerosis.

Abstract: 63rd Annual Meeting of the American Academy of Neurology Honolulu, HI. Authors: Philips AL, Ivanova JI, Bergman RE, Birnbaum HG, Stewart M, Meletiche DM.

# Cost of post-traumatic stress disorder vs major depressive disorder among patients covered by Medicaid or private insurance.

Publication: American Journal of Managed Care 2011 08: 17(8): e314-323

Authors: Ivanova JI, Birnbaum HG, Chen L, Duhig AM, Dayoub EJ, Kantor ES, Schiller MB, Phillips GA.

# Economic outcomes of switching to another generic SSRI, escitaqlopram, or an SNRI among MDD patients treated with generic SSRI therapy.

Publication: American Journal of Pharmacy Benefits 2011

Authors: Marynchenko M, Yu AP, Lauzon V, Ramakrishnan K, Wu EQ, Ben-Hamadi R, Blum S, Erder MH, Bose A.

### **Economic Outcomes of Switching Treatment in Major Depressive Disorder Patients.**

Publication: American Journal of Pharmacy Benefits 2011 12; 3(6): e111-e120

Authors: Marynchenko M YA, Lauzon V, Ramakrishnan K, Wu EQ, Ben-Hamadi R, Blum S, Erder HM, Bose A. .

#### Impact of initiation timing of SSRI or SNRI on depressed adolescent healthcare utilization and costs.

Publication: Journal of Medical Economics 2011 06; 14(4): 508-515

Authors: Yu AP, Ben-Hamadi R, Wu EQ, Kaltenboeck A, Bergman R, Xie J, Blum S, Erder MH.

#### Switch to generic SSRIs may boost costs in MDD.

Publication: PharmacoEconomics & Outcomes News 2011 04; 625: 2

Authors: Wu E.

### Direct and indirect costs of employees with treatment-resistant and non-treatment-resistant major depressive disorder.

Publication: Current Medical Research and Opinion 2010 10; 26(10): 2475-2484

Authors: Ivanova JI, Birnbaum HG, Kidolezi Y, Subramanian G, Khan SA, Stensland MD.

# Use of antipsychotic drugs in patients with Alzheimer's disease treated with rivastigmine versus donepezil: a retrospective, parallel-cohort, hypothesis-generating study.

Publication: Drugs and Aging 2010 11; 27(11): 903-913

Authors: Scharre DW, Vekeman F, Lefebvre P, Mody-Patel N, Kahler KH, Duh MS.

# A novel approach to estimate the minimally important difference for the Fatigue Impact Scale in multiple sclerosis patients.

Publication: Quality of Life Research 2010 11; 19(9): 1349-1358

Authors: Rendas-Baum R, Yang M, Cattelin F, Wallenstein GV, Fisk JD.

#### Generic antiepileptic drugs and associated medical resource utilization in the United States.

Publication: Neurology 2010 05; 74(20): 1566-1574

Authors: Labiner DM, Paradis PE, Manjunath R, Duh MS, Lafeuille MH, Latremouille-Viau D, Lefebvre P, Helmers

SL.

### Direct and indirect costs associated with epileptic partial onset seizures among the privately insured in the United States.

Publication: Epilepsia 2010 05; 51(5): 838-844

Authors: Ivanova JI, Birnbaum HG, Kidolezi Y, Qiu Y, Mallett D, Caleo S.

## The effect of adalimumab on reducing depression symptoms in patients with moderate to severe psoriasis: a randomized clinical trial.

Publication: Journal of the American Academy of Dermatology 2010 05; 62(5): 812-818

Authors: Menter A, Augustin M, Signorovitch J, Yu AP, Wu EQ, Gupta SR, Bao Y, Mulani P.

#### The risks and costs of multiple-generic substitution of topiramate (author reply).

Publication: Neurology 2010 02; 74(8): 701-702; author reply 701-702

Authors: Sethi NK, Torgovnick J, Sethi PK, Arsura E, Emmanuel Paradis P, Duh MS, Durkin MB, Wan GJ.

# Assessing the relationship between compliance with antidepressant therapy and employer costs among employees in the United States.

Publication: Journal of Occupational Environmental Medicine 2010 02; 52(2): 115-124

Authors: Birnbaum HG, Ben-Hamadi R, Kelley D, Hsieh M, Seal B, Kantor E, Cremieux PY, Greenberg PE.

## Perceptions and prescribing considerations among US psychiatrists regarding drug-drug interactions associated with oral atypical antipsychotics.

Publication: Current Medical Research and Opinion 2010 12; 26(12): 2735-2744

Authors: Frois C, Guerin A, Saraogi A, Panish J, Dirani R.

### Age differences in the prevalence and co-morbidity of DSM-IV major depressive episodes: results from the WHO World Mental Health Survey Initiative.

Publication: Depression and Anxiety 2010 04; 27(4): 351-364

Authors: Kessler RC, Birnbaum HG, Shahly V, Bromet E, Hwang I, McLaughlin KA, Sampson N, Andrade LH, de Girolamo G, Demyttenaere K, Haro JM, Karam AN, Kostyuchenko S, Kovess V, Lara C, Levinson D, Matschinger H, Nakane Y, Browne MO, Ormel J, Posada-Villa J, Sagar R, Stein DJ.

### Coronary heart disease and stroke risk in patients with psoriasis: retrospective analysis.

Publication: American Journal of Medicine 2010 04; 123(4): 350-357

Authors: Kimball AB, Guerin A, Latremouille-Viau D, Yu AP, Gupta S, Bao Y, Mulani P.

### Compliance and persistence to single-tablet levodopa/ carbidopa/entacapone compound versus levodopa/carbidopa in idiopathic parkinson's disease.

Abstract: 2010 Annual Meeting of the American College of Clinical Pharmacy, Austin, TX. Authors: Stacy MA, Laliberte F, Kulkarni AS, Somogyi M, Vekeman F, Duh MS, Lefebvre P.

#### Cost of illness of post-traumatic stress disorder compared with major depressive disorder.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 Atlanta, GA.

Authors: Ivanova J, Birnbaum H, Chen L, Dayoub E, Kantor E, Phillips G.

### Descriptive profile of Medicaid patients with post herpetic neuralgia treated and untreated with lidocaine patch 5%.

Abstract: 29th Annual Scientific Meeting of the American Pain Society, Baltimore, MD.

Authors: Kirson N, Puenpatom R, Ivanova J, Birnbaum H, Wei R, Kantor E, Schiller M, Summers K.

# Economic value of lidocaine patch 5% vs. gabapentin or pregabalin in Medicaid patients with post herpetic neuralgia.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 Atlanta, GA

Authors: Ivanova JI, Puenpatom RA, Kirson NY, Birnbaum HG, Wei R, Kantor E, Summers K.

# Impact of medication adherence to disease-modifying drugs on severe relapse, and direct and indirect costs among employees with multiple sclerosis.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 Atlanta, GA

Authors: Ivanova JI, Phillips AL, Bergman RE, Birnbaum HG, Stewart M, Meletiche DM.

### Economic value of lidocaine patch 5% versus gabapentin or pregabalin in Medicaid patients with post-herpetic neuralgia.

Abstract: 22nd Annual Meeting and Showcase of the Academy of Managed Care Pharmacy, San Diego, CA

Authors: Ivanova J, Puenpatom A, Kirson NY, Birnbaum HG, Wei R, Kantor E, Summers K.

# Impact of medication adherence to diseasemodifying drugs on severe relapse, and direct and indirect costs among employees with multiple sclerosis.

Abstract: 62nd American Academy of Neurology Annual Meeting, Toronto, Ontario, Canada.

Authors: Phillips A, Ivanova J, Bergman R, Birnbaum H, Stewart M, Meletiche D.

### Increased risk of psychiatric disorders in a pediatric population with psoriasis.

Abstract: 68th Annual Meeting of the American Academy of Dermatology, Miami, FL.

Authors: Kimball A, Yu A, Mulani P, Gupta S.

## Impact of levodopa/carbidopa/entacapone compound versus levodopa/carbidopa on hospitalization rates in patients with idiopathic parkinson's disease.

Abstract: 2010 Annual Meeting of the American College of Clinical Pharmacy, Austin, TX. Authors: Stacy MA, Laliberte F, Kulkarni AS, Somogyi M, Vekeman F, Duh MS, Lefebvre P.

# Comparing healthcare costs of Medicaid patients with postherpetic neuralgia (PHN) treated with lidocaine patch 5% versus gabapentin or pregabalin.

Publication: Journal of Medical Economics 2010 08; 13(3): 482-491

Authors: Kirson NY, Ivanova JI, Birnbaum HG, Wei R, Kantor E, Puenpatom RA, Ben-Joseph RH, Summers KH.

#### Descriptive analysis of Medicaid patients with postherpetic neuralgia treated with lidocaine patch 5%.

Publication: Journal of Medical Economics 2010 08; 13(3): 472-481

Authors: Kirson NY, Ivanova JI, Birnbaum HG, Wei R, Kantor E, Amy Puenpatom R, Ben-Joseph RH, Summers KH.

### Economic burden of epilepsy among the privately insured in the US.

Publication: Pharmacoeconomics 2010 07; 28(8): 675-685

Authors: Ivanova JI, Birnbaum HG, Kidolezi Y, Qiu Y, Mallett D, Caleo S.

# Economic consequence of switching to citalopram after its generic entry for adult patients with major depressive disorder (MDD) treated with escitalopram: a 6-month retrospective study.

Publication: Journal of Medical Economics 2010 10; 13(4): 599-609

Authors: Yu AP, Xie J, Bensimon A, Parikh K, Wu EQ, Ben-Hamadi R, Blum S, Haim Erder M.

### Employer burden of mild, moderate, and severe major depressive disorder: mental health services utilization and costs, and work performance.

Publication: Depression and Anxiety 2010 27(1): 78-89

Authors: Birnbaum HG, Kessler RC, Kelley D, Ben-Hamadi R, Joish VN, Greenberg PE.

# Healthcare utilization and costs incurred by patients with major depression after being switched from escitalopram to another SSRI for non-medical reasons.

Publication: Journal of Medical Economics 2010 05; 13(2): 314-323

Authors: Wu EQ, Ben-Hamadi R, Yu AP, Tang J, Haim Erder M, Bose A.

#### The economic implications of generic substitution of antiepileptic drugs: a review of recent evidence.

Publication: Expert Opinion on Pharmacotherapy 2009 10; 10(14): 2317-2328

Authors: Duh MS, Cahill KE, Paradis PE, Cremieux PY, Greenberg PE.

### Minimal important differences in the Migraine-Specific Quality of Life Questionnaire (MSQ) version.

Publication: Cephalalgia 2009 11; 29(11): 1180-1187

Authors: Cole JC, Lin P, Rupnow MF.

### Antidepressant treatment patterns and costs among US employees.

Publication: Journal of Medical Economics 2009 03; 12(1): 36-45

Authors: Birnbaum H, Greenberg PE, Tang J, Hsieh M, Wu EQ, Amand C, Ben-Hamadi R.

## Comparing the treatment patterns of patients with schizophrenia treated with olanzapine and quetiapine in the Pennsylvania Medicaid population.

Publication: Current Medical Research and Opinion 2009 03; 25(3): 755-764

Authors: Yu AP, Ben-Hamadi R, Birnbaum HG, Atanasov P, Stensland MD, Philips G.

### Impact of nonadherence to antiepileptic drugs on health care utilization and costs: findings from the RANSOM study.

Publication: Epilepsia 2009 03; 50(3): 501-509

Authors: Faught RE, Weiner JR, Guerin A, Cunnington MC, Duh MS.

### The risks and costs of multiple-generic substitution of topiramate.

Publication: Neurology 2009 06; 72(24): 2122-2129

Authors: Duh MS, Paradis PE, Latremouille-Viau D, Greenberg PE, Lee SP, Durkin MB, Wan GJ, Rupnow MF,

LeLorier J.

# Treatment persistence, healthcare utilisation and costs in adult patients with major depressive disorder: a comparison between escitalopram and other SSRI/SNRIs.

Publication: Journal of Medical Economics 2009 06; 12(2): 124-135

Authors: Wu EQ, Greenberg PE, Yang E, Yu AP, Ben-Hamadi R, Erder MH.

### Projected economic impact of clinical findings of generic entry of topiramate on G4 European countries.

Publication: Current Medical Research and Opinion 2009 07; 25(7): 1793-1805

Authors: Paradis PE, Latremouille-Viau D, Moore Y, Mishagina N, Lafeuille MH, Lefebvre P, Gaudig M, Duh MS.

### Economic impact of multiple sclerosis disease-modifying drugs in an employed population: direct and indirect costs.

Publication: Current Medical Research and Opinion 2009 04; 25(4): 869-877

Authors: Birnbaum HG, Ivanova JI, Samuels S, Davis M, Cremieux PY, Phillips AL, Meletiche D.

# Economic consequence of switching to citalopram after its generic entry among major depressive disorder patients treated with escitalopram.

Abstract: AMCP's 2009 Educational Conference San Antonio, TX

Authors: Yu AP, Xie J, Bensimon A, Parikh K, Wu EQ, Ben-Hamadi R, Erder H.

### Economic impact of generic entry of topiramate in Germany: Conversion of the canadian experience into the settings of Germany.

Abstract: ISPOR 12th Annual European Congress Paris, France.

Authors: Paradis PE, Latremouille-Viau D, Moore Y, Mishagina N, Lafeuille MH, Lefebvre P, Gaudig M, Duh MS.

### The Economic Outcomes of Early Education with Second Generation Antidepressants among Adolescents with Depression.

Abstract: Academy of Managed Care Pharmacy Educational Conference, San Antonio, TX.

Authors: Yu AP, Kaltenboeck A, Bergman R, Xie J, Ben-Hamadi R, Wu EQ, Erder H.

### The potential economic impact of generic substitution of topiramate on health care costs in the G4 European countries.

Abstract: ISPOR 12th Annual European Congress Paris, France

Authors: Paradis PE, Latremouille-Viau D, Moore Y, Mishagina N, Lafeuille MH, Lefebvre P, Gaudig M, Duh MS.

#### Impact of generic substitution of topiramate for patients with epilepsy.

Abstract: 13th Congress of the EFNS Florence, Italy.

Authors: Paradis PE, Latremouille-Viau D, Lefebvre P, Lafeuille MH, Mishagina N, Moore Y, Gaudig M, Duh MS.

# Evaluation of cardiovascular diseases (CVDs) risk in French patients receiving milnacipran (MLN) relative to patients receiving other antidepressants therapies.

Abstract: 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management

Providence, RI

Authors: Mease PJ, Duh MS, Vekeman F, Guerin A, Boerstoel-Streefland M, Jiang W, Lefebvre P, Zimetbaum PJ.

### Resource utilization and costs of schizophrenia patients treated with olanzapine versus quetiapine in a Medicaid population.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Yu AP, Atanasov P, Ben-Hamadi R, Birnbaum H, Stensland MD, Philips G.

### Compliance, persistence, and outcomes in patients with Alzheimer's disease treated with oral cholinesterase inhibitors.

Abstract: Alzheimer's Association International Conference, Vienna Austria. .

Authors: Mody-Patel N, Vekeman F, Laliberte F, Kahler KH, Duh MS, Lefebvre P.

### Clinical consequences of generic substitution of topiramate.

Abstract: 28th International Epilepsy Congress, Budapest Hungary.

Authors: Paradis P, Dominick L, Patrick L, Marie-Helene L, Natalia M, Moore Y, Gaudig M, Duh M.

### **Economic impact of generic entry of topiramate in Germany.**

Abstract: 6th Joint Meeting of the German, Austrian, and Swiss Sections of the International League Against

Epilepsy.

Authors: Paradis P, Mishagina N, Moore Y, Lefebvre P, Gaudig M, Duh MS.

#### Impact of generic substitution of topiramate for patients with epilepsy.

Abstract: 6th Joint Meeting of the German, Austrian, and Swiss Sections of the International League Against

Epilepsy.

Authors: Paradis P, Latremouille-Viau D, Lefebvre P, Lafeuille M, Mishagina N, Moore Y, Gaudig M, Duh MS.

# The impact of generic substitution of topiramate on healthcare costs: Conversion of the Canadian experience into the settings of Germany.

Abstract: 6th Joint Meeting of the German, Austrian, and Swiss Sections of the International League Against

Epilepsy.

Authors: Paradis P, Latremouille-Viau D, Lafeuille M, Lefebvre P, Gaudig M, Duh MS.

### Antipsychotic drug use in patients with Alzheimer's disease treated with rivastigmine versus donepezil: Evidence from health claims data.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL.

Authors: Lefebvre P, Vekeman F, Kahler K, Mody-Patel N, Duh MS, Scharre DW.

### Comparison of hospitalizations and health care costs of elderly major depressive disorder (MDD) patients treated with escitalopram, generic SSRIs, or SNRIs.

Abstract: ISPOR 14th Annual International Meeting Conference Orlando, FL.

Authors: Wu EQ, Cahill KE, Bieri C, Ben-Hamadi R, Yu AP, Erder MH.

### Compliance and persistence of oral cholinesterase inhibitors in patients with Alzheimer's disease.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL

Authors: Vekeman F, Laliberte F, Kahler K, Mody-Patel N, Lefebvre P, Duh MS.

### Direct costs in older patients with depression treated and untreated with antidepressant therapy.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL.

Authors: Ivanova J, Birnbaum HG, Samuels S, Emani S, Sheehy M, Cattelin F.

### Direct costs of patients with treatment resistant and non-treatment resistant major depressive disorder.

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Authors: Ivanova J, Birnbaum HG, Kidolezi Y, Subramanian G, Stensland MD, Khan SA.

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Authors: Marynchenko M, Yu AP, Lauzon V, Ramakrishnan K, Wu EQ, Ben-Hamadi R, Erder MH, Bose A.

#### Economic impact of generic entry of topiramate in the G4 European countries.

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Authors: Paradis PE, Mishagina N, Moore Y, Lefebvre P, Gaudig M, Duh M.

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Bose A.

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Authors: Yu AP, Bensimon AG, Wu EQ, Ben-Hamadi R, Bourezak A, Erder MH.

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Authors: Paradis PE, Latremouille-Viau D, Lafeuille MH, Lefebvre P, Gaudig M, Duh M.

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Authors: Ivanova JI, Birnbaum HG, Connolly C, Emani S, Sheehy M, Bienfait-Beuzon C.

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Authors: Kimball A, Guerin A, Mulani P, Gupta S.

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Abstract: 17th European Psychiatric Association Congress, Lisbon, Portugal.

Authors: Birnbaum H, Ben-Hamadi R, Kelley D, Hsieh M, Seal B, Cremieux P, Greenberg P.

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Abstract: 17th European Psychiatric Association Congress, Lisbon, Portugal

Authors: Birnbaum H, Kessler R, Joish V, Kelley D, Ben-Hamadi R, M. H, Greenberg P.

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Authors: Ivanova JI, Birnbaum HG, Samuels S, Davis M, Phillips AL, Meletiche D.

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Publication: Annals of Pharmacotherapy 2008 09; 42(9): 1229-1238

Authors: Yang M, Barner JC, Lawson KA, Rascati KL, Wilson JP, Crismon ML, Worchel J, Mascarenas CA.

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Publication: Current Medical Research and Opinion 2008 09; 24(9): 2587-2595

Authors: Wu E, Greenberg PE, Yang E, Yu A, Erder MH.

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Authors: Faught E, Duh MS, Weiner JR, Guerin A, Cunnington MC.

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Authors: LeLorier J, Duh MS, Paradis PE, Latremouille-Viau D, Lefebvre P, Manjunath R, Sheehy O.

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Abstract: 21st ECNP Congress Barcelona, Spain

Authors: Erder MH, Wu E, Ben-Hamadi R, Beaulieu N, Lu M.

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Abstract: 21st ECNP Congress Barcelona, Spain.

Authors: Erder MH, Wu E, Lu M, Ben-Hamadi R, Beaulieu N.

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Abstract: ISPOR 13th Annual International Meeting, Toronto, Canada.

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Abstract: Institute on Psychiatric Services (APA-I,), New Orleans, LA.

Authors: Birnbaum H, Greenberg P, Tang J, Hsieh M, Wu EQ, Reygrobellet C, Ben-Hamadi R.

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Authors: Wu EQ, Yang E, Greenberg P, Erder MH, Buessing M.

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Authors: Navarro R, Wu EQ.

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Abstract: 14th Annual Meeting for the Hematology/Oncology Pharmacy Association. United States, Denver, CO.

Authors: Zhou ZY, Tang W, Villa K.

# The additional costs per month of progression-free survival and overall survival: An economic model comparing everolimus with cabozantinib, nivolumab, and axitinib for second-line treatment of metastatic renal cell carcinoma.

Publication: Journal of Managed Care and Specialty Pharmacy 2018 04; 24(4): 335-343c Authors: Swallow E, Messali A, Ghate S, McDonald E, Duchesneau E, Perez JR.

### Assessing the Value of Nivolumab (NIVO) versus Placebo (PBO) and Ipilimumab (IPI) as Adjuvant Therapy for Resected Melanoma.

Abstract: American Society of Clinical Oncology, Chicago, IL.

Authors: Freeman M, Shoushtari A, Betts KA, Gupte-Singh K, Du EX, Ritchings C, Rao S.

#### Assessment of costs associated with adverse events in patients with cancer.

Publication: PloS One 2018 04; 13(4): e0196007

Authors: Wong W, Yim YM, Kim A, Cloutier M, Gauthier-Loiselle M, Gagnon-Sanschagrin P, Guerin A.

#### Comparative effectiveness of non-cisplatin (cis)-based first-line (1L) regimens in patients with metastatic urothelial carcinoma (mUC): Veterans Affairs control cohorts vs. IMvigor210.

Abstract: 2018 Genitourinary Cancers Symposium, San Francisco, CA.

Authors: Vander Velde N, Guerin A, Ionescu-Ittu R, Shi S, Wu E, Lin SW, Hsu Li, Kai-Uwe S, de Ducla S, Wang J, Li

S, erleth C, Liuy S, Shi L, Leppert J.

#### Comparison of Adverse Event Costs of Nivolumab combined with Ipilimumab versus Sunitinib for Previously Untreated Metastatic Renal Cell Carcinoma.

Abstract: American Society of Clinical Oncology, Chicago, IL (abstract accepted as online presentation).

Authors: Betts KA, Yang S, Du EX, Johansen J, Rao S.

# Comparison of healthcare resource utilization (HRU) and costs related to pleural effusion (PE) between patients newly diagnosed with chronic myeloid leukemia (CML) treated with dasatinib or nilotinib as first-line therapy in the United States.

Abstract: International Society for Pharmacoeconomics and Outcomes Research 23rd Annual Meeting, Baltimore,

MD.

Authors: Seiter K, Latremouille-Viau D, Guerin A, Ndife B, Habucky K, Joseph G, Pivneva I, Gagnon-Sanschagrin P,

Tang D.

### Healthcare Resource Utilization (HRU) and Cost Comparison of Infection-Related Complications During Therapy With Dasatinib or Nilotinib in Patients (pts) With Chronic Myeloid Leukemia.

Abstract: Academy of Managed Care Pharmacy Annual Meeting, Boston, MA.

Authors: Seiter K, Latremouille-Viau D, Guerin A, Ndife B, Habucky K, Joseph G, Pivneva R, Gagnon-Sanschagrin

P, Tang D.

#### Healthcare Resource Utilization and Costs among Premenopausal Women with HR+/HER2- Metastatic Breast Cancer.

Abstract: Academy of Managed Care Pharmacy Boston, MA.

Authors: Dalal A, Gagnon-Sanschagrin P, Burne R, Guerin A, Gauthier G, Small T, Niravath P.

#### Hematologic, cardiac, and hepatic function monitoring among post-menopausal women with HR+/HER2-metastatic breast cancer.

Abstract: 2018 National Comprehensive Cancer Network 23rd Annual Conference, Orlando, FL.

Authors: Dalal AA, Goldschmidt D, Romdhani H, Kelkar S, Guerin A, Gauthier G, Small T, Niravath P.

#### Indirect Treatment Comparison of Nivolumab versus Placebo as Adjuvant Therapy for Resected Melanoma.

Abstract: American Society of Clinical Oncology, Chicago, IL.

Authors: Shoushtari A, Freeman M, Betts KA, Gupte-Singh K, Du EX, Ritchings C, Rao S.

#### A time and motion study of patients treated with Pembrolizumab and Nivolumab in Australia.

Abstract: Society for Melanoma Research 2017 Congress. Australia, Brisbane, Australia.

Authors: Pivneva I, Kothari S, Van Koeverden P, Pellissier J, Stone S, Herawati L, Guerin A.

#### Treatment and monitoring patterns among premenopausal women with HR+/HER2- metastatic breast cancer.

Abstract: 2018 National Comprehensive Cancer Network 23rd Annual Conference:, Orlando, FL. Authors: Guerin A, Dalal AA, Gagnon-Sanschagrin P, Burne R, Gauthier G, Small T, Niravath P.

#### Treatment patterns among post-menopausal women with HR+/HER2- metastatic breast cancer: a chart review study.

Abstract: 2018 National Comprehensive Cancer Network 23rd Annual Conference, Orlando, FL.

Authors: Dalal AA, Goldschmidt D, Romdhani H, Kelkar S, Guerin A, Gauthier G, Small T, Niravath P.

# Treatment patterns, clinical and economic outcomes of patients with anaplastic lymphoma kinase-positive non-small cell lung cancer receiving ceritinib: a retrospective observational claims analysis.

Publication: J Drug Assess 2018 05; 7(1): 21-27

Authors: Dalal AA, Guerin A, Mutebi A, Culver KW.

#### Cost reduction from resolution/improvement of carcinoid syndrome symptoms following treatment with above-standard dose of octreotide LAR.

Publication: Journal of Medical Economics 2017 09; 20(9): 945-951

Authors: Huynh L, Totev T, Vekeman F, Neary MP, Duh MS, Benson AB.

### Impact of symptomatic skeletal events on health-care resource utilization and quality of life among patients with castration-resistant prostate cancer and bone metastases.

Publication: Prostate Cancer and Prostatic Diseases 2017 09; 20(3): 276-282

Authors: McKay R, Haider B, Duh MS, Valderrama A, Nakabayashi M, Fiorillo M, Ristovska L, Wen L, Kantoff P.

# Using FACT-G and PROMIS-29 to evaluate the association between duration of somatostatin analog use and quality of life in patients with carcinoid syndrome in the United States.

Publication: Quality of Life Research 2017 10; 26 (1 Supplement 1): 131-132

Authors: Beaumont J, Huynh L, Halperin DM, Cai B, Totev T, Bhak R, Duh MS, Neary MP, Cella D.

#### Characteristics and outcomes of ALK+ non-small cell lung cancer patients in Korea.

Publication: Asia-Pacific Journal of Clinical Oncology 2017 10; 13(5): e239-e245

Authors: Lim SH, Yoh KA, Lee JS, Ahn MJ, Kim YJ, Kim SH, Zhang J, Patel D, Swallow E, Kageleiry A, Galebach P,

Lee D, Stein K, Degun R, Park K.

### Comparing the cost of treatment with octreotide long-acting release versus lanreotide in patients with metastatic gastrointestinal neuroendocrine tumors.

Publication: American Health and Drug Benefits 2017 11; 10(8): 408-415

Authors: Ayyagari R, Neary M, Li S, Rokito A, Yang H, Xie J, Benson AB.

# Real-world treatment patterns and effectiveness among patients with metastatic colorectal cancer treated with ziv-aflibercept in community oncology practices in the USA.

Publication: Medical Oncology 2017 11; 34(12): 193

Authors: Ivanova JI, Saverno KR, Sung J, Duh MS, Zhao C, Cai S, Vekeman F, Peevyhouse A, Dhawan R, Fuchs CS.

#### Access to Cancer Specialist Care and Treatment in Patients With Advanced Stage Lung Cancer.

Publication: Clinical Lung Cancer 2017 18(6): 640-650 e642

Authors: Ganti AK, Hirsch FR, Wynes MW, Ravelo A, Ramalingam SS, Ionescu-Ittu R, Pivneva I, Borghaei H.

# Clinical and Economic Outcomes in Elderly Advanced Renal Cell Carcinoma Patients Starting Pazopanib or Sunitinib Treatment: A Retrospective Medicare Claims Analysis.

Publication: Advances in Therapy 2017 11; 34(11): 2452-2465

Authors: Vogelzang NJ, Pal SK, Ghate SR, Swallow E, Li N, Peeples M, Zichlin ML, Meiselbach MK, Perez JR,

Agarwal N.

# Role of Cost-Sharing Subsidies on the Initiation of and Adherence to Tyrosine Kinase Inhibitor Therapy by Medicare Beneficiaries with Chronic Myeloid Leukemia.

Publication: Journal of Clinical Oncology 2017 05; 35(15): 1744-1745

Authors: Ritchie EK, Guerin A, Wolff J, Joseph G.

# Real-world treatment patterns in advanced pancreatic neuroendocrine tumors in the era of targeted therapy: perspectives from an academic tertiary center and community oncology practices.

Publication: Medical Oncology 2017 05; 34(5): 88

Authors: Herring M, Huynh L, Duh MS, Vekeman F, Tiew A, Neary M, Bergsland E.

### Treatment Patterns and Early Outcomes of ALK-Positive Non-Small Cell Lung Cancer Patients Receiving Ceritinib: A Chart Review Study.

Publication: Advances in Therapy 2017 04; 34(5): 1145-1156

Authors: Bendaly E, Dalal AA, Culver K, Galebach P, Bocharova I, Foster R, Sasane M, Macalalad AR, Guerin A.

#### Treatment patterns in patients with advanced gastric cancer in Taiwan.

Publication: Asia-Pacific Journal of Clinical Oncology 2017 13(3): 185-194

Authors: Cuyun Carter G, Kaltenboeck A, Ivanova J, Liepa AM, San Roman A, Koh M, Rajan N, Cheng R,

Birnbaum H, Chen JS.

# Real-world Characteristics and Outcomes of Patients wth Metastatic Castration-resistant Prostate Cancer Receiving Chemotherapy versus Androgen Receptor-targeted Therapy after Failure of First-line Androgen Receptor-targeted Therapy in the Community Setting.

Publication: Clinical Genitourinary Cancer 2017 07;

Authors: Oh WK, Miao R, Vekeman F, Sung J, Cheng WY, Gauthier-Loiselle M, Dhawan R, Duh MS.

#### Burden and treatment patterns of advanced basal cell carcinoma among commercially insured patients in a United States database from 2010 to 2014.

Publication: Journal of the American Academy of Dermatology 2017 07; 77(1): 55-62 e53

Authors: Migden M, Xie J, Wei J, Tang W, Herrera V, Palmer JB.

#### Monitoring for and Characterizing Crizotinib Progression: A Chart Review of ALK-Positive Non-Small Cell Lung Cancer Patients.

Publication: Advances in Therapy 2017 07; 34(7): 1673-1685

Authors: Bendaly E, Dalal AA, Culver K, Galebach P, Bocharova I, Foster R, Sasane M, Macalalad AR, Guerin A.

#### Real-World Treatment Patterns among Patients with Advanced Gastric Cancer in South Korea.

Publication: Cancer Research and Treatment 2017 07; 49(3): 578-587

Authors: Carter GC, Kaltenboeck A, Ivanova J, Liepa AM, San Roman A, Koh M, Rajan N, Cheng R, Birnbaum HG,

Kim JS, Bang YJ.

#### The economic burden of common adverse events associated with metastatic colorectal cancer treatment in the United States.

Publication: Journal of Medical Economics 2017 01; 20(1): 54-62

Authors: Latremouille-Viau D, Chang J, Guerin A, Shi S, Wang E, Yu J, Ngai C.

# Treatment patterns and healthcare costs among newly-diagnosed patients with chronic myeloid leukemia receiving dasatinib or nilotinib as first-line therapy in the United States.

Publication: Journal of Medical Economics 2017 09; 20(1): 63-71

Authors: Latremouille-Viau D, Guerin A, Nitulescu R, Gagnon PS, Joseph GJ, Chen L.

Number needed to treat and associated incremental costs of treatment with enzalutamide versus abiraterone acetate plus prednisone in chemotherapy-naive patients with metastatic castration-resistant prostate cancer.

Publication: Journal of Medical Economics 2017 09; 20(2): 121-128

Authors: Massoudi M, Balk M, Yang H, Bui CN, Pandya BJ, Guo J, Song Y, Wu EQ, Brown B, Barlev A, Flanders S.

## First-line treatment disruption among post-menopausal women with HR+/HER2- metastatic breast cancer: a retrospective US claims study.

Publication: Current Medical Research and Opinion 2017 12; 33(12): 2137-2143

Authors: Tang DH, Li N, Du EX, Peeples M, Chu L, Xie J, Barghout V.

### Systematic Literature Review of the Impact of Endocrine Monotherapy and in Combination with Targeted Therapy on Quality of Life of Postmenopausal Women with HR+/HER2- Advanced Breast Cancer.

Publication: Advances in Therapy 2017 12; 34(12): 2566-2584

Authors: Zhou Z, Tang DH, Xie J, Ayyagari R, Wu E, Niravath PA.

### Patient characteristics and overall survival in patients with post-docetaxel metastatic castration-resistant prostate cancer in the community setting.

Publication: Medical Oncology 2017 08; 34(9): 160

Authors: Oh WK, Miao R, Vekeman F, Sung J, Cheng WY, Gauthier-Loiselle M, Dhawan R, Duh MS.

# Overall survival with ponatinib versus allogeneic stem cell transplantation in Philadelphia chromosome-positive leukemias with the T315I mutation.

Publication: Cancer 2017 08; 123(15): 2875-2880

Authors: Nicolini FE, Basak GW, Kim DW, Olavarria E, Pinilla-Ibarz J, Apperley JF, Hughes T, Niederwieser D, Mauro MJ, Chuah C, Hochhaus A, Martinelli G, DerSarkissian M, Duh MS, McGarry LJ, Kantarjian HM, Cortes JE.

### Real-world palbociclib dosing patterns and implications for drug costs in the treatment of HR+/HER2-metastatic breast cancer.

Publication: Expert Opinion on Pharmacotherapy 2017 08; 18(12): 1167-1178

Authors: Li N, Du EX, Chu L, Peeples M, Xie J, Barghout V, Tang DH.

# Real-World Survival Outcomes and Prognostic Factors Among Patients Receiving First Targeted Therapy for Advanced Renal Cell Carcinoma: A SEER-Medicare Database Analysis.

Publication: Clinical Genitourinary Cancer 2017 08; 15(4): e573-e582

Authors: Pal SK, Ghate SR, Li N, Swallow E, Peeples M, Zichlin ML, Perez JR, Agarwal N, Vogelzang NJ.

# Treatment patterns and outcomes with subcutaneous bortezomib in patients with relapsed mantle cell lymphoma: a retrospective, observational study of patient medical records from US community oncology practices.

Publication: Leukemia and Lymphoma 2017 01; 58(8): 1968-1972

Authors: Skarbnik AP, Ma E, Lafeuille MH, Fortier J, Feldman T, Duh MS, van de Velde H, Niculescu L,

Bonthapally V, Goy A.

# Budget impact of everolimus for the treatment of progressive, well-differentiated, non-functional neuroendocrine tumors of gastrointestinal or lung origin that are advanced or metastatic.

Publication: Journal of Medical Economics 2017 01; 20(4): 395-404

Authors: Rose DB, Nellesen D, Neary MP, Cai B.

#### Patterns of care among patients receiving sequential targeted therapies for advanced renal cell carcinoma: A retrospective chart review in the USA.

Publication: International Journal of Urology 2017 04; 24(4): 272-278

Authors: Pal SK, Signorovitch JE, Li N, Zichlin ML, Liu Z, Ghate SR, Perez JR, Vogelzang NJ.

#### Utility values associated with advanced or metastatic non-small cell lung cancer: data needs for economic modeling.

Publication: Expert Review of Pharmacoeconomics & Outcomes Research 2017 03; 17(2): 153-164

Authors: Brown J, Cook K, Adamski K, Lau J, Bargo D, Breen S, Chawla A.

Nilotinib versus dasatinib as second-line therapy in patients with Philadelphia chromosome-positive chronic myeloid leukemia in chronic phase who are resistant or intolerant to imatinib: a cost-effectiveness analysis based on real-world data.

Publication: Journal of Medical Economics 2017 04; 20(4): 328-336

Authors: Li N, Yang X, Fan L, Totev T, Guerin A, Chen L, Bhattacharyya S, Joseph G.

# Real-world outcomes among patients who initiated pazopanib or sunitinib as first targeted therapy for advanced renal cell carcinoma (aRCC): A retrospective analysis of Medicare data.

Abstract: San Antonio Breast Cancer Symposium, San Antonio, TX.

Authors: Li N, Du EX, Peeples M, Chu L, Xie J, Barghout V, Tang DH.

# Dabrafenib and trametinib combination therapy versus docetaxel in previously treated metastatic NSCLC: An adjusted indirect comparison.

Abstract: 2017 Chicago Multidisciplinary Symposium in Thoracic Oncology, Chicago, IL.

Authors: Sasane M, Li J, Zhang P, Zhao J, Ricculli ML, Signorovitch J.

### Healthcare resource utilization associated with venous thromboembolism in cancer patients treated with anticoagulants in a commercial insurance population.

Abstract: Resuscitation Science Symposium, Anaheim, CA.

Authors: Khorana AA, McCrae K, Milentijevic D, McCormick N, Laliberte F, Crivera C, Lefebvre P, Lejeune D,

Roziabek H, Schein J, Streiff M.

# Budget impact analysis of dabrafenib and trametinib combination therapy in the treatment of BRAF V600E-mutant advanced non-small cell lung cancer in the United States.

Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Zhou Z, Bensimon A, Cheng J, Dalal A.

#### Budget impact analysis of first-line ceritinib in the treatment of ALK+ metastatic non-small cell lung cancer (NSCLC) in the United States.

Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Mutebi A, Zhou Z, Ricculli ML, Han S, Xie J, Dalal A, Culver K.

# Cost consequence analysis of different gene mutation testing modalities for BRAFV600E mutation in advanced non-small cell lung cancer using a decision analytic model.

Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Dalal A, Zhou Z, Tang W, Ricculli ML, Guerin A, Sasane M, Wu K, Culver K, Otterson G, Pennell N.

#### Cost-effectiveness of ceritinib in previously untreated alk-positive non-small cell lung cancer in the united

states Abstract: Academy of Managed Care Pharmacy Nexus, Dallas, TX.

Authors: Zhou ZY, Mutebi A, Han S, Bensimon A, Ricculli ML, Xie J, Dalal AA, Culver KW.

### Costs associated with disease progression in advanced melanoma-a claims analysis using a novel staging algorithm.

Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Song J, Goldschmidt D, Driver M, Buchanan J, Murugappan S.

#### Overall survival in patients with metastatic urothelial cancer by first-line therapy.

Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Vander Velde NS, Guerin A, Ionescu-Ittu R, Shi S, Wu E, Lin S, De Ducla S, Wang J, Li S, Derleth C,

Leppert JT, Liu S, Shi L.

#### Real world treatment patterns in metastatic and/or unresectable gastric cancer patients in Russia.

Abstract: ISPOR 20th Annual European Congress, Glasgow, United Kingdom.

Authors: Tjulandin SA, Sholokhova E, Ivanova JI, Cheng WY, Schmerold LM, Thompson-Leduc P, Novick D.

# Systematic literature review for treatment outcomes (including immuno-oncology treatment) among patients with stage 3 unresectable non-small cell lung cancer (NSCLC).

Abstract: ISPOR 20th Annual European Congress Glasgow, United Kingdom. Authors: Zhou Z, Song J, Ouwens MJ, Huhn M, Jiang H, Zhang Y, Dalevi D.

# Economic analysis of molecular mutation testing in real world practice using claims data: costs of single gene versus panel tests in patients with lung cancer.

Abstract: 5th Annual NASP Annual Meeting and Educational Conference, Washington, DC.

Authors: Dalal A, Dea K, Guerin A, Culver K.

### What are the treatment patterns and overall survival (OS) in patients with metastatic triple-negative breast cancer (mTNBC) in US clinical practice?

Abstract: ESMO 2017 Congress, Madrid, Spain.

Authors: Bajaj P, Latremouille-Viau D, Guerin A, Reyes C, Kurian A, Stein A, Cortazar P.

#### Overall Survival In Patients with Glioblastoma Before and After Bevacizumab Approval.

Abstract: 33rd International Conference on Pharmacoepidemiology and Therapeutic Risk Management Montreal,

QC Canada.

Authors: Johnson DR, Omuro AM, Ravelo A, Sommer N, Geuerin A, Ionescu-Ittu R, Shi S, Uhm JH.

#### Severe Adverse Events Impact Overall Survival and Costs In Elderly Patients with Advanced NSCLC On Second-Line Therapy.

Abstract: 33rd International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Montreal, QC Canada.

Authors: Borghaei H, YimYM, Guerin A, Gandhi M, Pivneva I, S S, Ionescu-Ittu R.

# Association between Duration of Somatostatin Analogs (SSAs) Use and Quality of Life in Patients with Carcinoid Syndrome in the United States Based on the FACT-G Instrument.

Abstract: ASCO 2017, Chicago, IL.

Authors: Halperin DM, Huynh L, Beaumong J, Cai B, Totev t, Bhak R, Duh MS, Vekeman F, Neary M, Cella D.

#### Burden of illness in patients with acute myeloid leukemia aged 65 years ineligible for intensive chemotherapy.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Lafeuille MH, Sundaram M, Lefebvre P, Emond B, Romdhani H, Senbetta M.

# Comparative efficacy with endocrine-based combination versus monotherapy among postmenopausal women with HR+/ HER2- metastatic breast cancer: A network metaanalysis.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL. Authors: Tang D, Ayyagari R, Patterson-Lomba O, Zhou Z, Xie J, Niravath PA.

### Comprehensive genomic profiling (CGP) versus conventional molecular diagnostic testing of patients with advanced non-small cell lung cancer (NSCLC): Overall survival (OS) and cost in a U.S. Health plan population.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Signorovitch J, Zhou Z, Ryan J, Chawla A.

#### Cost burden of first-line antineoplastic treatment failure in patients with chronic lymphocytic leukemia.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL. Authors: Senbetta M, Lafeuille MH, Lefebvre P, Romdhani H, Emond B, Wang S.

#### Estimated cost of anticancer therapy directed by comprehensive genomic pro ling (CGP) in a single-center study.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL. Authors: Signorovitch J, Janku F, Wheler JJ, Miller VA, Ryan J, Zhou Z, Chawla A.

#### Healthcare cost of Medicare patients with previously treated chronic lymphocytic leukemia.

Abstract: 22th Congress of the European Hematology Association, Madrid, Spain.

Authors: Reyes C, Gauthier G, Schmerold L, Guerin A.

### Impact of FDA approval of lenalidomide maintenance therapy in the firstline treatment of multiple myeloma after autologous stem cell transplant on total healthcare costs.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Xie J, Parikh K, Chen C, Yang C, Farrukh A, Cockrum P, Agarwal AB, Abouzaid S.

# Multi-country retrospective chart audit study to examine deep molecular response (MR4.5) associated with second-line tyrosine kinase inhibitors in chronic phase - Chronic myelogenous leukemia (CML-CP).

Abstract: 22th Congress of the European Hematology Association Madrid, Spain.

Authors: Cortes J, Huynh L, Brandt P, DerSarkissian M, Zaccardelli G, Dalal D, Hussein J, Duh MS.

# Predictors of clinical outcomes in metastatic castration-resistant prostate cancer (mCRPC) patients treated with abiraterone acetate or placebo: An exploratory posthoc analysis of COU-AA-302 trial data.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL. Authors: Pilon D, Behl AS, Kamstra R, Xiao Y, Lafeuille MH, Lefebvre P, Freedland SJ.

# Progression-free survival and overall survival in patients with chronic lymphocytic leukemia - Clinical benefits of achieving a deep response to first-line therapy.

Abstract: 22th Congress of the European Hematology Association, Madrid, Spain.

Authors: Samp J, Guerin A, Foster R, Meissner B, Rokito A, Enschede SH, Gauthier G.

# Prostate-specific antigen (PSA) trajectories correlate with overall survival (OS) in men treated with abiraterone acetate plus prednisone (AA+P) or placebo plus prednisone: A post-hoc analysis of COU-AA-301 trial data Dominic Pilon.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Behl AS, Kamstra R, Xiao Y, Lafeuille MH, Lefebvre P, Freedland SJ.

# Realworld adherence and treatment discontinuation with trifluridine/tipiracil (FTD-TPI) compared with regorafenib (REG) for the treatment of metastatic colorectal cancer (mCRC).

Abstract: Annual Meeting of the American Society of Clinical Oncology Chicago, IL.

Authors: Patel AK, Duh MS, Barghout VE, Yenikomshian MA, Xiao Y, Wynant W, Tabesh M, Fuchs CS.

# Reduced healthcare resource utilization in patients with chronic lymphocytic leukemia achieving complete remission to first-line therapy.

Abstract: 22th Congress of the European Hematology Association, Madrid, Spain.

Authors: Heitner Enschede S, Samp J, Guerin A, Foster R, Meissner B, Rokito A, Gauthier G.

### Relative progression-free survival over time of novel triplet regimens for the treatment of relapsed/refractory multiple myeloma.

Abstract: 22th Congress of the European Hematology Association, Madrid, Spain.

Authors: Betts K, Chen C, Zichlin M, Brun A, Signorovitch J, Makenbaeva D.

# Tyrosine kinase inhibitor (TKI) therapy discontinuation in patients with CML in chronic phase: A US clinical practice perspective.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Ritchie EK, Wolff JE, Latremouille-Viau D, Guerin A, Pivneva I, Briggs O, Joseph GJ, Atallah EL.

#### Assessing utility values for treatment-related health states of acute myeloid leukemia in the United States.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Stein EM, Yang M, Gao W, Galebach P, Xiang CQ, Bhattacharyya S, Bonifacio G, Joseph GJ.

#### Assessment of costs associated with adverse events in patients with cancer.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Cloutier M, Yim YM, Wong W, Gauthier-Loiselle M, Gagnon-Sanschagrin P, Kim A, Guerin A.

### Assessment of the association between the burden of carcinoid syndrome symptoms and the quality of life among patients with carcinoid syndrome in the United States based on the FACT-G instrument.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Huynh L, Totev T, Cai B, Beaumont JL, Halperin DM, Neary MP, Bhak R, Vekeman F, Duh MS, Cella D.

### Association between time to progression and subsequent survival in previously treated BRAF V600E-mutant metastatic non-small cell lung cancer.

Abstract: 7th European Lung Cancer Conference, Geneva, Switzerland.

Authors: Sasane M, Li J, Zhang J, Zhao J, Ricculli ML, Redhu S, Signorovitch J.

# A meta-analysis and meta-regression of the efficacy of front-line treatment combinations with ponatinib versus 1st- and 2nd-generation tyrosine kinase inhibitors for ph+ acute lymphoblastic leukemia.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Jabbour E, DerSarkissian M, Duh MS, McCormick N, Cheng WY, McGarry L, Souroutzidis A, Huang H, O'Brien S, Ravandi-Kashani F, Kantarjian HM.

Progression-free survival with endocrine-based therapies following progression on an non-steroidal aromatase inhibitor among postmenopausal women with hormone receptor positive, human epidermal growth factor receptor 2 negative advanced breast cancer: A network meta-analysis.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Ayyagari R, Tang D, Patterson-Lomba O, Zhou Z, Xie J, Niravath PA.

# Real-world outcomes among patients who initiated pazopanib or sunitinib as first targeted therapy for advanced renal cell carcinoma (ARCC): A retrospective analysis of Medicare data.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Vogelzang NJ, Ghate SR, Li N, Swallow E, Peeples M, Zichlin ML, Meiselbach MK, Perez JR, Agarwal N.

#### Real-world treatment patterns and costs in Medicare beneficiaries newly diagnosed with acute myeloid leukemia.

Abstract: ISPOR 22nd Annual International Meeting, Boston, MA.

Authors: Stein EM, Latremouille-Viau D, Guerin A, Shi S, Gagnon-Sanschagrin P, Briggs O, Bonifacio G, Joseph G.

#### Real-world treatment patterns and costs in patients with newly diagnosed acute myeloid leukemia.

Abstract: Academy of Managed Care Pharmacy Managed Care & Specialty Pharmacy Annual Meeting, Denver,

CO.

Authors: Stein EM, Latremouille-Viau D, Guerin A, SHi S, Gagnon-Sanschagrin P, Briggs O, Bonifacio G, Joseph GJ.

Assessment of the association between the burden of carcinoid syndrome symptoms and the quality of life among patients with carcinoid syndrome in the united states based on the FACT-G instrument.

Abstract: 10th Annual Meeting of the North American Neuroendocrine Tumor Society. , Philadelphia, PA

Authors: Huynh L, Totev T, Cai B, Beaumont JL, Halperin DM, Neary MP, Bhak R, Vekeman F, Duh MS, Cella D.

Association between duration of somatostatin analogs (SSAS) use and quality of life in patientswith carcinoid syndrome in the United States based on the FACT-G instrument.

Abstract: 10th Annual Meeting of the North American Neuroendocrine Tumor Society, Philadelphia, PA.

Authors: Halperin DM, Huynh L, Beaumont JL, Cai B, Totev T, Bhak R, Duh MS, Vekeman F, Neary MP, Cella D.

Evaluation of the impact of the burden of carcinoid syndrome symptoms on quality of life among treated patients with carcinoid syndrome in the United States based on the PROMIS-29 instrument.

Abstract: 10th Annual Meeting of the North American Neuroendocrine Tumor Society, Philadelphia, PA. Authors: Neary MP, Huynh L, Totev T, Cai B, Beaumont JL, Halperin DM, Bhak R, Duh MS, Cella D.

Oncologist preferences in advanced soft tissue sarcoma: A discrete choice experiment.

Abstract: ASCO Quality Care Symposium, Orlando, FL.

Authors: Hess LM, Ivanova JI, Horton VG, Graham S, Liu O, Zhu Y, Lorenzo M, Nicol SJ.

Potential drug-drug interaction events in patients treated with abiraterone acetate plus prednisone or enzalutamide.

Abstract: ASCO Quality Care Symposium, Orlando, FL.

Authors: Pilon D, Behl AS, Emond B, Xiao Y, Lefebvre P, Kane CJ.

Real-world economic outcomes during time on treatment among patients who initiated pazopanib or sunitinib as first targeted therapy for advanced renal cell carcinoma (aRCC): A retrospective analysis of Medicare data.

Abstract: Academy of Managed Care Pharmacy Managed Care & Specialty Pharmacy Annual Meeting, Denver,

CO.

Authors: Nicholas J. Vogelzang, Sameer R. Ghate, Nanxin Li, Elyse Swallow, Miranda Peeples, Miriam Zichlin, Mark Meiselbach, Jose Ricardo Perez, Neeraj Agarwal.

Real-world palbociclib dosing patterns and potential wastage associated with dose modifications among post-menopausal women with HR-positive/HER2-negative metastatic breast cancer (mBC).

Abstract: ASCO Quality Care Symposium Orlando, FL.

Authors: Li N, Du EX, Chu L, Peeples M, Xie J, Barghout VE, Tang DH.

Real-world economic outcomes among patients (pts) who initiated sunitinib or pazopanib as first targeted therapy (TT) for advanced renal cell carcinoma (aRCC): A retrospective analysis of Medicare data.

Abstract: Genitourinary Cancers Symposium, Orlando, FL.

Authors: Vogelzang NJ, Pal SK, Ghate S, Li N, Swallow E, Peeples M, Zichlin M, Meiselbach M, Perez JR, Agarwal

N.

Real-world outcomes in patients (pts) with metastatic castration-resistant prostate cancer (mCRPC) receiving second-line (2L) chemotherapy (CT) vs alternative androgen receptor-targeted agents (ARTA) after lack of response to first-line (1L) ARTA in US community oncology practices.

Abstract: Genitourinary Cancers Symposium, Orlando, FL.

Authors: Oh WK, Cheng WY, Miao R, Vekeman F, Gauthier-Loiselle M, Duh MS, Drea E, Szatrowski TP.

Treatment Disruption of First-line Endocrine and Chemotherapy among Post-Menopausal Women with HR+/HER2- Metastatic Breast Cancer (mBC).

Abstract: NCCN Annual Conference General Poster Session, Orlando, FL. Authors: Li N, Du EX, Peeples M, Chu L, Xie J, Barghout V, Tang DH.

#### Anticoagulant treatment patterns for cancer-associated thrombosis in a commercial insurance population.

Abstract: Resuscitation Science Symposium, Anaheim, CA.

Authors: Khorana AA, McCrae K, Milentijevic D, McCormick N, Laliberte F, Crivera C, Lefebvre P, Lejeune D,

Rozjabek H, Schein J, Streiff M.

#### Assessment of Evidence-Based Standards in the Treatment of Advanced Prostate Cancer in a Community Practice.

Publication: Urology Practice. 2017 04; 4(3): 218-224

Authors: Pilon D, Ellis LA, Behl AS, Gozalo L, Emond B, Lefebvre P, Calabrese R, Prime H, Gaylis F.

### Assessment of real-world central nervous system events in patients with advanced prostate cancer using abiraterone acetate, bicalutamide, enzalutamide, or chemotherapy.

Publication: American Health and Drug Benefits 2017 05; 10(3): 143-152Authors: Pilon D, Behl AS, Ellis LA, Robitaille MN, Lefebvre P, Dawson NA.

# Clinical benefits of achieving deep remission to second-line therapy in patients with relapse/refractory (R/R) chronic lymphocytic leukemia (CLL) - A real-world study.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington, DC.

Authors: Wierda WG, Gauthier G, Meissner B, Guerin A, Samp JC.

# Comparison of Healthcare Resource Utilization and Costs Related to Infections between Patients Newly Diagnosed with Chronic Myeloid Leukemia Treated with Dasatinib and Nilotinib as First-line and Second-line Therapy in the United States.

Abstract: American Society of Hematology Annual Meeting, Atlanta, GA.

Authors: Seiter K, Latremouille-Viau D, Guerin A, Ndife B, Habucky K, Joseph G, Pivneva R, Gagnon-Sanschagrin

P, Tang D.

# Comparison of healthcare resource utilization and costs related to infections between patients newly diagnosed with chronic myeloid leukemia treated with dasatinib and nilotinib as first-line therapy in the United States.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington DC.

Authors: Seiter K, Latremouille-Viau D, Guerin A, Ndife B, Habucky K, Joseph GJ, Pivneva I, Gagnon-Sanschagrin

P, Tang DH.

#### Cost offsets in the treatment journeys of patients with relapsed/refractory multiple myeloma (RRMM).

Abstract: 59th Annual Meeting of the American Society of Hematology.

Authors: Ailawadhi S, DerSarkissian M, Duh MS, Lafeuille MH, Posner G, Ralston S, Zagadailov E, Ba-Mancini A,

Rifkin RM.

# Cost-effectiveness analysis of CTL019 for the treatment of pediatric and young adult patients with relapsed or refractory b-cell acute lymphoblastic leukemia in the united states.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington DC.

Authors: Hao Y, Eldjerou LK, Yang H, Qi C, Globe D.

### Cost-effectiveness of midostaurin in the treatment of newly diagnosed FLT3-mutated acute myeloid leukemia in the United States.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington, DC. Authors: Stein EM, Xie J, Duchesneau E, Bhattacharyya S, Ndife B, Bonifacio G, Joseph GJ.

# Drivers of treatment patterns in patients with chronic lymphocytic leukemia (CLL) treated with B cell receptor inhibitors (BCRis) - A medical chart review study.

Abstract: 59th Annual Meeting of the American Society of Hematology.

Authors: Mato AR, Samp JC, Gauthier G, Terasawa E, Brander DM.

#### Duration of treatment in prostate cancer patients treated with abiraterone acetate or enzalutamide.

Publication: Journal of Managed Care and Specialty Pharmacy 2017 02; 23(2): 225-235

Authors: Pilon D, Behl AS, Ellis LA, Emond B, Lefebvre P, Dawson NA.

### Health care resource utilization and costs in patients with chronic myeloid leukemia with better adherence to tyrosine kinase inhibitors and increased molecular monitoring frequency.

Publication: Journal of Managed Care and Specialty Pharmacy 2017 02; 23(2): 214-224

Authors: Latremouille-Viau D, Guerin A, Gagnon-Sanschagrin P, Dea K, Cohen BG, Joseph GJ.

## Managing acute myeloid leukemia in older patients: Are we making progress? an analysis of treatment patterns and healthcare resource utilization.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington, DC. Authors: Lafeuille MH, Sundaram M, Hoehn D, Emond B, Romdhani H, Lefebvre P.

### Racial disparities in treatment patterns and outcomes among patients with multiple myeloma: A seer-medicare analysis.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington DC.

Authors: Ailawadhi S, Parikh K, Zhou Z, Tang W, Clancy Z, Cheung C, Zhou ZY, Xie J, Abouzaid S.

### Refill gaps and dose reductions in patients treated with abiraterone acetate plus prednisone (AA+P) or enzalutamide (ENZ).

Abstract: 2017 Genitourinary Cancers Symposium, Orlando, FL. Authors: Pilon D, Behl AS, Emond B, Xiao Y, Lefebvre P, Kane CJ.

### Treatment characteristics and deep molecular response in chronic phase-chronic myeloid leukemia patients treated with second-line nilotinib or dasatinib: A multi-country retrospective chart review study.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington DC.

Authors: Cortes JE, Huynh L, Mendelson E, Brandt P, Dalal D, Dersarkissian M, Cortina D, Narkhede S, Duh MS.

# Treatment patterns and healthcare resource utilization in patients with FLT3-mut and FLT3-wt acute myeloid leukemia: A multi-country medical chart study.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington DC.

Authors: Griffin JD, Yang H, Song Y, Kinrich D, Bui CN.

# Treatment patterns in patients with chronic myeloid leukemia in chronic phase in US clinical practice, with a focus on tyrosine kinase inhibitor therapy discontinuation.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington DC.

Authors: Ritchie EK, Latremouille-Viau D, Guerin A, Pivneva I, Habucky K, Ndife B, Joseph GJ, Atallah E.

# Treatment patterns of hypomethylating agents in older (>=65 Years) acute myeloid leukemia patients who did not receive intensive chemotherapy: A retrospective claims database analysis.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington, DC. Authors: Sundaram M, Lafeuille MH, Hoehn D, Emond B, Romdhani H, Lefebvre P.

# VTE recurrence and safety of anticoagulants among patients with cancer treated for venous thromboembolism.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington, DC.

Authors: Khorana AA, McCrae K, Milentijevic D, McCormick N, Laliberte F, Crivera C, Lefebvre P, Lejeune D,

Rozjabek H, Schein J, Streiff MB.

# Who is receiving novel therapies for relapsed/refractory follicular lymphoma? A retrospective chart review of recent real-world practice.

Abstract: 59th Annual Meeting of the American Society of Hematology, Washington, DC.

Authors: Signorovitch J, Garcia-Horton V, Ricculli ML, McGuire M.

## Association between time to progression and subsequent survival inceritinib-treated patients with advanced ALK-positive non-small-cell lung cancer.

Publication: Current Medical Research and Opinion 2016 11; 32(11): 1911-1918

Authors: Liu G, Zhang J, Zhou ZY, Li J, Cai X, Signorovitch J.

### An Evaluation of Treatment Patterns and Outcomes in Elderly Patients Newly Diagnosed with Acute Myeloid Leukemia: A Retrospective Analysis of Electronic Medical Records from US Community Oncology Practices.

Publication: Clinical Lymphoma, Myeloma & Leukemia 2016 10; 16(11): 625-636 e623

Authors: Ma E, Bonthapally V, Chawla A, Lefebvre P, Swords R, Lafeuille MH, Fortier J, Emond B, Duh MS,

Dezube BJ.

# PS01.70: Ceritinib Dosing Patterns and Outcomes of Patients with ALK+ NSCLC in a Real-World Practice in the United States: Topic: Medical Oncology.

Publication: Journal of Thoracic Oncology 2016 12; 11(11s): S314-s315

Authors: Bendaly E, Dalal A, Culver K, Galebach PJ, Bocharova I, Foster R, Struebbe G, Guerin A.

### Cost-effectiveness of ceritinib in patients previously treated with crizotinib in anaplastic lymphoma kinase positive (ALK+) non-small cell lung cancer in Canada.

Publication: Journal of Medical Economics 2016 05: 1-17

Authors: Hurry M, Zhou ZY, Zhang J, Zhang C, Liangyi F, Rebeira M, Xie J.

### Delay in initiation of adjuvant trastuzumab therapy leads to decreased overall survival and relapse-free survival in patients with HER2-positive non-metastatic breast cancer.

Publication: Breast Cancer Research and Treatment 2016 05; 157(1): 145-156

Authors: Gallagher CM, More K, Kamath T, Masaquel A, Guerin A, Ionescu-Ittu R, Gauthier-Loiselle M, Nitulescu

R, Sicignano N, Butts E, Wu EQ, Barnett B.

#### The economic burden of brain metastasis among lung cancer patients in the United States.

Publication: Journal of Medical Economics 2016 05; 19(5): 526-536

Authors: Guerin A, Sasane M, Dea K, Zhang J, Culver K, Nitulescu R, Wu EQ, Macalalad AR.

# Real-world dosing and drug costs with everolimus or axitinib as second targeted therapies for advanced renal cell carcinoma: a retrospective chart review in the US.

Publication: Journal of Medical Economics 2016 05; 19(5): 462-468

Authors: Pal SK, Jonasch E, Signorovitch JE, Reichmann WM, Li N, Liu Z, Perez JR, Vogelzang NJ.

### Treatment patterns, overall survival, healthcare resource use and costs in elderly Medicare beneficiaries with chronic myeloid leukemia using second-generation tyrosine kinase inhibitors as second-line therapy.

Publication: Current Medical Research and Opinion 2016 05; 32(5): 817-827Authors: Smith BD, Liu J, Latremouille-Viau D, Guerin A, Fernandez D, Chen L.

# Economic burden of common adverse events (AEs) associated with metastatic colorectal cancer (mCRC) treatment in the United States (US).

Publication: Journal of Clinical Oncology 2016 03; 34(7 suppl): 21-21

Authors: Latremouille-Viau D, Chang J, Guerin A, Shi S, Wang E, Yu J, Ngai C.

Efficacy of front-line treatment combinations with ponatinib versus 1st-and 2nd-generation tyrosine kinase inhibitors for Ph+ acute lymphoblastic leukemia: A meta-analysis and meta-regression.

Publication: Haematologica 2016 101: 33

Authors: Jabbour E, DerSarkissian M, McCormick N, Cheng WY, McGarry LJ, Souroutzidis A, Huang H, Duh MS.

Real-World Analysis of Medical Costs and Healthcare Resource Utilization in Elderly Women with HR+/HER2-Metastatic Breast Cancer Receiving Everolimus-Based Therapy or Chemotherapy.

Publication: Advances in Therapy 2016 05; 33(6): 983-997

Authors: Hao Y, Li N, Fang AP, Koo V, Peeples M, Kageleiry A, Wu EQ, Guerin A.

Treatment patterns and factors associated with the use of everolimus among post-menopausal women with HR+/HER2- metastatic breast cancer: a retrospective US claims study.

Publication: Expert Opinion on Pharmacotherapy 2016 04; 17(9): 1189-1196

Authors: Guerin A, Hao Y, Tang D, Peeples M, Fang A, Kageleiry A, Koo V, Li N, Wu EQ.

Physician experiences and preferences in the treatment of HR+/HER2- metastatic breast cancer in the United States: a physician survey.

Publication: Cancer Med 2016 02; 5(2): 209-220

Authors: Lin PL, Hao Y, Xie J, Li N, Zhong Y, Zhou Z, Signorovitch JE, Wu EQ.

Characteristics, treatment patterns, and survival among ALK+ non-small cell lung cancer (NSCLC) patients treated with crizotinib: A chart review study.

Publication: Lung Cancer 2016 08; 98: 9-14

Authors: Cadranel J, Park K, Arrieta O, Pless M, Bendaly E, Patel D, Sasane M, Nosal A, Swallow E, Galebach P,

Kageleiry A, Stein K, Degun R, Zhang J.

Cost per median overall survival month associated with abiraterone acetate and enzalutamide for treatment of patients with metastatic castration-resistant prostate cancer.

Publication: Journal of Medical Economics 2016 08; 19(8): 777-784

Authors: Pilon D, Queener M, Lefebvre P, Ellis LA.

142PD: The impacts on work productivity from ceritinib compared with chemotherapy for crizotinib-experienced ALK+ non-small cell lung cancer.

Publication: Journal of Thoracic Oncology 2016 04; 11(4): S119-S120 Authors: Zhang J, Song Y, Zhou ZY, Zhang C, Signorovitch J.

178P: Continuation of ceritinib beyond disease progression is associated with prolonged post-progression survival (PPS) in ALK+ NSCLC.

Publication: Journal of Thoracic Oncology 2016 04; 11(4): S134-S135

Authors: Tan D, Liu G, Kim DW, Thomas M, Felip E, Signorovitch J, Zhang J, Szczudlo T, Shaw AT.

Comparative effectiveness of everolimus and axitinib as second targeted therapies for metastatic renal cell carcinoma in the US: a retrospective chart review.

Publication: Current Medical Research and Opinion 2016 01; 32(4): 741-747

Authors: Vogelzang NJ, Pal SK, Signorovitch JE, Reichmann WM, Li N, Yang C, Liu Z, Perez JR, Jonasch E.

Comparison of medical costs and healthcare resource utilization of post-menopausal women with HR+/HER2-metastatic breast cancer receiving everolimus-based therapy or chemotherapy: a retrospective claims database analysis.

Publication: Journal of Medical Economics 2016 04; 19(4): 414-423

Authors: Li N, Hao Y, Koo V, Fang A, Peeples M, Kageleiry A, Wu EQ, Guerin A.

# Effectiveness of Everolimus versus Endocrine Monotherapy or Chemotherapy Among HR+/HER2- mBC Patients with Multiple Metastatic Sites.

Publication: Clinical Therapeutics 2016 03; 38(4): 905-917

Authors: Li N, Hao Y, Xie J, Lin PL, Koo V, Ohashi E, Wu EQ.

# Real-World Effectiveness of Everolimus Subsequent to Different First Targeted Therapies for the Treatment of Metastatic Renal Cell Carcinoma: Synthesis of Retrospective Chart Reviews.

Publication: Clinical Genitourinary Cancer 2016 04; 14(2): 160-167 e163

Authors: Pal SK, Signorovitch JE, Reichmann WM, Li N, Koo V, Liu Z, Perez JR, Vogelzang NJ.

### Treatment outcomes, health-care resource utilization and costs of bortezomib and dexamethasone, with cyclophosphamide or lenalidomide, in newly diagnosed multiple myeloma.

Publication: Leukemia 2016 04; 30(4): 995-998

Authors: Kumar SK, Ma E, Engebretson AE, Buadi FK, Lacy MQ, Dispenzieri A, Duh MS, Lafeuille MH, Lefebvre P,

Cheng WY, Dea K, Rembert D, Patt D, Niculescu L, Quick M, Rajkumar SV.

#### Access to Biomarker Testing in Patients with Advanced Non-Small Cell Lung Cancer.

Abstract: 17th World Conference on Lung Cancer, Vienna, Austria.

Authors: Ganti AK, Hirsch F, Wynes MW, Ravelo A, Ramalingam S, Ionescu-Ittu R, Pivneva I, Borghaei H.

#### Ceritinib Dosing Patterns and Outcomes of Patients with ALK+ NSCLC in a Real-World Practice in the United States.

Abstract: Chicago Multidisciplinary Symposium in Thoracic Oncology, Chicago, IL.

Authors: Bendaly E, Dalal A, Culver K, Galebach P, Bocharova I, Foster R, Struebbe G, Guerin A.

#### Cost per month of overall survival and progression-free survival: Everolimus compared with cabozantinib, nivolumab, and axitinib for metastatic renal cell carcinoma.

Abstract: 15th International Kidney Cancer Symposium, Miami, FL.

Authors: Swallow E, Ghate S, Messali A, McDonald E, Duchesneau E, Perez JR.

#### Monitoring for and Characteristics of Crizotinib Progression: A Chart Review of ALK+ Non-Small Cell Lung Cancer Patients.

Abstract: 17th World Conference on Lung Cancer, Vienna, Austria.

Authors: Bendaly E, Dalal A, Culver K, Galebach P, Bocharova I, Foster R, Struebbe G, Guerin A.

# Real-world survival outcomes and prognostic factors among patients receiving first targeted therapy for advanced renal cell carcinoma: A SEER-Medicare database analysis.

Abstract: 15th International Kidney Cancer Symposium, Miami, FL.

Authors: Vogelzang N, Pal S, Ghate S, Li N, Swallow E, Peeples M, Zichlin M, Perez JR, Agarwal N.

#### Severe adverse events impact overall survival (OS) and costs in elderly patients with advanced NSCLC on second-line therapy.

Abstract: 17th World Conference on Lung Cancer, Vienna, Austria.

Authors: Borghaei H, Yim YM, Guerin A, Gandhi M, Pivneva I, Shi S, Ionescu-Ittu R.

# Time on treatment of everolimus versus endocrine monotherapy or chemotherapy for early-line treatment of HR+/HER2- metastatic breast cancer: A retrospective chart review study in the US.

Abstract: SABCS 2016 Annual Meeting, San Antonio, TX.

Authors: Li N, Ohashi E, Koo V, Xie J, Hao Y, Tang DH.

## Treatment Patterns and Early Outcomes of ALK+ Non-Small Cell Lung Cancer Patients Receiving Ceritinib: A Chart Review Study.

Abstract: IASLC 17th World Conference on Lung Cancer, Vienna, Austria.

Authors: Bendaly E, Dalal A, Culver K, Galebach P, Bocharova I, Foster R, Struebbe G, Guerin A.

### Physician preference and experience with nivolumab and cabozantinib in the treatment of advanced renal cell carcinoma (aRCC) in the United States (US): A physician survey.

Abstract: 15th International Kidney Cancer Symposium, Miami, FL.

Authors: Ghate S, Li N, Swallow E, Zichlin M, Duchesneau E, Kang B, Perez JR.

#### Real-World Survival Outcomes and Prognostic Factors Among Patients Receiving First Targeted Therapy for Advanced Renal Cell Carcinoma: A SEER-Medicare Database Analysis.

Abstract: IKCS 2016 Annual Meeting, Miami, FL.

Authors: Nicholas J. Vogelzang, Sumanta K. Pal, Sameer Ghate, Nanxin Li, Elyse Swallow, Miranda Peeples,

Miriam Zichlin, Jose Ricardo Perez, Neeraj Agarwal.

#### Clinical outcomes and dosing patterns of 2nd targeted therapy in metastatic renal carcinoma: A retrospective chart review in the EU.

Abstract: Annals of Oncology Conference: 41st European Society for Medical Oncology Congress, Copenhagen,

Denmark.

Authors: Heng D, Park J, Signorovitch JE, Yang H, Song J, Weiss J, Dezzani L, Powles TB.

### Impact of severe adverse events during second-line therapy on healthcare costs in patients with advanced non-small cell lung cancer (aNSCLC).

Abstract: 41st European Society for Medical Oncology Congress, Denmark.

Authors: Yim YM, Gandhi M, Guerin A, Ionescu-Ittu R, Pivneva I, Shi S, Wu E.

#### Economic burden of relapsed/refractory chronic lymphocytic leukemia.

Abstract: 16th International Workshop on Chronic Lymphocytic Leukaemia, Sydney, NSW Australia.

Authors: Guerin A, Ray S, Gauthier G, Hsu Ll, Zhdanava M, Heroux J, Wu E.

#### Economic evaluation of octreotide LAR versus lanreotide depot in the treatment of metastatic gastrointestinal neuroendocrine tumors.

Abstract: 8th Annual Meeting of the North American NeuroEndocrine Tumor Society, Jackson, WY.

Authors: Ayyagari R, Neary M, Li S, Zhao C, Higuchi K, Xie J, Benson AB.

# Real-world treatment patterns in advanced Pancreatic neuroendocrine tumors in the era of targeted therapy: Perspectives from an academic tertiary center and community oncology practices.

Abstract: 8th Annual Meeting of the North American NeuroEndocrine Tumor Society, Jackson, WY.

Authors: Herring M, Huynh L, Duh MS, Vekeman F, Tiew A, Neary MP, Bergsland E.

# Epidemiological assessment of real-world treatment patterns in advanced pancreatic neuroendocrine tumors in the era of targeted therapy: Perspectives from an academic tertiary center and community oncology practices.

Abstract: 32nd International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Dublin,

Ireland.

Authors: Huynh L, Herring M, Duh MS, Vekeman F, Tiew A, Neary MP, Bergsland E.

#### Patient characteristics and Overall Survival (OS) in the post-docetaxel Metastatic Castration-Resistant Prostate Cancer (mCRPC) community setting.

Abstract: 32nd International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Dublin,

Ireland.

Authors: Cheng WY, Miao R, Duh MS, Vekeman F, Sung J, Gauthier-Loiselle M, Fortier J, Dhawan R, Oh WK.

#### Access to biomarker testing in patients with advanced nonsmall cell lung cancer.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Borghaei H, Hirsch FR, Wynes M, Ravelo A, Ramalingam SS, Ionescu-Ittu R, Pivneva I, Ganti AK.

#### Access to specialist care and treatment in patients with advanced non-small cell lung cancer.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Ganti AK, Borghaei H, Hirsch FR, Wynes M, Ravelo A, Ionescu-Ittu R, Pivneva I, Ramalingam SS.

#### Disparities in treatment patterns and outcomes between caucasian and African American patients with multiple myeloma (MM).

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Safiya Abouzaid, Kejal Parikh, Zheng-Yi Zhou, Zhou Zhou, nxi Tang, Jipan Xie, Manali I. Patel.

#### Economic burden of hematologic adverse events (AEs) associated with metastatic colorectal cancer (mCRC) treatment in the United States (US).

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Latremouille-Viau D, Chang J, Guerin A, Shi S, Wang E, Yu J, Ngai C.

#### Overall Survival in Patients with Glioblastoma Before and After Bevacizumab Approval.

Abstract: ASCO Annual Meeting, Chicago, Illinois.

Authors: Johnson DR, Omuro AMP, Ravelo A, Sommer N, Guerin A, Ionescu-Ittu R, Macalalad AR, Shi S, Uhm JH.

# Quality of life by smoking status in patients with metastatic or advanced NSCLC from Phase 2 clinical trial of veliparib with carboplatin and paclitaxel.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Bonnet P, Cloutier M, McKee MD, Loiselle MG, Qian J, Mu F, Qin QQ, Guerin A, Wu EQ, Giranda VL.

# Reduction in hospital visits in patients with chronic myeloid leukemia (CML) with better adherence to tyrosine kinase inhibitors (TKI) and increased molecular monitoring frequency.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Latremouille-Viau D, Guerin A, Gagnon-Sanschagrin P, Dea K, Cohen BG, Joseph GJ.

### Temporal trends in overall survival and disease-specific survival among patients with advanced renal cell carcinoma during the targeted therapy era: A SEER-Medicare analysis.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Vogelzang NJ, Signorovitch JE, Swallow E, Peeples M, Koo V, Perez JR, Ghate S, Pal SK.

# Comparative Efficacy of Ceritinib and Crizotinib as Initial ALK-Targeted Therapies in Previously Treated Advanced NSCLC: An Adjusted Comparison with External Controls.

Abstract: International Association for the Study of Lung Cancer, Chicago, IL.

Authors: Tan DS, Araujo A, Zhang J, Signorovitch J, Zhou ZY, Cai X, Liu G.

Economic model to examine the cost benefit associated with resolution or improvement of carcinoid syndrome symptoms following treatment with above-standard dose of octreotidelar in patients with neuroendocrine tumors based on data from a retrospective chart review study at three large tertiary oncology centers in the United States.

Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Huynh L, Totev T, Vekeman F, Neary M, Duh MS, Kulke M, Benson A.

# Real-world analysis of medical costs and healthcare resource utilization in elderly women with HR+/HER2-metastatic breast cancer receiving everolimus-based therapy or chemotherapy.

Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Hao Y, Li N, Fang A, Koo V, Peeples M, Kageleiry A.

Real-world treatment patterns of everolimus + exemestane in patients with hormone-receptor-positive, human epidermal growth factor receptor-negative advanced breast cancer by line of therapy: A global chart review.

Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Costanzo V, Zarba J, Michelotti A, Livi L, Villanueva C, Bordonaro R, Sherstnev V, Kowalyszyn R, Marinsek

N, Zhou Z, Macalalad AR, Koo V, Trieschman E, Xie J, Signorovitch J, Petracci F, Korbenfeld E, Ratto B, Higuchi K,

Saghatchian M.

Treatment sequences, patient characteristics, and overall survival of patients with post-docetaxel metastatic castration-resistant prostate cancer in the community setting.

Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Oh WK, Miao R, Duh MS, Vekeman F, Sung J, Cheng WY, Gauthier-Loiselle M, Fortier J, Dhawan R.

Continuation of ceritinib beyond disease progression is associated with prolonged post-progression survival (PPS) in ALK+ NSCLC.

Abstract: 6th European Lung Cancer Conference, Geneva, Switzerland.

Authors: Daniel Shao-Weng Tan, Geoffrey Liu, Dong-Wan Kim, Michael Thomas, Enriqueta Felip, James

Signorovitch, Jie Zhang, Tomek Szczudlo, Alice Shaw, et al.

Economic Benefits Associated with Resolution or Improvement of Carcinoid Syndrome Symptoms Following Treatment with Above-Standard Dose of Octreotide LAR in Patients with Neuroendocrine Tumors: Data From a Multicenter Chart Review Study.

Abstract: Academy of Managed Care Pharmacy Managed Care & Specialty Pharmacy Annual Meeting, San

Francisco, CA.

Authors: Huynh L, Totev T, Vekeman F, Neary M, Duh MS, Kulke M, Benson A.

The impacts on work productivity from ceritinib compared with chemotherapy for crizotinib-experienced ALK+ non-small cell lung cancer.

Abstract: 6th European Lung Cancer Conference, Geneva, Switzerland.

Authors: Jie Zhang, Yan Song, Zheng-Yi Zhou, Chenxue Zhang, James Signorovitch.

Number needed to treat and associated incremental costs to achieve one additional patient free of event: indirect comparison of enzalutamide and abiraterone + prednisone in chemotherapy-naïve metastatic castration-resistant prostate cancer.

Abstract: Academy of Managed Care Pharmacy Managed Care & Specialty Pharmacy Annual Meeting, San

Francisco, CA.

Authors: Bui C, Massoudi M, Balk M, Guo J, Song Y, Brown B, Barlev A, Pandya BJ, H. Y.

Real-World Treatment Patterns and Brain Metastases Development in ALK-Positive Non-Small Cell Lung Cancer.

Abstract: 2016 Academy of Managed Care Pharmacy Managed Care & Specialty Pharmacy Annual Meeting, San

Francisco, CA.

Authors: Betts K, Song J, Guo J, Wong W, Ravelo A, M. S.

Treatment patterns and healthcare costs in newly diagnosed patients with chronic myeloid leukemia receiving dasatinib or nilotinib as first-line therapy in the United States: A retrospective claims database analysis.

Abstract: Academy of Managed Care Pharmacy, San Francisco, CA.

Authors: Latremouille-Viau D, Guerin A, Nitulescu R, Gagnon-Sanschagrin P, Chen L.

Comparison of medical costs and healthcare resource utilization of post-menopausal women with HR+/HER2-metastatic breast cancer receiving everolimus-based therapy or chemotherapy: A US claims study.

Abstract: NCCN 21st Annual Conference, Hollywood, FL.

Authors: Li N, Hao Y, Tang D, Koo V, Fang A, Peeples M, Kageleiry A.

## Factors and treatment patterns associated with everolimus use among post-menopausal women with HR+/HER2- metastatic breast cancer.

Abstract: NCCN 21st Annual Conference, Hollywood, FL.

Authors: Hao Y, Tang D, Li N, Peeples M, Fang A, Kageleiry A, V K.

## Treatment patterns and key factors associated with high treatment costs among commercially insured patients with advanced basal cell carcinoma.

Abstract: 74th Annual Meeting of the American Academy of Dermatology Washington, DC.

Authors: Migden M, Wei J, Tang W, Herrera V, Xie J, Palmer J.

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Abstract: Multidisciplinary Head and Neck Cancer Symposium, Scottsdale, AZ.

Authors: Signorovitch J, Li N, Zhang C, Shaw J, Dastani H, Orsini L.

# Time on treatment of everolimus and chemotherapy among postmenopausal women with hormone-receptor-positive/human-epidermal-growth-factor-receptor-2-negative metastatic breast cancer: A retrospective claims study in the US.

Publication: Current Medical Research and Opinion 2016 02; 32(2): 385-394Authors: Li N, Hao Y, Kageleiry A, Peeples M, Fang A, Koo V, Wu EQ, Guerin A.

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Abstract: Genitourinary Cancers Symposium San Francisco, CA

Authors: McKay RR, Haider B, Duh MS, Valdarrama A, Nakabayashi M, Fiorillo M, Ristovska L, Wen LK, Kantoff

PW.

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Authors: Heng DYC, Park J, Signorovitch JE, Yang H, Song J, Patel D, Lin C, Powles T.

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Publication: International Journal of Hematologic Oncology 2016 07; 5(2): 63-75

Authors: Maziarz RT, Guérin A, Gauthier G, Heroux J, Zhdanava M, Wu EQ, Thomas SK, Chen L.

#### Survival in patients with non-metastatic breast cancer treated with adjuvant trastuzumab in clinical practice.

Publication: Springerplus 2016 03; 5: 395

Authors: Gallagher CM, More K, Masaquel A, Kamath T, Guerin A, Ionescu-Ittu R, Nitulescu R, Gauthier-Loiselle

M, Sicignano N, Butts E, Wu EQ, Barnett B.

### Characteristics of non-small cell lung cancer (NSCLC) patients who underwent curative-intent surgical resections in China.

Publication: Journal of Thoracic Oncology 2015 09; 10(9 SUPPL. 2): S380Authors: Zhou J, Han S, Yang F, Wu E.Q, Xie J, Wang X, Li H, Wang J.

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Authors: Guerin A, Sasane M, Keir CH, Gauthier G, Macalalad AR, Wu EQ, Conley AP.

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Authors: Xie J, Hao Y, Zhou ZY, Qi CZ, De G, Gluck S.

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Authors: Lin PL, Hao Y, Xie J, Li N, Ohashi E, Koo V, Wu EQ.

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Authors: Chen L, Wu EQ.

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Publication: Current Medical Research and Opinion 2015 05; 31(5): 993-1001

Authors: Bonthapally V, Wu E, Macalalad A, Yang H, Shonukan O, Liu Y, Chi A, Huebner D.

### A retrospective chart review of drug treatment patterns and clinical outcomes among patients with metastatic or recurrent soft tissue sarcoma refractory to one or more prior chemotherapy treatments.

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Authors: Wagner MJ, Amodu Ll, Duh MS, Korves C, Solleza F, Manson SC, Diaz J, Neary MP, Demetri GD.

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Authors: Macalalad AR, McAuliffe M, Yang H, Kageleiry A, Zhong Y, Wu EQ, Shonukan O, Bonthapally V.

#### ALK rearrangement testing and treatment patterns for patients with ALK-positive non-small cell lung cancer.

Publication: Cancer Epidemiology 2015 06; 39(3): 307-312

Authors: Guerin A, Sasane M, Zhang J, Macalalad AR, Galebach P, Jarvis J, Kageleiry A, Culver K, Wu EQ,

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Authors: Ellis LA, Lafeuille MH, Gozalo L, Pilon D, Lefebvre P, McKenzie S.

#### The epidemiology of herpes zoster and its complications in Medicare cancer patients.

Publication: BMC Infectious Diseases 2015 02; 15: 106

Authors: Yenikomshian MA, Guignard AP, Haguinet F, LaCasce AS, Skarin AT, Trahey A, Karner P, Duh MS.

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Authors: Macalalad AR, Hao Y, Lin PL, Signorovitch JE, Wu EQ, Ohashi E, Zhou Z, Kelley C.

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Publication: Experimental Hematology & Oncology 2015 12; 4(31): 31

Authors: Xie J, Hao Y, Li N, Lin PL, Ohashi E, Koo V, Wu EQ.

#### Costs, resource utilization, and treatment patterns for patients with metastatic melanoma in a commercially insured setting.

Publication: Current Medical Research and Opinion 2015 08; 31(8): 1561-1572

Authors: Toy EL, Vekeman F, Lewis MC, Oglesby AK, Duh MS.

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Authors: Li N, Hao Y, Xie J, Lin PL, Zhou Z, Zhong Y, Signorovitch JE, Wu EQ.

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Authors: Hao Y, Lin PL, Xie J, Li N, Koo V, Ohashi E, Wu EQ, Rogerio J.

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Authors: Gibney GT, Gauthier G, Ayas C, Galebach P, Wu EQ, Abhyankar S, Reyes C, Guerin A, Yim YM.

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Authors: Guerin A, Sasane M, Wakelee H, Zhang J, Culver K, Dea K, Nitulescu R, Galebach P, Macalalad AR.

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Authors: Guerin A, Sasane M, Zhang J, Culver KW, Dea K, Nitulescu R, Wu EQ.

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Authors: Wong MK, Jonasch E, Pal SK, Signorovitch JE, Lin PL, Wang X, Liu Z, Culver K, Scott JA, George DJ,

Vogelzang NJ.

### Assessment of Multiple Myeloma Patient Preferences on Treatment Choices: An International Discrete Choice Study.

Abstract: 57th Amaerican Society of Hematology Annual Meeting and Exposition, Orlando, FL. Authors: Leleu X, Mateos M-V, Delforge M, Lewis P, Schindler T, Gibson CJ, Yang M, Weisel K.

A chart review of patient characteristics, treatment patterns and response in metastatic breast cancer patients treated with ado-trastuzumab emtansine in first-line therapy and beyond.

Abstract: San Antonio Breast Cancer Symposium, San Antonio, TX.

Authors: Gauthier G, Guerin A, Zhdanava M, Wu E.

Clinical outcomes among HR+/HER2- metastatic breast cancer patients with multiple metastatic sites.

Abstract: 2015 San Antonio Breast Cancer Symposium, San Antonio, TX.

Authors: Xie J, Hao Y, Li N, Lin P, Ohashi E, Koo V, Wu E.

Five-year direct cost of pediatric patients with acute lymphoblastic leukemia (ALL) undergoing allogeneic stem cell transplantation (HSCT): An analysis from US payers' perspective.

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Authors: Maziarz RT, Guerin A, Gauthier G, Heroux J, Zhdanava M, Wu EQ, Thomas SK, Chen L.

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Authors: Guerin A, Ray S, Gauthier G, Hsu L.-I, Zhdanava M, Wu E.

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Authors: Nicolini FE, Basak GW, Kim DW, Olavarria E, Pinilla-Ibarz J, Apperley JF, Hughes TP, Niederwieser D, Mauro MJ, Chuah C, Hochhaus A, Martinelli G, DerSarkissian M, Kageleiry A, Yang M, Huang H, McGarry LJ, Kantarjian HM, Cortes JE.

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Abstract: 14th International Kidney Cancer Symposium Miami, FL.

Authors: Pal SK, Signorovitch JE, Li N, Koo V, Liu Z, Perez JR, Vogelzang NJ.

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Abstract: 2015 San Antonio Breast Cancer Symposium, San Antonio, TX.

Authors: Li N, Hao Y, Lin P, Koo V, Ohashi E, Wu E, Xie J.

Time on treatment of everolimus, fulvestrant, and capecitabine for the treatment of HR+/HER2- metastatic breast cancer: A retrospective claims study in the US.

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Authors: Li N, Hao Y, Kageleiry A, Peeples M, Fang A, Koo V, Guerin A.

Utilization, Costs, and Predictors of Progression Among Relapsed and Refracroty CLL Patients.

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Authors: Guerin A, Ray S, Gauthier G, Hsu Ling-I, Zhdanava M, Wu EQ.

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Authors: Cloutier M, Guerin A, Heroux J, Emond B, Wu E.

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Authors: Zhang J, Zhou Z, Cai X, J. S.

### Cost-effectiveness of ceritinib in previously treated patients with crizotinib in anaplastic lymphoma kinase-positive (ALK+) non-small cell lung cancer in Canada.

Abstract: ISPOR 18th Annual European Congress, Milan, Italy.
Authors: Zhou Z, Hurry M, Jhang J, Fan L, Zhang C, J. X.

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Abstract: ISPOR 18th Annual European Congress, Milan, Italy.

Authors: Zhou Z, Jhang J, Fan L, Zhang C, J. X.

# Overall Survival (Os) and Quality-of-Life (Qol) Outcomes in Recurrent Or Metastatic Squamous Cell Carcinoma of the Head And Neck (Scchn): A Systematic Literature Review. .

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Authors: Signorovitch J, Li N, Zhong Y, Shaw J, Dastani H, L. O.

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Authors: Signorovitch J, Li N, Ohashi E, Dastani H, Shaw J, L. O.

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Authors: Signorovitch J, Li N, Kim S, Dastani H, Shaw J, Orsini L.

# Real-world effectiveness, dosing, and drug costs of everolimus (EVE) and axitinib (AXI) as second targeted therapies (TTs) for advanced renal cell carcinoma (aRCC) in the US: A retrospective chart review.

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Authors: Jonasch E, Pal SK, Signorovitch JE, Li N, Liu Z, Perez JR, Vogelzang NJ.

# Economic Benefits Associated with Resolution or Improvement of Carcinoid Syndrome Symptoms Following Treatment with Above-Standard Dose of Octreotide LAR in Patients with Neuroendocrine Tumors: Assessment Based on Data from a Multicenter Retrospective Chart Review Study.

Abstract: 12th Annual Meeting of the International Society of Gastrointestinal Oncology, Arlington, VA.

Authors: Huynh L, Totev T, Vekeman F, Neary M, Duh MS, Kulke MH, Benson AB.

# Economic evaluation of ocrteotide LAR versus lanreotide depot in the treatment of metastatic gastrointestinal neuroendocrine tumors (GI-NETs).

Abstract: 2015 NANETS Symposium,, Austin, TX.

Authors: Ayyagari R, Neary M, Li iS, Zhao C, Higuchi K, Xie J, Benson A B.

# Real-world treatment patterns in advanced Pancreatic neuroendocrine tumors in the era of targeted therapy: Perspectives from an academic tertiary center and community oncology practices.

Abstract: 8th Annual Meeting of the North American NeuroEndocrine Tumor Society.

Authors: Herring M, Huynh L, Duh MS, Vekeman F, Tiew A, Neary MP, Bergsland E.

### Real-World Treatment Patterns of Everolimus for Advanced Breast Cancer: A Multicountry Chart Review Study.

Abstract: Academy of Managed Care Pharmacy Nexsus, Orlando, FL.

Authors: Hamm C, Zarba J, Xie J, Higuchi K, Macalalad AR, Zhou Z, Schraa S, Signorovitch J, Marinsek N,

Villanueva C, Livi L, Lerzo G, Ratto B, Vega N, Sherstnev V, Los M.

#### Access to cancer directed therapies and cancer specialists in patients with metastatic lung cancer.

Abstract: 16th World Conference on Lung Cancer, Denver, CO.

Authors: A.K. Ganti, F.R. Hirsch, M. Wynes, A. Ravelo, S.S. Ramalingam, R. Ionescu-Ittu, I. Pivneva, P. Lin, H.

Borghaei.

# Characteristics and treatment patterns of ALK+ NSCLC patients who receive second-generation ALK inhibitors: A chart review study.

Abstract: European Cancer Congress 2015, Vienna Austria.

Authors: Cadranel J, Park K, Pless M, Bendaly E, Patel D, Sasane M, Swallow E, Galebach P, Stein K, Marinsek N,

Zhang J.

#### Diverse characteristics of ALK+ NSCLC patients in the United States.

Abstract: 2015 World Conference on Lung Cancer, Denver, CO.

Authors: Bendaly E, Sasane M, Zhang J, Swallow E, Macalalad AR, Patel D, Kageleiry A, Galebach P, Kercheval J,

Stein K, Guérin A.

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Authors: Oh WK, Miao R, Vekeman F, Sung J, Cheng WY, Gauthier-Loiselle M, Fortier J, Dhawan R, Hennessy D,

Duh MS.

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Authors: Guérin A, Sesane M, Zhang J, Swallow E, Macalalad AR, Stein K, Kageleiry A, Galebach P, Kercheval J,

Patel D, Bendaly E.

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Abstract: 2015 World Conference on Lung Cancer, Denver, CO.

Authors: Lim SH, Yoh KA, Lee JS, Ahn M, Kim YJ, Kim SH, Zhang J, Patel D, Swallow E, Kageleiry A, Yi H, Stein K,

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Authors: A.K. Ganti, H. Borghaei, F.R. Hirsch, M. Wynes, A. Ravelo, R. Ionescu-Ittu, I. Pivneva, P. Lin, S.

Ramalingam.

#### Symptoms of bone and liver metastases in patients with ALK+ Non-Small Cell Lung Cancer (NSCLC).

Abstract: 2015 World Conference on Lung Cancer, Denver, CO.

Authors: Guerin A, Sasane M, Nitulescu R, Zhang J, Culver K, Wu EQ, Macalalad A.

#### Testing and treatment practice of oncologists managing ALK+ NSCLC: International physician survey across four regions.

Abstract: European Cancer Congress, Vienna Austria.

Authors: Arrieta O, Cadranel J, Park K, Pless M, Bendaly E, Patel D, Sasane M, Nosal A, Macalalad AR, Kercheval J,

Stein K, Weiss J, Zhang J.

#### Time to Progression and Post-Progression Survival in ALK+ Ceritinib-Treated NSCLC.

Abstract: 16th World Conference on Lung Cancer, Denver, CO.

Authors: Geoffrey Liu, J Zhang, Zheng-Yi Zhou, Junlong Li, Xiaopeng Cai, James Signorovitch.

### Treatment patterns and best response in a contemporary cohort of patients with relapsed / refractory chronic lymphocytic leukemia with 17p deletion.

Abstract: Leukemia and Lymphoma Conference, Sydney, NSW Australia.

Authors: Lamanna N, Hurst D, Latremouille-Viau D, Ionescu-Ittu, Guerin A, Yim YM, Reyes C.

### Treatment patterns and survival among ALK+ non-small cell lung cancer (NSCLC) patients: A chart review study.

Abstract: European Cancer Congress Vienna Austria.

Authors: Park K, Cadranel J, Arrieta O, Pless M, Bendaly E, Patel D, Sasane M, Nosal A, Guerin A, Kageleiry A, Stein

K, Marinsek N, Zhang J.

### What is the current evidence for adding docetaxel or bisphosphonates to androgen deprivation therapy (ADT) in men with hormone sensitive prostate cancer? A systematic review and meta-analyses.

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Authors: Vale C, Rydzewska LH, Tierney JF, Albiges L, Clarke NW, Fisher DJ, Fizazi K, James ND, Mason MD,

Parmar MK, Sweeney CJ, Sydes MR, Tombal B, Burdett S.

# Median overall survival meta-analysis comparing brentuximab vedotin with other therapies in relapsed/refractory Hodgkin lymphoma post-autologous stem cell transplant.

Abstract: 13th International Conference on Malignant Lymphoma, Lugano, Switzerland.

Authors: Bonthapally V, Yang H, Ayyagari R, Tan R, Cai S, Wu E, Gautam A, Chi A, Huebner D.

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Abstract: 20th Congress of the European Hematology Association, Vienna Austria.

Authors: Lamanna N, Hurst D, Latremouille-Viau D, Ionescu-Ittu R, Guerin A, Yim YM, Reyes C.

### Assessing the prognostic impact of intermediate outcomes on survival time in relapsed/refractory multiple myeloma (RRMM) patients (pts) via a robust and clinically interpretable quantitative procedure.

Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Ayyagari R, Cheng WY, Cai X, Jones C, Ma E, Bonthapally V, Zhu Y, Lefebvre P, Wei LJ, Duh MS.

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Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Xiao Y, Wong BJ, Lefebvre P, Fortier J, Ma E, Bonthapally V, Duh MS.

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Abstract: AVBCC 5th Annual Conference, Washington, D.C.

Authors: Ellis L, Pilon D, Lefebvre P.

Changes in treatment patterns among patients receiving at least two targeted therapies for metastatic renal cell carcinoma (mRCC) in the US: A comparison of retrospective chart reviews conducted in 2012 and 2014.

Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Perez JR, Pal SK, Signorovitch JE, Reichmann WM, Li N, Liu Z, Jonasch E, Vogelzang NJ.

Clinical features and overall survival (OS) in patients (pts) with post-docetaxel (DTX) metastatic castration-resistant prostate cancer (mCRPC) receiving second-line (2L) therapy in the community setting.

Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Oh WK, Miao R, Duh MS, Vekeman F, Sung J, Cheng WY, Hennessy D, Gauthier-Loiselle M, Fortier J,

Dhawan R.

Comparative effectiveness of everolimus and axitinib as second targeted therapy of metastatic renal cell carcinoma in the United States. : a retrospective chart review. .

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Authors: Signorovitch JE, Pal SK, Reichmann WM, Li N, Liu Z, Perez JR, Vogelzang NJ, Jonasch E.

Comparative effectiveness of everolimus versus chemotherapies among post-menopausal women with HR+/HER2-metastatic breast cancer: A retrospective chart review of community oncology practices in the US.

Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Li N, Hao Y, Xie J, Lin PL, Koo V, Ohashi E, Wu EQ.

Comparative effectiveness of everolimus versus endocrine monotherapies among post-menopausal women with HR+/HER2-metastatic breast cancer: A retrospective chart review of community oncology practices in the US.

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Comparative effectiveness of everolimus vs. fulvestrant monotherapy among postmenopausal women with HR+/HER2-metastatic breast cancer.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA.

Authors: Lin PL, Hao Y, Xie J, Li N, Ohashi E, Koo V, Wu EQ.

Comparative efficacy of ceritinib and crizotinib in previously treated crizotinib-naive anaplastic lymphoma kinase-positive (ALK+) advanced or metastatic non-small cell lung cancer (NSCLC): An adjusted indirect comparison.

Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Tan DSW, Araujo A, Zhang J, Signorovitch JE, Zhou ZY, Cai X, Liu G.

Cost-effectiveness of octreotide LAR versus lanreotide depot in the treatment of metastatic gastrointestinal neuroendocrine tumors (GI-NETs).

Abstract: Association of Value-Based Cancer Care, Fifth Annual Conference, Washington, DC, .

Authors: Ayyagari R, Neary M, Li S, Zhao C, Higuchi K, Xie J, Benson AB.

Economic burden of relapsed/refractory chronic lymphocytic leukemia.

Abstract: Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Guerin A, Ray S, Gauthier G, Hsu L, Zhdanava M, Heroux J, Wu EQ.

## The evolving treatment patterns in multiple myeloma (MM): Retrospective database analyses of U.S. community oncology electronic medical records and administrative claims.

Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: MS D, Lefebvre P, Fortier J, Ma E, Bonthapally V, Wong BJ.

### Overall survival in post-menopausal women with HR+/HER2-metastatic breast cancer treated with 1st-line endocrine therapy vs. Chemotherapy.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA.

Vekeman F, Hao Y, Cheng WY, Fortier J, Robitaille M, Duh MS.

### Realworld treatment patterns and effectiveness among patients with metastatic colorectal cancer (mCRC) treated with zivaflibercept (Z) in community oncology practices in the United States (US).

Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Ivanova JI, Saverno K, Sung J, Sheng Duh M, Zhao C, Cai X, Vekeman F, Peevyhouse A, Dhawan R, Fuchs

CS.

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Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Sorg R, Neary M, Tang C, Song C, Xie J.

# Treatment patterns and characteristics of post-menopausal women with HR+/HER2-metastatic breast cancer receiving everolimus.

Abstract: 2015 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Vekeman F, Hao Y, Cheng W, Fortier J, Robitaille MN, Duh MS.

### Treatment patterns of endocrine therapy and chemotherapy among post-menopausal women with HR+/HER2-Metastatic Breast Cancer.

Abstract: ISPOR 20th Annual International Meeting, Philadelphia, PA.

Authors: Lin PL, Hao Y, Signorovitch JE, Kelley C, Macalalad AR, Ohashi E, Zhou Z, Wu EQ.

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Abstract: AMCP's 27th Annual Meetin, San Diego, CA.

Authors: Xie J, Hao Y, Li N, Lin PL, Koo V, Ohashi E, Wu EQ.

# Real-World Dosing and Drug Costs with Everolimus (EVE) and Axitinib (AXI) as 2nd Targeted Therapies (TTs) for Metastatic Renal Cell Carcinoma (mRCC): A Retrospective Chart Review.

Abstract: Academy of Managed Care Pharmacy 27th Annual Conference, San Diego, CA.

Authors: Pal SK, Jonasch E, Signorovitch JE, Reichmann WM, Li N, Liu Z, Perez JR, Vogelzang NJ.

### Treatment sequences and pharmacy costs observed for abiraterone and enzalutmide: considerations for U.S. payors.

Abstract: Academy of Managed Care Pharmacy 27th Annual Meeting & Expo, San Diego, CA.

Authors: Ellis L, Lafeuille MH, Gozalo L, Pilon D, Lefebvre P, McKenzie S.

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Abstract: NCCN 20th Annual Conference, Hollywood, FL.

Authors: Vekeman F, Hao Y, Cheng WY, Fortier J, Robitaille MN, Duh MS.

Comparative effectiveness of everolimus (EVE) and axitinib (AXI) for second-line treatment of metastatic renal cell carcinoma (mRCC) in the United States: A retrospective chart review.

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Authors: Vogelzang NJ, Pal SK, Signorovitch JE, Reichmann WM, Chopra P, Liu Z, Perez JR, Jonasch E.

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Abstract: ASCO Genitourinary Cancers Symposium, Orlando, FL.

Authors: Ellis L, Lafeuille MH, Gozalo L, P L, Malangone-Monaco E, Wilson K, McKenzie S.

Brentuximab vedotin compared with other therapies in relapsed/refractory Hodgkin lymphoma post autologous stem cell transplant: median overall survival meta-analysis.

Publication: Current Medical Research and Opinion 2015 05; 31(7): 1377-1389

Authors: Bonthapally V, Yang H, Ayyagari R, Tan RD, Cai S, Wu E, Gautam A, Chi A, Huebner D.

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Everolimus-Based Therapy versus Chemotherapy among Patients with HR+/HER2- Metastatic Breast Cancer: Comparative Effectiveness from a Chart Review Study.

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Authors: Girvan AC, Carter GC, Li L, Kaltenboeck A, Ivanova J, Koh M, Stevens J, Hayes-Larson E, Lahn MM.

Clinical benefits of above-standard dose of octreotide LAR in patients with neuroendocrine tumors for control of carcinoid syndrome symptoms: a multicenter retrospective chart review study.

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Authors: Strosberg JR, Benson AB, Huynh L, Duh MS, Goldman J, Sahai V, Rademaker AW, Kulke MH.

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Authors: Hurvitz S, Guerin A, Brammer M, Guardino E, Zhou ZY, Latremouille Viau D, Wu EQ, Lalla D.

Meta-analysis of the efficacy and safety of bortezomib re-treatment in patients with multiple myeloma.

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Authors: Knopf KB, Duh MS, Lafeuille MH, Gravel J, Lefebvre P, Niculescu L, Ba-Mancini A, Ma E, Shi H, Comenzo

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Treatment patterns in metastatic renal cell carcinoma: a retrospective review of medical records from US community oncology practices.

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Authors: Jonasch E, Signorovitch JE, Lin PL, Liu Z, Culver K, Pal SK, Scott JA, Vogelzang NJ.

One-year and long-term molecular response to nilotinib and dasatinib for newly diagnosed chronic myeloid leukemia: a matching-adjusted indirect comparison.

Publication: Current Medical Research and Opinion 2014 11: 1-8

Authors: Signorovitch JE, Betts KA, Reichmann WM, Thomason D, Galebach P, Wu EQ, Chen L, DeAngelo DJ.

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Publication: Current Medical Research and Opinion 2014 11; 30(11): 2343-2353

Authors: Signorovitch JE, Vogelzang NJ, Pal SK, Lin PL, George DJ, Wong MK, Liu Z, Wang X, Culver K, Scott JA,

Jonasch E.

# Impact of low-grade adverse events on health-related quality of life in adult patients receiving imatinib or nilotinib for newly diagnosed Philadelphia chromosome positive chronic myelogenous leukemia in chronic phase.

Publication: Current Medical Research and Opinion 2014 11; 30(11): 2317-2328

Authors: Guerin A, Chen L, Ionescu-Ittu R, Marynchenko M, Nitulescu R, Hiscock R, Keir C, Wu EQ.

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Authors: Lafeuille MH, Grittner AM, Lefebvre P, Ellis L, McKenzie RS, Slaton T, Kozma C.

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Authors: Signorovitch J, Ayyagari R, Reichmann WM, Wu EQ, Chen L.

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Publication: Clinical Lymphoma, Myeloma & Leukemia 2014 06; 14(3): 245-251 Authors: DeAngelo DJ, Chen L, Guerin A, Styles A, Giguere-Duval P, Wu EQ.

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Authors: Guerin A, Chen L, Dea K, Wu EQ, Goldberg SL.

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Publication: Alimentary Pharmacology and Therapeutics 2014 07; 40(1): 83-92Authors: Guerin A, Mody R, Fok B, Lasch KL, Zhou Z, Wu EQ, Zhou W, Talley NJ.

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Publication: Journal of Medical Economics 2014 02; 17(2): 89-98

Authors: Guerin A, Chen L, Dea K, Wu EQ, Goldberg SL.

### The economic burden of gastrointestinal stromal tumor (GIST) recurrence in patients who have received adjuvant imatinib therapy.

Publication: Journal of Medical Economics 2014 12: 1-8

Authors: Guerin A, Sasane M, Gauthier G, Keir CH, Zhdavana M, Wu EQ.

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Authors: Heng DY, Signorovitch J, Swallow E, Li N, Zhong Y, Qin P, Zhuo DY, Wang X, Park J, Stergiopoulos S,

Kollmannsberger C.

# Comparison of survival and hospitalization rates between Medicare patients with advanced NSCLC treated with bevacizumab-carboplatin-paclitaxel and carboplatin-paclitaxel: a retrospective cohort study.

Publication: Lung Cancer 2014 12; 86(3): 350-357

Authors: Langer C, Ravelo A, Hazard SJ, Guerin A, Ionescu-Ittu R, Latremouille-Viau D, Wu EQ, Ramalingam S.

### Cost of adverse events during treatment with everolimus plus exemestane or single-agent chemotherapy in patients with advanced breast cancer in Western Europe.

Publication: Journal of Medical Economics 2014 12; 17(12): 837-845

Authors: Campone M, Yang H, Faust E, Kageleiry A, Signorovitch JE, Zhang J, Gao H.

#### Economic burden of brain metastases among patients with metastatic melanoma in a USA managed care population.

Publication: Melanoma Research 2014 12; 24(6): 602-610

Authors: Vekeman F, Cloutier M, Yermakov S, Amonkar MM, Arondekar B, Duh MS.

# Impact of adverse events, treatment modifications, and dose intensity on survival among patients with advanced renal cell carcinoma treated with first-line sunitinib: a medical chart review across ten centers in five European countries.

Publication: Cancer Med 2014 12; 3(6): 1517-1526

Authors: Porta C, Levy A, Hawkins R, Castellano D, Bellmunt J, Nathan P, McDermott R, Wagstaff J, Donnellan P,

McCaffrey J, Vekeman F, Neary MP, Diaz J, Mehmud F, Duh MS.

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Publication: Journal of Gastrointestinal Cancer 2014 12; 45(4): 431-440

Authors: Conley AP, Guerin A, Sasane M, Gauthier G, Schwiep F, Keir CH, Wu EQ.

# Real-world patterns of endocrine therapy for metastatic hormone-receptor-positive (HR+)/human epidermal growth factor receptor-2-negative (HER2-) breast cancer patients in the United States: 2002-2012.

Publication: Current Medical Research and Opinion 2014 08; 30(8): 1537-1545

Authors: Swallow E, Zhang J, Thomason D, Tan RD, Kageleiry A, Signorovitch J.

#### Comparative outcomes of everolimus, temsirolimus and sorafenib as second targeted therapies for metastatic renal cell carcinoma: a US medical record review.

Publication: Current Medical Research and Opinion 2014 04; 30(4): 537-545

Authors: Wong MK, Yang H, Signorovitch JE, Wang X, Liu Z, Liu NS, Qi CZ, George DJ.

# Comparison of Survival, Healthcare Resource Use and Costs of Elderly Patients with Chronic Myeloid Leukemia Receiving Dasatinib or Nilotinib as a Second-Line Therapy.

Abstract: American Society of Hematology, San Francisco, CA.

Authors: Smith D, Liu J, Latremouille-Viau D, Zhou Z, Guerin A, Fernandex D, Yi D, Wang X, Wu EQ, Mhatre SK,

Keir C, Chen L.

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Authors: Smith D, Liu J, Latremouille-Viau D, Zhou Z, Guerin A, Fernandex D, Yi D, Wang X, Wu EQ, Mhatre SK,

Keir C, Chen L.

#### Delay in Trastuzumab Initiation Leads to Decreased Overall Survival in Patients with HER2+ Early Stage Breast Cancer.

Abstract: 2014 San Antonio Breast Cancer Symposium, San Antonio, TX.

Authors: Gallagher CM, More KF, Sicignano N, Masaquel A, Barnett B, Kamath T, Guérin A, Ionescu-Ittu R,

Gauthier-Louiselle M, Nitulescu R, Wu EQ.

#### Impact of visceral metastases on treatment patterns for hormone-receptor-positive (HR+)/human epidermal growth factor receptor-2-negative (HER2-) metastatic breast cancer (mBC).

Abstract: SABSC, San Antonio, TX.

Authors: Signorovitch J, Wang J, Tan R, Thomason D, Kageleiry A, Swallow E.

### Real-world treatment durations without chemotherapy (CT) for hormone-receptorpositive (HR+)/human epidermal growth factor receptor-2-negative (HER2-) metastatic breast cancer (mBC).

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Authors: Swallow E, Wang J, Thomason D, Tan R, Kageleiry A, Signorovitch J.

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Abstract: 56th Annual Meeting of the American Society of Hematology San Francisco, CA

Authors: Smith BD, Liu J, Latremouille-Viau D, Zhou Z, Guerin A, Fernandez D, Yi D, Wang X, Wu EQ, Mhatre SK,

Keir CH, Chen L.

# Twelve-month cost per responder (CPR) analysis of nilotinib and dasatinib as front-line therapy in patients with philadelphia chromosome-positive (PH+) chronic myeloid leukemia in chronic phase (CML-CP).

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# Overall survival in patients with HER2+ early stage breast cancer patients treated with trastuzumab in the US department of defense practice setting.

Abstract: ISPOR 17th Annual European Congress Amsterdam Netherlands.

Authors: Gallagher CM, More K, Masaquel AS, Kamath T, Guerin A, Ionescu-Ittu R, Gauthier-Loiselle M, Nitulescu

R, Sicignano N, Barnett B, Wu EQ.

#### Symptomatic and economic burden of brain metastases in patients with ALK+ NSCLC.

Abstract: 19th Annual Scientific Meeting of the Society for Neuro-Oncology Conference Miami, FL.

Authors: Macalalad A, Sasane M, Zhang J, Culver K, Dea K, Nitulescu R, Wu E, Guerin A.

# Above standard dose of octreotide-lar in patients with neuroendocrine tumors (NET) for control of carcinoid syndrome symptoms: A multi-center retrospective chart review study.

Abstract: 30th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Taipei,

Taiwan (Republic of China).

Authors: Strosberg JR, Benson AB, Huynh L, Duh MS, Goldman J, Sahai V, Rademaker AW, Kulke MH.

### Cost Effectiveness of Everolimus plus Exemestane for the Treatment of Advanced HR+, HER2- Breast Cancer in the United States. .

Abstract: Academy of Managed Care Pharmacy, Nexus, Boston, MA.

Authors: Xie J, Hao Y, Zhou J, Qi C, De G, S G.

#### Cost of treatment failure in patients with chronic lymphocytic leukemia: results of a large U.S. observational study.

Abstract: fill, Boston, MA.

Authors: Senbetta M, Robitaille M, McKenzie RS, Lefebvre P.

#### **Description of ALK+ NSCLC patient characteristics and ALK testing patterns.**

Abstract: 2014 Chicago Multidisciplinary Symposium in Thoracic Oncology Chicago, IL.

Authors: Wakelee HA, Sasane M, Zhang J, Macalalad AR, Galebach P, Jarvis J, Kageleiry A, Huang Q, Culver K, Wu

EQ, Guerin A.

#### Economic burden and treatments of progression to metastatic disease in ALK+ NSCLC patients.

Abstract: 2014 Chicago Multidisciplinary Symposium in Thoracic Oncology, Chicago, IL. Authors: Guerin A, Sasane M, Zhang J, Culver K, Macalalad A, Nitulescu R, Wu E, Dea K.

#### Economic burden of brain metastases among lung cancer patients.

Abstract: AMCP's 2014 Nexus meeting, Boston, MA.

Authors: Sasane M, Dea K, Zhang J, Culver K, Nitulescu R, Wu EQ, Guérin A.

#### Treatment patterns in metastatic renal cell carcinoma in the US: A retrospective chart review.

Abstract: 13th International Kidney Cancer Symposium Chicago, IL.

Authors: Pal SK, Jonasch E, Signorovitch JE, Reichmann WM, Liu Z, Perez JR, Vogelzang NJ.

### Association between Risk of Recurrence Assessment and Adjuvant Treatment (Tx) Duration in Patients (Pts) with Resected Gastrointestinal Stromal Tumors.

Abstract: ESMO 2014 Congress, Madrid, Spain.

Authors: Guérin A, Sasane M, Keir C, Gauthier G, Macalalad A, Wu EQ, Conley AP.

#### Cost of treatment failure in patients with mantle cell lymphoma: results of a large U.S. observational study.

Abstract: SOHO Annual Meeting, Houston, TX.

Authors: Senbetta M, Robitaille M, McKenzie RS, Lefebvre P.

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Abstract: 2014 European Society for Medical Oncology Congress, Sep 26-30, 2014.

Authors: Gibney GT, Gauthier G, Ayas C, Galebach P, Wu EQ, Yeun MY, Sarang A, Reyes C, Guerin A.

#### Treatment failure patterns in patients with mantle cell lymphoma: results of a large U.S. observational study.

Abstract: ESMO Congress, Madrid, Spain.

Authors: Senbetta M, Robitaille M, McKenzie RS, Lefebvre P.

#### Incidence of hepatic resection among colorectal cancer patients with liver metastases.

Abstract: 16th World Congress on Gastrointestinal Cancer, Spain.

Authors: Betts K, Lu M, Zhuo D, Sharma H, Morlock R, Sommer N, Ogale S.

#### Real-world treatment patterns among patients with advanced gastric cancer in Taiwan.

Abstract: 16th World Congress on Gastrointestinal Cancer, Barcelona, Spain.

Authors: Gebra CC, Anna K, Jasmina I, Astra L, Alexandra SR, Maria K, Helen LHJ, Howard B, Narayan R, Shaila B,

Rebecca C, Jen-Shi C.

# Treatments and clinical burden among hodgkin lymphoma patients at high risk of relapse after autologous stem cell transplant: A literature review.

Abstract: 19th Congress of the European Hematology Association, Milan Italy.

Authors: Bonthapally V, Ayyagari R, Yang H, Wu EQ, Shonukan O.

### Characteristics, treatment, and outcomes of patients with de novo HR+/HER2- advanced breast cancer: A retrospective chart review of community-based oncology practices.

Abstract: 2014 Annual Meeting of the American Society of Clinical Oncology Chicago, IL.

Authors: Lin PL, Macalalad AR, Hao Y, Signorovitch JE, Wu EQ, Zhou Z, Song J, Ohashi E, Kelley C, Massarweh SA.

# Comparable outcomes and lower total healthcare cost with bortezomib-cyclophosphamidedexamethasone (VCd) compared to bortezomiblenalidomide-dexamethasone (VRd) for initial treatment of newly diagnosed multiple myeloma (MM).

Abstract: AVBCC 3rd Annual Conference, Hollywood, FL.

Authors: Kumar SK, Engebretson AE, Buadi FK, Lacy MQ, Dispenzieri A, Duh MS, Lafeuille M, Lefebvre P, Cheng

W, Dea K, Yap M, Saravanan S, Rembert D, Patt D, Niculescu L, Ma E, Quick M, Rajkumar SV.

#### Description of ALK+ NSCLC patient characteristics and ALK testing patterns.

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Authors: Wakelee HA, Sasane M, Zhang J, Macalalad AR, Galebach PJ, Jarvis J, Kageleiry AJ, Huang Q, Culver KW,

Wu EQ, Guerin A.

#### Impact of underestimation of risk on treatment duration and recurrence in GIST patients.

Abstract: 2014 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Guerin A, Conley AP, Sasane M, Macalalad AR, Huang Q, Schwiep FA, Keir CH, Wu EQ.

# One-year and longer-term molecular responses to nilotinib and dasatinib for newly diagnosed chronic myeloid leukemia: A matching-adjusted indirect comparison.

Abstract: ASCO 50th Annual Meeting, Chicago, IL.

Authors: Chen L, Signorovitch JE, Wu EQ, Betts KA, Reichmann WM, Thomason D, Galebach PJ.

### Patient characteristics, treatment, and outcomes in recurrent HR+/HER2- advanced breast cancer after adjuvant therapy: A retrospective chart review of community-based practice.

Abstract: 2014 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Hao Y, Lin PL, Macalalad AR, Signorovitch JE, Wu EQ, Zhou Z, Song J, Ohashi E, Kelley C, Massarweh SA.

### Physician treatment preferences for HR+/HER2- advanced breast cancer patients: A survey of community oncology practices in the United States.

Abstract: 2014 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Wu EQ, Hao Y, Signorovitch JE, Lin PL, Macalalad AR, Zhou Z, Song J, Ohashi E, Kelley C, Massarweh SA.

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Abstract: 2014 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Lin PL, Hao Y, Signorovitch JE, Macalalad AR, Wu EQ, Zhou Z, Song J, Ohashi E, Kelley C, Massarweh SA.

#### Relapse impact on overall survival in trastuzumab-treated women with HER2+ early-stage breast cancer.

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Authors: Gallagher CM, More K, Masaquel A, Kamath T, Guerin A, Ionescu-Ittu R, Gauthier-Loiselle M, Nitulescu R, Wu EQ, Sicignano N, Butts E, Barnett B.

### Retrospective analysis of treatment patterns and outcomes with subcutaneous (SQ) bortezomib (BTZ) in patients (pts) with relapsed mantle cell lymphoma (MCL).

Abstract: 2014 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Bonthapally V, Lafeuille MH, Fortier J, Duh MS, Ng Y, Van De Velde H, Niculescu L, Ma E, Goy A.

#### Symptomatic and economic burden of brain metastases in patients with ALK+ NSCLC.

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Authors: Guerin A, Sasane M, Zhang J, Culver K, Dea K, Nitulescu R, Wu EQ, Macalalad AR.

#### Treatment and survival patterns among ALK+NSCLC patients following crizotinib discontinuation.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Guerin A, Wakelee H, Sasane M, Zhang J, Galebach P, Jarvis J, Kageleiry A, Huang Q, Culver K, Wu EQ,

Macalalad AR.

### Treatment patterns and outcomes in BRAF V600E mutant melanoma patients with brain metastases receiving vemurafenib in the real-world setting.

Abstract: 2014 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Gibney GT, Marynchenko M, Galebach PJ, Ayas C, Liu NS, Wu EQ, Yim YM, Abhyankar SS, Reyes CM,

Guerin A.

### Treatment sequencing and duration among HR+/HER2- advanced breast cancer patients in community-based oncology practices.

Abstract: 2014 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Hao Y, Signorovitch JE, Macalalad AR, Wu EQ, Lin PL, Zhou Z, Song J, Ohashi E, Kelley C, Massarweh SA.

#### Brain Metastases in Patients with ALK+ Non-Small Cell Lung Cancer: Treatment Patterns and Economic Burden.

Abstract: AMCP's 26th Annual Meeting & Expo, Tampa, FL.

Authors: Macalalad AR, Sasane M, Zhang J, Culver K, Dea K, Nitulescu R, Guérin A.

#### Comparative overall survival with treatment sequences for metastatic renal cell carcinoma: A systematic review and meta-analysis of real-world observational studies.

Abstract: 29th Annual Congress of the European Association of Urology, Stockholm Sweden.

Authors: Heng DY, Signorovitch J, Swallow E, Li N, Zhong Y, Wang X, Moonis M, Cattaneo A, Stergiopoulos S,

Kollmannsberger C.

## Duration of treatment by line of therapy among post-menopausal women with HR+/HER2- metastatic breast cancer.

Abstract: AMCP's 27th Annual Meeting & Expo, San Diego, CA.

Authors: Macalalad AR, Hao Y, Signorovitch JE, Kelley C, Lin PL, Ohashi E, Zhou Z, Wu EQ.

#### Economic burden of bone and liver metastases in patients with ALK+ non-small cell lung cancer.

Abstract: AMCP's 27th Annual Meeting, San Diego, CA.

Authors: Guerin A, Sasane M, Nitulescu R, Zhang J, Culver K, Wu EQ.

# Monitoring of multifunctional nanocomplex containing gold coated iron oxide particles in human prostate tumoral cells through MRI.

Abstract: 2014 World Molecular Imaging Congress, Seoul South Korea.

Authors: Oghabian MA, Montazerabadi A, Delavari HH, Irajirad R, Muhammadnejad S.

### Overall survival following initiation of first-line treatment with a non-steroidal aromatase inhibitor or fulvestrant among post-menopausal women with recurrent HR+/HER2- metastatic breast cancer.

Abstract: AMCP's 27th Annual Meeting & Expo, San Diego, CA.

Authors: Song Y, Hao Y, Macalalad A, Lin PL, Signorovitch JE, Wu EQ.

#### Robust feature selection and gene committee predictor for breast cancer patient survival prediction.

Abstract: 105th Annual Meeting of the American Association for Cancer Research, San Diego, CA

Authors: Yang HH, Lee MP.

# Symptoms of bone and liver metastases in patients with anaplastic lymphoma kinase positive (ALK+) non-small cell lung cancer (NSCLC).

Abstract: AMCP's 27th Annual Meeting & Expo, San Diego, CA.

Authors: Guerin A, Sasane M, Nitulescu R, Zhang J, Culver KW, Macalalad AR, Wu EQ.

## Treatment and Costs Post Crizotinib Monotherapy in Patients with ALK+ Non-Small Cell Lung Cancer: A Retrospective Claims Database Analysis. .

Abstract: AMCP's 26th Annual Meeting & Expo, Tampa, FL.

Authors: Guérin A, Sasane M, Zhang J, Culver K, Dea K, Nitulescu R, Macalalad AR.

#### Treatment patterns and predictors of everolimus use among post-menopausal women with HR+/HER2-metastatic breast cancer in the US.

Abstract: AMCP's 27th Annual Meeting & Expo, San Diego, CA.

Authors: Li N, Hao Y, Xie J, Lin PL, Zhou Z, Zhong Y, Signorovitch JE, Wu EQ.

#### Underestimation of the Risk of Recurrence in Patients with Primary Resected Gastrointestinal Stromal Tumors.

Abstract: NCCN 19th Annual Conference, Hollywood, FL.

Authors: Conley AP, Sasane M, Guérin A, Macalalad AR, Huang Q, Schwiep F, Wu E.

#### Assessment and management of the risk of recurrence of resected gastrointestinal stromal tumors.

Abstract: 2014 Gastrointestinal Cancers Symposium San Francisco, CA

Authors: Conley AP, Sasane M, Pelletier CL, Guerin A, Macalalad AR, Huang Q, Wu EQ.

#### Prostate cancer patients demonstrate adherence to medication use while on abiraterone acetate (AA) therapy.

Abstract: ASCO- Genitourinary Cancers Symposium, San Francisco, CA.

Authors: Kozma C, Slaton TS, Ellis LA, McKenzie RS, Lafeuille M, Grittner AM, Lefebvre P.

#### Real-world corticosteroid utilization in prostate cancer patients treated with two new oral agents.

Abstract: ASCO- Genitourinary Cancers Symposium, San Francisco, CA.

Authors: Lafeuille M, Ellis LA, McKenzie RS, Grittner AM, Lefebvre P.

#### Real-world treatment patterns among patients with advanced gastric cancer in South Korea.

Abstract: 2014 Gastrointestinal Cancers Symposium, San Francisco, CA

Authors: Carter GC, Kaltenboeck A, Ivanova J, Liepa AM, Roman AS, Koh M, Lee HJ, Rajan N, Ballal S, Birnbaum H,

Bang YJ.

# Comparison of treatment patterns and economic outcomes in metastatic breast cancer patients initiated on trastuzumab versus lapatinib: a retrospective analysis.

Publication: Springerplus 2014 05; 3: 236

Authors: Guerin A, Lalla D, Gauthier G, Styles A, Wu EQ, Masaguel A, Brammer MG.

### Cost of treatment failure in patients with chronic lymphocytic leukemia: Results of a large U.S. observational study.

Publication: Journal of Clinical Oncology 2014 32(30\_suppl): 22-22 Authors: Senbetta M, Robitaille M-N, McKenzie RS, Lefebvre P.

# Association between molecular monitoring and long-term outcomes in chronic myelogenous leukemia patients treated with first line imatinib.

Publication: Current Medical Research and Opinion 2013 09: 29(9): 1075-1082

Authors: Goldberg SL, Chen L, Guerin A, Macalalad AR, Liu N, Kaminsky M, Ericson SG, Wu EQ.

## Study of imatinib treatment patterns and outcomes among US veteran patients with Philadelphia chromosome-positive chronic myeloid leukemia.

Publication: Journal of Oncology Practice 2013 09; 9(5): e212-219

Authors: Vander Velde N, Chen L, Guo A, Sharma H, Marynchenko M, Wu EQ, Liu J, Yang H, Shi L.

## Comparing nilotinib with dasatinib as second-line therapies in patients with chronic myelogenous leukemia resistant or intolerant to imatinib -- a retrospective chart review analysis.

Publication: Current Medical Research and Opinion 2013 06; 29(6): 623-631

Authors: Griffin JD, Guerin A, Chen L, Macalalad AR, Luo J, Ionescu-Ittu R, Wu EQ.

### Comparison of the long-term risk of recurrence and other clinical outcomes in GIST patients receiving imatinib as adjuvant therapy--a retrospective chart extract-based approach.

Publication: Journal of Gastrointestinal Cancer 2013 06; 44(2): 190-198

Authors: Conley AP, Guerin A, Sasane M, Gauthier G, Schwiep F, Keir CH, Wu EQ.

### Real-World Corticosteroid Utilization Patterns in Patients with Metastatic Castration-Resistant Prostate Cancer in 2 Large US Administrative Claims Databases.

Publication: Am Health Drug Benefits 2013 07; 6(6): 307-316

Authors: Lafeuille MH, Gravel J, Grittner A, Lefebvre P, Ellis L, McKenzie RS.

### Safety and treatment patterns of angiogenesis inhibitors in patients with advanced renal cell carcinoma in Spain.

Publication: Expert Opin Drug Saf 2013 07; 12(4): 455-463

Authors: Castellano D, Duh MS, Korves C, Suthoff ED, Neary M, Hernandez Pastor LJ, Bellmunt J.

#### Clinical predictors of survival in men with castration-resistant prostate cancer: evidence that Gleason score 6 cancer can evolve to lethal disease.

Publication: Cancer 2013 05; 119(16): 2990-2998

Authors: Nakabayashi M, Hayes J, Taplin ME, Lefebvre P, Lafeuille MH, Pomerantz M, Sweeney C, Duh MS,

Kantoff PW.

# Impact of low-grade adverse events (AES) on health-related quality of life (HRQOL) in adult patients with newly diagnosed philadelphia chromosome-positive chronic myelogenous leukemia in chronic phase (PH+CML-CP) from the enested trial: 48-month follow-up.

Abstract: 55th Annual Meeting of the American Society of Hematology, New Orleans, LA

Authors: Chen L, Guerin A, Marynchenko M, Ionescu-Ittu R, Hiscock R, Nitulescu R, Pooja C, Hsu Ll, Keir C, Wu

EQ.

#### Multi-center experience with CELLSEARCH circulating tumor cell kit on patients with metastatic breast cancer.

Abstract: 36th Annual CTRC-AACR San Antonio Breast Cancer Symposium San Antonio, TX.

Authors: Montero AJ, Eapen S, Tran KN, Gorin B, Adler P.

# Cost of adverse events during treatment with everolimus plus exemestane or single-agent chemotherapy in patients with advanced breast cancer.

Abstract: ISPOR 16th Annual European Congress Dublin, Ireland

Authors: Campone M, Yang H, Faust E, Kageleiry A, Signorovitch J, Zhang J, Gao H.

### Efficacy of brentuximab vedotin and other treatments in patients with relapsed or refractory (RR) systemic anaplastic large-cell lymphoma (SALCL): A systematic review.

Abstract: ISPOR 16th Annual European Congress Dublin, Ireland

Authors: Bonthapally V, Yang H, Macalalad AR, Wu EQ, Lutes R, Shonukan O, Chi A, Huebner D.

#### Glioblastoma treatment patterns and outcomes and resource use in the united states.

Abstract: 4th Quadrennial Meeting of the World Federation of Neuro-Oncology held in Conjunction with the

18th Annual Meeting of the Society for Neuro-Oncology, San Francisco, CA.

Authors: Girvan A, Carter G, Li L, Kaltenboeck A, Chawla A, Ivanova J, Koh M, Stevens J, Lahn M.

#### Above Standard Dose of Octreotide-LAR in Patients wth Neuroendocrine Tumors (NET).

Abstract: 2013 Interntional Society of Gastrointestinal Oncology

Authors: Goldman J, Hulke MH, Strosberg JR, Huynh L, Duh MS, Sahai V, Rademaker A, Benso AB.

## Antitumor activity of brentuximab vedotin in patients with relapsed or refractory (RR) Hodgkin Lymphoma (HL) following autologous stem cell transplant (ASCT): Meta-analysis comparison.

Abstract: 9th International Symposium on Hodgkin Lymphoma Conference Cologne Germany.

Authors: Bonthapally V, Wu E, Macalalad A, Yang H, Shonukan O, Liu Y, Chi A, Huebner D.

#### Association between guideline-adherent imaging and overall survival following 2nd-line targeted therapy for metastatic renal cell carcinoma.

Abstract: 12th International Kidney Cancer Symposium Chicago, IL

Authors: Lin PL, Pal SK, Jonasch E, Signorovitch JE, Liu Z, Culver K, Scott JA, Vogelzang NJ.

### Comparative effectiveness of 2nd-line targeted therapies for metastatic renal cell Carcinoma: Analysis of two practice-based chart reviews.

Abstract: 12th International Kidney Cancer Symposium Chicago, IL.

Authors: Signorovitch JE, Vogelzang NJ, Pal SK, Lin P, George DJ, Wong MK, Liu Z, Wang X, Culver K, Scott JA,

Jonasch E.

#### Dose-Escalation of Octreotide-LAR in Patients with Neuroendocrine Tumors (NET).

Abstract: NANETS 2013 Annual Conference, Charleston, South Carolina.

Authors: Kulke MH, Strosberg JR, Huynh L, Duh MS, Sahai V, Rademaker AW, Benson AB.

# Impact of regular molecular monitoring on tyrosine kinase inhibitor therapy adherence in chronic myelogenous leukemia in the chronic phase.

Abstract: 2013 Annual Meeting of the American College of Clinical Pharmacy, Albuquerque, NM.

Authors: Guerin A, Chen L, Wu EQ, Dea K, Goldberg SL.

## Overall survival and hospitalization rates in Medicare patients diagnosed with advanced NSCLC treated with bevacizumab-paclitaxel-carboplatin vs paclitaxel-carboplatin: A retrospective cohort study.

Abstract: 15th World Conference on Lung Cancer Sydney, NSW Australia.

Authors: Langer CJ, Ravelo A, Hazard S, Guerin A L-VD, Ionescu-Ittu R, Wu EQ, Ramalingam SS.

#### Survival advancements in advanced non-small cell lung cancer in the past 20 years: A story of hope.

Abstract: 15th World Conference on Lung Cancer Sydney, NSW Australia.

Authors: Ravelo A, Guerin A, Latremouille-Viau D, Ionescu-Ittu R, Wu EQ.

# Survival following initiation of everolimus for 2nd-line treatment of metastatic renal cell carcinoma: Prognostic factors in clinical practice and comparison to clinical trials.

Abstract: 12th International Kidney Cancer Symposium Chicago, IL.

Authors: Wong MK, Jonasch E, Pal SK, Signorovitch JE, Lin PL, Liu Z, Wang X, Culver K, Scott JA, George DJ,

Vogelzang NJ.

Análisis Costo-Efectividad De Everolimus Más Exemestano Para Pacientes Con Cáncer De Mama Avanzado Con Receptores Hormonales Positivos (RE+), HER2-, Que Fallaron a Los Inhibidores De Aromatasa No Esteroideos (IANES) En México.

Abstract: ISPOR 4th Latin America Conference, Buenos Aires, Argentina.

Authors: Zhang J, Pramanik A, Fuentes-Alburo A, Anaya P, Tinajero-Ayala B, Zhou ZY, Xie J, Signorovitch J, Fan L.

### Meta-analysis of the efficacy and safety of bortezomib (BTZ) retreatment in patients (PTS) with multiple myeloma (MM).

Abstract: 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Montreal,

QC Canada

Authors: Knopf KB, Duh MS, Lafeuille MH, Gravel J, Lefebvre P, Niculescu L, Ba-mancini A, Ma E, Shi H, Comenzo

RL.

# Predictors of complete response following disease recurrence in gastrointestinal stromal tumor (GIST) patient: A retrospective patient chart review analysis.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Conley AP, Guerin A, Sasane M, Gauthier G, Schwiep FA, Keir CH, Magestro M, Wu EQ.

### Association between guideline-adherent imaging and overall survival following second-line targeted therapy for metastatic renal cell carcinoma.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Lin PL, Pal SK, Jonasch E, Signorovitch JE, Liu Z, Culver KW, Scott JA, Vogelzang NJ.

### Comparative effectiveness of second-line targeted therapies for metastatic renal cell carcinoma: Analysis of two practice-based chart reviews.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Signorovitch JE, Vogelzang NJ, Pal SK, Lin PL, George DJ, Wong MKK, Liu Z, Wang X, Culver KW, Scott

JA, Jonasch E.

# Comparison of discontinuation, health care resource utilization (HRU), and costs between metastatic breast cancer (mBC) patients (pts) who received trastuzumab (T) in an office clinic versus outpatient hospital setting.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL. Authors: Brammer M, Lalla D, Gauthier G, Guerin A, Giguere-Duval P, Wu EQ, Santos E.

## Do oncology patients in an outpatient hospital receive the same care as patients in an office/clinic setting? A case study evaluating patients with non-metastatic HER2+ breast cancer (BC) receiving adjuvant trastuzumab.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Lalla D, Brammer M, Guerin A, Gauthier G, Giguere-Duval P, Wu EQ, Santos E.

### Economic benefits of adequate molecular monitoring in patients with chronic myelogenous leukemia (CML).

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Chen L, Guerin A, Wu EQ, Dea K, Goldberg SL.

#### The economic burden of metastatic castration-resistant prostate cancer: U.S. Medicare perspective.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology Chicago, IL

Authors: Eapen S, Andrews R, Gorin B, Higano CS.

#### Health care resource utilization and cost of Medicare patients with non-small cell lung cancer (NSCLC).

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA

Authors: Yenikomshian M, Hackshaw M, Cai X, Trahey A, Arondekar B, Knoll S, Duh MS.

### Incremental cost of brain metastases among patients with metastatic melanoma.

Abstract: ISPOR 18th Annual International Meeting Conference New Orleans, LA Authors: Vekeman F, Cloutier M, Yermakov S, Amonkar M, Arondekar B, Duh MS.

### Meta-analysis of the efficacy and safety of bortezomib (BTZ) retreatment in patients (PTS) with multiple myeloma (MM).

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA

Authors: Knopf KB, Duh MS, Lafeuille MH, Gravel J, Lefebvre P, Niculescu L, Ba-mancini A, Ma E, Shi H, Comenzo

RL.

### Observed abiraterone acetate utilization by prostate cancer (PC) patients in a large administrative claims database in the united states.

Abstract: ISPOR 18th Annual International Meeting New Orleans, LA
Authors: Lafeuille MH, Dean J, Lefebvre P, Ellis L, Senbetta M.

### Prescribing decision drivers in patients with recurrent gastrointestinal stromal tumor (GIST) previously treated with adjuvant imatinib: A retrospective chart extract-based approach.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Guerin A, Sasane M, Gauthier G, Schwiep FA, Keir CH, Magestro M, Wu EQ, Conley AP.

### A single-center experience with CELLSEARCH system circulating tumor cell test on patients with metastatic breast cancer.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Montero AJ, Eapen S, Andrews RM, Gorin B.

### Su2017 Impact of Chronic Constipation Severity on the Risk of Developing Colorectal Cancer and Benign Neoplasm.

Abstract: Digestive Disease Week, Orlando, FL.

Authors: Guérin A, Mody R, Fok B, Wu EQ, Lasch K, Talley NJ.

### Survival following initiation of everolimus for second-line treatment of metastatic renal cell carcinoma: Prognostic factors in clinical practice and comparison to clinical trials.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Wong MK, Jonasch E, Pal SK, Signorovitch JE, Lin PL, Liu Z, Wang X, Culver K, Scott JA, George DJ,

Vogelzang NJ.

# Tumor characteristics and treatment (trt) patterns following disease recurrence in gastrointestinal stromal tumor (GIST) patients (pts) who received adjuvant imatinib (IM) as primary trt: A retrospective chart extract-based approach.

Abstract: 2013 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Gauthier G, Sasane M, Guerin A, Schwiep FA, Keir CH, Magestro M, Wu EQ, Conley AP.

### Comparison of healthcare resource utilization and costs between patients who received trastuzumab in an outpatient hospital vs. office clinic setting for the treatment of breast cancer.

Abstract: Academy of Managed Care Pharmacy 25th Annual Meeting & Expo, San Diego, CA.

Authors: Brammer M, Lalla D, Gauthier G, Guérin A, Giguere-Duval P, Wu EQ, Santos E.

### Meta-analysis of the efficacy and safety of bortezomib (BTZ) retreatment in patients (PTS) with multiple myeloma (MM).

Abstract: 14th International Myeloma Workshop Conference Kyoto, Japan.

Authors: Knopf KB, Duh MS, Lafeuille MH, Gravel J, Lefebvre P, Niculescu L, Ba-mancini A, Ma E, Shi H, Comenzo

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### Outcomes of second-targeted therapy for mRCC: A retrospective chart review of community practices in the United States.

Abstract: 2013 Genitourinary Cancers Symposium Orlando, FL

Authors: Jonasch E, Signorovitch JE, Lin P, Liu Z, Culver KW, Pal SK, Scott JA, Vogelzang NJ.

### Sequential use of targeted therapies for metastatic renal cell carcinoma: A physician survey and chart review of community oncology practices in the United States.

Abstract: 2013 Genitourinary Cancers Symposium Orlando, FL

Authors: Vogelzang NJ, Signorovitch JE, Lin PL, Liu Z, Culver KW, Scott JA, Pal SK, Jonasch E.

### Budget impact analysis of everolimus for the treatment of hormone receptor positive, human epidermal growth factor receptor-2 negative (HER2-) advanced breast cancer in the United States.

Publication: Journal of Medical Economics 2013 11; 16(2): 278-288

Authors: Xie J, Diener M, De G, Yang H, Wu EQ, Namjoshi M.

### Cost-effectiveness of denosumab vs zoledronic acid for prevention of skeletal-related events in patients with solid tumors and bone metastases in the United States (Re.:).

Publication: Journal of Medical Economics 2013 12; 16(2): 260-262

Authors: Xie J, Diener M, Sorg R, Wu EQ, Namjoshi M.

# The cost-effectiveness of initial treatment of multiple myeloma in the U.S. with bortezomib plus melphalan and prednisone versus thalidomide plus melphalan and prednisone or lenalidomide plus melphalan and prednisone with continuous lenalidomide maintenance treatment.

Publication: Oncologist 2013 01; 18(1): 27-36

Authors: Garrison LP, Jr., Wang ST, Huang H, Ba-Mancini A, Shi H, Chen K, Korves C, Dhawan R, Cakana A, van

de Velde H, Corzo D, Duh MS.

# Costs Associated with Intravenous Cancer Therapy Administration in Patients with Metastatic Soft Tissue Sarcoma in a US Population.

Publication: Sarcoma 2013 12; 2013: 947413

Authors: Duh MS, Hackshaw MD, Ivanova JI, Kruse G, Miller LA, Lefebvre P, Karner P, Wong B.

### Economic burden of dermatologic adverse drug reactions in the treatment of colorectal, non-small cell lung, and head and neck cancers with epidermal growth factor receptor inhibitors.

Publication: Journal of Medical Economics 2013 11; 16(2): 221-230

Authors: Ray S, Bonthapally V, Holen KD, Gauthier G, Wu EQ, Cloutier M, Guerin A.

### The economic burden of pleural effusions in patients with chronic myeloid leukemia treated with tyrosine kinase inhibitors.

Publication: Journal of Medical Economics 2013 06; 16(1): 125-133

Authors: Guerin A, Wu EQ, Bollu VK, Williams D, Guo A, de Leon DP, Quintas-Cardama A.

### Evaluating the utility of existing patient-reported outcome scales in novel patient populations with pancreatic cancer, lung cancer, and myeloproliferative neoplasms using Medicare current beneficiary survey data.

Publication: Patient 2013 07; 6(3): 189-200

Authors: Ivanova JI, Mytelka DS, Duh MS, Birnbaum HG, Cummings AK, San Roman AM, Price GL, Swindle RW.

### Everolimus and sunitinib for advanced pancreatic neuroendocrine tumors: a matching-adjusted indirect comparison.

Publication: Experimental Hematology & Oncology 2013 12; 2(1): 32

Authors: Signorovitch J, Swallow E, Kantor E, Wang X, Klimovsky J, Haas T, Devine B, Metrakos P.

### Re.: Cost-effectiveness of denosumab vs zoledronic acid for prevention of skeletal-related events in patients with solid tumors and bone metastases in the United States.

Publication: Journal of Medical Economics 2013 16(2): 260-262

Authors: Xie J, Diener M, Sorg R, Wu EQ, Namjoshi M.

### Costs associated with angiogenesis inhibitor therapies for metastatic renal cell carcinoma in clinical practice: results from a medical chart review study.

Publication: Urologic Oncology 2012 11; 30(6): 848-855

Authors: Choueiri TK, McDermott D, Sheng Duh M, Sarda SP, Neary MP, Oh WK.

### Monitoring and switching patterns of patients with chronic myeloid leukemia treated with imatinib in community settings: a chart review analysis.

Publication: Current Medical Research and Opinion 2012 11; 28(11): 1831-1839

Authors: Chen L. Guerin A. Xie J. Wu EO. Yu AP. Ericson SG. Jabbour E.

#### Lifetime costs to Medicare of providing care to patients with chronic lymphocytic leukemia.

Publication: Leukemia and Lymphoma 2012 06; 53(6): 1146-1154

Authors: Lafeuille MH, Vekeman F, Wang ST, Kerrigan M, Menditto L, Duh MS.

### Safety and treatment patterns of angiogenesis inhibitors in patients with metastatic renal cell carcinoma: evidence from US community oncology clinics.

Publication: Medical Oncology 2012 06; 29(2): 786-794

Authors: Feinberg BA, Jolly P, Wang ST, Fortner B, Scott J, Gilmore J, Neary MP, Duh MS.

# Beyond the Abstract - Economic evaluation of denosumab compared with zoledronic acid in hormone-refractory prostate cancer patients with bone metastases.

Publication: UroToday.com 2012 07;

Authors: Xie J.

#### The economic burden of metastatic breast cancer: a U.S. managed care perspective.

Publication: Breast Cancer Research and Treatment 2012 07; 134(2): 815-822

Authors: Montero AJ, Eapen S, Gorin B, Adler P.

### Re: Ulcickas Yood M, Oliveria SA, Cziraky M, et al. Adherence to treatment with second-line therapies, dasatinib and nilotinib, in patients with chronic myeloid leukemia. Curr Med Res Opin 2012, 28(2): 213-19.

Publication: Current Medical Research and Opinion 2012 07; 28(7): 1164; author reply 1164-1165

Authors: Wu E, Chen L.

### A retrospective analysis of therapy adherence in imatinib resistant or intolerant patients with chronic myeloid leukemia receiving nilotinib or dasatinib in a real-world setting.

Publication: Current Medical Research and Opinion 2012 07; 28(7): 1155-1162

Authors: Guerin A, Chen L, Wu EQ, Ponce de Leon D, Griffin JD.

### Adherence to treatment with second-line therapies, dasatinib and nilotinib, in patients with chronic myeloid leukemia.

Publication: Current Medical Research and Opinion 2012 02; 28(2): 213-219

Authors: Yood MU, Oliveria SA, Cziraky M, Hirji I, Hamdan M, Davis C.

### Health-related quality of life in patients with advanced renal cell carcinoma receiving pazopanib or placebo in a randomised phase III trial.

Publication: European Journal of Cancer 2012 02; 48(3): 311-323

Authors: Cella D, Pickard AS, Duh MS, Guerin A, Mishagina N, Antras L, Neary MP, McCann L, Hodge R,

Sternberg CN.

Re: Stopeck A, Rader M, Henry D, et al. Cost-effectiveness of denosumab vs. zoledronic acid for prevention of skeletal-related events in patients with solid tumors and bone metastases in the United States.

Publication: Journal of Medical Economics 2012 12;Authors: Xie J, Diener M, Sorg R, Wu EQ, Namjoshi M.

### Cost-effectiveness of denosumab compared with zoledronic acid in patients with breast cancer and bone metastases.

Publication: Clinical Breast Cancer 2012 08; 12(4): 247-258

Authors: Xie J, Diener M, Sorg R, Wu EQ, Namjoshi M.

### Bioevaluation study of 32P-CP-PLLA particle brachytherapy in a rabbit VX2 lung tumor model.

Publication: Applied Radiation and Isotopes 2012 04; 70(4): 583-588

Authors: Xu Y, Yang M, Pan D, Wang L, Liu L, Huang P, Shao G.

### Benefits of early switching from imatinib to a second-generation tyrosine kinase inhibitor following 12 month complete cytogenetic response failure: A chart review analysis.

Abstract: 54th Annual Meeting of the American Society of Hematology, Atlanta, GA Authors: DeAngelo DJ, Chen L, Guerin A, Styles A, Aberki C, Giguere-Duval P, Wu EQ.

# Budget impact analysis of everolimus for estrogen receptor positive, human epidermal growth factor receptor-2 negative metastatic breast cancer patients in the United States.

Abstract: 35th Annual CTRC-AACR San Antonio Breast Cancer Symposium San Antonio, TX

Authors: Xie J, Diener M, De G, Yang H, Wu EQ, Namjoshi M.

# Characteristics of patients with chronic myelogenous leukemia in chronic phase switched to nilotinib or dasatinib as second-line therapy.

Abstract: 54th Annual Meeting of the American Society of Hematology, Atlanta, GA.

Authors: Macalalad AR, Chen L, Guerin A, Luo J, Wu EQ, Griffin JD.

# Comparison of disease outcomes for patients with chronic myelogenous leukemia in chronic phase switched to nilotinib or dasatinib as second-line therapy.

Abstract: 54th Annual Meeting of the American Society of Hematology Atlanta, GA.

Authors: Griffin JD, Guerin A, Chen L, Macalalad AR, Luo J, Wu EQ.

### Comparison of treatment changes for patients with chronic myelogenous leukemia in chronic phase switched from imatinib to nilotinib or dasatinib as second-line therapy.

Abstract: 54th Annual Meeting of the American Society of Hematology Atlanta, GA.

Authors: Macalalad AR, Chen L, Guerin A, Luo J, Wu EQ, Griffin JD.

### Comparison of treatment patterns and outcomes in metastatic breast cancer patients initiated on trastuzumab vs. lapatinib; A retrospective analysis.

Abstract: 35th Annual CTRC-AACR San Antonio Breast Cancer Symposium San Antonio, TX.

Authors: Gauthier G, Guerin A, Styles AL, Wu EQ, Masaguel A, Brammer MG, Lalla D.

## Frequency of molecular monitoring correlates with long term outcomes in chronic phase chronic myelogenous leukemia treated with first-line imatinib: Results of a community survey.

Abstract: 54th Annual Meeting of the American Society of Hematology, Atlanta, GA.

Authors: Goldberg SL, Chen L, Ericson SG, Macalalad AR, Guerin A, Liu N, Kaminsky M, Wu EQ.

#### Meta-analysis of the efficacy and safety of bortezomib retreatment in patients with multiple myeloma (MM).

Abstract: 54th Annual Meeting of the American Society of Hematology, Atlanta, GA.

Authors: Knopf KB, Duh MS, Lafeuille MH, Gravel J, Lefebvre P, Niculescu L, Ba-mancini A, Ma E, Shi H, Comenzo

RL.

### Comprehensive investigation of adverse event (AE)-related costs in patients with metastatic breast cancer (MBC) treated with firstand second-line chemotherapies.

Abstract: ISPOR 15th Annual European Congress Berlin, Germany

Authors: Hurvitz SA, Guerin A, Brammer M, Guardino E, Zhou ZY, Kaminsky MS, Wu EQ, Lalla D.

### Investigation of gastrointestinal stromal tumor (GIST) care management in GIST patients (pts) receiving short-term versus long-term imatinib (IM) adjuvant therapy: A chart review analysis.

Abstract: ASCO's Quality Care Symposium, San Diego, CA.

Authors: Conley AP, Guerin A, Sasane M, Gauthier G, Schwiep F, Keir CH, Wu EQ.

### Review of national institute for health and clinical excellence (NICE) recommendations for anti-cancer agents across multiple drug-indication combinations.

Abstract: ISPOR 15th Annual European Congress, Berlin, Germany

Authors: Chawla A, Oza A, Nellesen D, Brown J, Liepa AM, Price G, Nash-Smyth E, Cuyun Carter G, Boye ME.

### A systematic review of the heterogeneity of treatment effect in ovarian cancer (OC)-Are there implications for outcomes research?

Abstract: ISPOR 15th Annual European Congress Berlin, Germany.

Authors: Chawla A, Nellesen D, Yee K, Brown J, Boye ME.

#### Risk of developing colorectal cancer and benign neoplasm in patients with chronic constipation.

Abstract: 77th Annual Scientific Meeting of the American College of Gastroenterology Las Vegas, NV

Authors: Mody R, Guerin A, Fok B, Zhou Z, Wu E, Brewer K, Zhou W, Lasch K, Talley N.

### Treatment patterns in metastatic renal cell carcinoma in the US: A retrospective chart review in community oncology practices.

Abstract: 11th International Kidney Cancer Symposium Annual Meeting Proceedings Chicago, IL Authors: Vogelzang NJ, Signorovitch JE, Lin PL, Liu Z, Culver K, Pal SK, Scott JA, Jonasch E.

## Real-world study of imatinib treatment patterns and outcomes among veteran patients with chronic myeloid leukemia in chronic phase (CML-CP).

Abstract: ESH-iCML International Conference, Baltimore, MD.

Authors: Vander Velde NS, Chen L, Sharma H, Marynchenko M, Wu EQ, Liu J, Yang HY, Guo A, Shi L.

#### Budget impact analysis of everolimus for ER+, HER2-metastatic breast cancer patients in the united states.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Washington, DC.

Authors: Xie J, Diener M, De G, Wu EQ, Namjoshi M.

## Characteristics of gastrointestinal stromal tumor (GIST) patients receiving short-term versus long-term imatinib (IM) adjuvant therapy: A chart review analysis.

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Guerin A, Conley AP, Sasane M, Gauthier G, Schwiep F, Keir CH, Wu EQ.

## Comparison of treatment patterns and outcomes in metastatic breast cancer (MBC) patients initiated on trastuzumab versus lapatinib: A retrospective analysis.

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Gauthier G, Guerin A, Styles A, Wu EQ, Brammer MG, Lalla D.

### Comprehensive investigation of adverse event (AE)-related costs in patients with metastatic breast cancer (MBC) treated with first- and second-line chemotherapies.

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL

Authors: Hurvitz SA, Guerin A, Brammer MG, Guardino E, Zhou ZY, Kaminsky MS, Wu EQ, Lalla D.

### Comprehensive investigation of adverse event (AE)-related costs in patients with metastatic breast cancer (MBC) treated with first-and second-line chemotherapies.

Abstract: 2012 International MASCC/ISOO Symposium: Supportive Care in Cancer, New York ,NY. Authors: Hurvitz S, Guerin A, Brammer M, Guardino E, Zhou ZY, Kaminsky M, Wu EQ, Lalla D.

### Drug treatment (tx) patterns and survival among patients (pts) with metastatic or recurrent soft tissue sarcoma (m/rSTS) refractory to at least one prior therapy.

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology Chicago, IL.

Authors: Wagner M, Amodu L, Duh MS, Korves C, Solleza F, Mykletun A, Manson S, Diaz J, Neery MP, Demetri

GD.

### Economic burden of hepatocellular carcinoma in China.

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Authors: Wu EQ, Wu J, Yang HY, Zheng Y, Xie K, Yu R, Xie J.

# Health care utilization and economic burden of dermatologic adverse drug reactions (ADRs) in patients with NSCLC treated with an epidermal growth factor receptor inhibitor (EGFRI).

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL. Authors: Bonthapally V, Guerin A, Wu EQ, Gauthier G, Cloutier M, Holen KD, Ray S.

### Monitoring and switching patterns in chronic myelogenous leukemia (CML) pts treated with imatinib (IM): A chart review analysis.

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.

Authors: Chen L, Guerin A, Aberki C, Wu EQ, Ericson S, Jabbour E.

### Overall and progression-free survival with everolimus, temsirolimus, or sorafenib as second targeted therapies for metastatic renal cell carcinoma: A retrospective U.S. chart review.

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology, Chicago, IL. Authors: Yang H, Wong MKK, Signorovitch JE, Wang X, Liu Z, Liu NS, Qi Z, George DJ.

### Overall survival with everolimus, sunitinib, and placebo for advanced pancreatic neuroendocrine tumors: A matching-adjusted indirect comparison of randomized trials.

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology Chicago, IL Authors: Signorovitch JE, Swallow E, Kantor E, Wang X, Hass T, Klimovsky J, Metrakos P.

### PCN42 Health Care Utilization and Costs Among Lung Cancer Patients in China.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Zheng Y, Wu J, Xie J, Xie K, Yang H, Liu J, Wu E.

### Real-world study of imatinib treatment patterns and outcomes among veteran patients with chronic myeloid leukemia in chronic phase.

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology Chicago, IL.

Authors: Vander Velde NS, Chen L, Sharma H, Marynchenko M, Wu EQ, Liu J, Yang HY, Guo A, Shi L.

# Risk of disease recurrence and mortality in gastrointestinal stromal tumor (GIST) patients receiving short-term versus long-term imatinib adjuvant therapy: A chart review analysis.

Abstract: 2012 Annual Meeting of the American Society of Clinical Oncology Chicago, IL. Authors: Conley AP, Guerin A, Sasane M, Gauthier G, Schwiep F, Keir CH, Wu EQ.

### Number needed to treat and risk benefit analysis of denosumab versus zoledronic acid in the treatment of castrate-resistant prostate cancer patients with bone metastases.

Abstract: American Urological Association Annual Meeting, Atlanta, GA.

Authors: Xie J, Diener M, Wu EQ, Sorg R, Yu AP, Namjoshi M.

### Comparison of adherence patterns with second-line nilotinib and dasatinib in patients with Chronic Myeloid Leukemia (CML).

Abstract: 8th Annual Meeting of the Hematology/Oncology Pharmacy Association Orlando, FL.

Authors: Chen L, Guerin A, Guo A, Stepner M, Griffin JD, Wu EQ.

### Health care utilization and economic burden of dermatologic adverse drug reactions (ADRs) in patients with colorectal cancer treated with an epidermal growth factor receptor inhibitor (EGFRI).

Abstract: 2012 Gastrointestinal Cancers Symposium, San Francisco, CA Authors: Bonthapally V, Guerin A, Wu EQ, Gauthier G, Holen KD, Ray S.

#### Chemotherapy Treatment Patterns in Elderly Patients Initially Diagnosed with Advanced Ovarian Cancer.

Publication: Clinical Ovarian and Other Gynecologic Cancer 2012 12; 5(2): 67-77. e61

Authors: Johnson SJ, Sorg RA, Borker RD, Duh MS.

### Healthcare costs and workloss burden of patients with chemotherapy-associated peripheral neuropathy in breast, ovarian, head and neck, and nonsmall cell lung cancer.

Publication: Chemother Res Pract 2012 04; 2012: 913848

Authors: Pike CT, Birnbaum HG, Muehlenbein CE, Pohl GM, Natale RB.

### Re: Economic Evaluation of Denosumab Compared with Zoledronic Acid in Hormone-Refractory Prostate Cancer Patients with Bone Metastases.

Publication: European Urology 2012 61(2): 427-428

Authors: XIE J, NAMJOSHI M, WU E.

### Treatment patterns and economic burden of metastatic and recurrent locally-advanced head and neck cancer patients.

Publication: Journal of Medical Economics 2012 04; 15(4): 786-795

Authors: Kim Le T, Winfree KB, Yang H, Marynchenko M, Yu AP, Frois C, Wu EQ.

### Economic evaluation of denosumab compared with zoledronic acid in hormone-refractory prostate cancer patients with bone metastases.

Publication: Journal of Managed Care Pharmacy 2011 10; 17(8): 621-643

Authors: Xie J, Namjoshi M, Wu EQ, Parikh K, Diener M, Yu AP, Guo A, Culver KW.

### Predictors of response to sequential sunitinib and the impact of prior VEGF-targeted drug washout in patients with metastatic clear-cell renal cell carcinoma.

Publication: Urologic Oncology 2011 11; 29(6): 756-763

Authors: Elfiky AA, Cho DC, McDermott DF, Rosenberg JE, Fortner B, Antras L, Chen K, Sheng Duh M, Jayawant

SS, Oh WK, Atkins MB, Choueiri TK.

# The benefits of timely intervention with zoledronic acid in patients with metastatic prostate cancer to bones: a retrospective study of the US Veterans Affairs population.

Publication: Prostate Cancer and Prostatic Diseases 2011 03; 14(1): 79-84

Authors: Velde NV, Wu EQ, Guo A, Lu M, Yu AP, Sharma H, Liu J, Fan CP, Shi L.

# Comparative efficacy of nilotinib and dasatinib in newly diagnosed chronic myeloid leukemia: a matching-adjusted indirect comparison of randomized trials.

Publication: Current Medical Research and Opinion 2011 06; 27(6): 1263-1271

Authors: Signorovitch JE, Wu EQ, Betts KA, Parikh K, Kantor E, Guo A, Bollu VK, Williams D, Wei LJ, DeAngelo DJ.

### Comparison of skeletal complications and treatment patterns associated with early vs. delayed zoledronic acid therapy in multiple myeloma.

Publication: Clinical Lymphoma, Myeloma & Leukemia 2011 08; 11(4): 326-335

Authors: Wu EQ, Bensimon AG, Marynchenko M, Namjoshi M, Guo A, Yu AP, Ericson SG, Raje N.

### Comparison of adherence between nilotinib and dasatinib as second-line therapies in chronic myeloid leukemia.

Abstract: 53rd Annual Meeting of the American Society of Hematology, San Diego, CA

Authors: Guerin A, Bollu VK, Guo A, Stepner M, Griffin JD, Wu EQ.

### Adherence patterns and dose adjustments with second-line nilotinib and dasatinib in patients with chronic myeloid leukemia: Evaluation in a real-world setting.

Abstract: 2011 Annual Meeting of the American College of Clinical Pharmacy Conference Pittsburgh, PA

Authors: Guerin A, Bollu V, Guo A, Griffin JD, Yu AP, Wu E.

# The association between treatment (TX) modifications due to adverse events (AES) and overall survival (OS) in patients (pts) with advanced renal cell carcinoma (RCC) treated with sunitinib and sorafenib: Results from a multi-country study in europe.

Abstract: 2011 European Multidisciplinary Cancer Congress Stockholm, Sweden

Authors: Oudard S, Porta C, Castellano D, McDermott R, Nathan P, McCaffrey J, Neary MP, Korves C, Dial Suthoff

E, Duh M.

## Comparing early intervention with zoledronic acid to no bisphosphonate (BP) therapy in patients with metastatic prostate cancer to bone: A study of the US Veterans Affairs (VA) population.

Abstract: 10th International Conference on Cancer-Induced Bone Disease Conference, Sheffield United Kingdom.

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Authors: Wu EQ, Guo A, Shi L, Lu M, Yu AP, Sharma H, Fan CPS, Vander Velde N.

### Complications associated with chemotherapy in patients with metastatic breast cancer.

Abstract: 2011 European Multidisciplinary Cancer Congress Stockholm, Sweden

Authors: Brammer M, Lalla D, Guerin A, Latremouille-Viau D, Yu AP, Wu EQ, Hurvitz S.

# Number needed to treat and risk benefit analysis of denosumab versus zoledronic acid in the treatment of castrate-resistant prostate cancer patients with bone metastases.

Abstract: 2011 Annual Meeting of the American Society for Bone and Mineral Research, San Diego, CA

Authors: Yu AP, Diener M, Wu EQ, Namjoshi M.

### Number needed to treat and treatment cost per fracture avoided with denosumab compared with zoledronic acid in patients with breast cancer with bone metastases.

Abstract: 2011 Breast Cancer Symposium Chicago, IL.

Authors: Wu EQ, Xie J, Signorovitch J, Diener M, Sorg R, Namjoshi M.

### Number needed to treat and treatment cost per fracture avoided with denosumab compared with zoledronic acid in patients with breast cancer with bone metastases.

Abstract: 2011 Breast Cancer Symposium San Francisco, CA

Authors: Wu EQ, Xie J, Signorovitch J, Diener M, Sorg R, Namjoshi M.

### A pan-european study of treatment (TRX) patterns and toxicity of angiogenesis inhibitors in patients (pts) with advanced renal cell carcinoma (RCC).

Abstract: 2011 European Multidisciplinary Cancer Congress Stockholm, Sweden.

Authors: Levy A, Porta C, Hawkins R, Bellmunt J, Wagstaff J, Donnellan P, Neary MP, Sarda SP, Vekeman F, Duh

MS.

### Treatment (TX) patterns and toxicity of angiogenesis inhibitors in patients (pts) with advanced renal cell carcinoma (RCC) in spain.

Abstract: 2011 European Multidisciplinary Cancer Congress Stockholm, Sweden.

Authors: Castellano D, Duh MS, Dial Suthoff E, Korves C, Vekeman F, Ramamurthy P, Mykletun A, Lyon-Caen S,

Neary MP, Bellmunt J.

### Sunitinib (SU) treatment (Trx) patterns and toxicity in patients (Pts) with advanced renal cell carcinoma (RCC) in United Kingdom (UK).

Abstract: 27th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Chicago,

ΙL

Authors: Hawkins R, Wagstaff J, Nathan P, Sarda SP, Vekeman F, Korves C, Dasgupta S, O'Mara S, Fitton S, Hayers

J, Tham C, Luka A, Wei R, Mykletun A, Neary MP, Duh MS.

#### Chemotherapy-related complication burden in patients with metastatic breast cancer in a real-world setting.

Abstract: ASCO Annual Meeting, Chicago, IL.

Authors: Hurvitz SA, Lalla D, Guerin A, Latremouille-Viau D, Yu AP, Wu EQ, Brammer M.

### Costs associated with chemotherapy-related complications in the treatment of metastatic breast cancer in a real-world setting.

Abstract: ASCO Annual Meeting, Chicago, IL.

Authors: Guerin A, Lalla D, Latremouille-Viau D, Yu AP, Wu EQ, Brammer M, Hurvitz SA.

# Economic evaluation of denosumab compared with zoledronic acid in patients with hormone-refractory prostate cancer with bone metastases.

Abstract: ASCO Annual Meeting, Chicago, IL.

Authors: Yu AP, Namjoshi M, Xie J, Parikh K, Wu EQ, Guo A, Culver KW.

### Health-related quality of life in patients with advanced renal cell carcinoma receiving pazopanib or placebo in a randomized phase III trial.

Abstract: ASCO Annual Meeting, Chicago, IL.

Authors: Pickard AS, Cella D, Duh MS, Guerin A MN, Antras L, Neary M, McCann L, Hodge R, Sternberg C.

# Impact of pleural effusion (PE) on treatment adherence, discontinuation, switching, and dose modification in patients with chronic myelogenous leukemia (CML).

Abstract: ASCO Annual Meeting, Chicago, IL.

Authors: Wu EQ, Guerin A, Bollu VK, Guo A, Cloutier M, Ponce de Leon Barido D, Ericson S, Quintas-Cardama A.

### Patterns of treatment (trx) and safety of angiogenesis inhibitors in patients (pts) with advanced renal cell carcinoma (RCC) in France.

Abstract: ASCO Annual Meeting, Chicago, IL.

Authors: Gross-Goupil M, Oudard S, Levy A, Elaidi R, Scotte F, Duh MS, Sarda SP, Korves C, Goglia R,

Ramamurthy P, Neary M, Escudier B.

### Sunitinib (SU) treatment (trx) patterns and toxicity in patients (pts) with advanced renal cell carcinoma (RCC) in United Kingdom (UK).

Abstract: ASCO Annual Meeting, Chicago, IL.

Authors: Wagstaff J, Hawkins RE, Nathan PD, Sarda SP, Vekeman F, Korves C, Dasgupta S, O'Mara S, Fitton S,

Hayers J, Tham C, Luka A, Wei R, Mykletun A, Neary M, Duh MS.

### Treatment (trx) of metastatic renal cell carcinoma (mRCC) with angiogenesis inhibitors (Als): Safety and treatment patterns observed in Taiwanese patients.

Abstract: ASCO Annual Meeting, Chicago, IL.

Authors: Chang Y, Ou Y, Huang C, Chiang P, Chuang C, Kina S, Vekeman F, Goglia R, Neary M, Duh MS.

# The cost-effectiveness of bortezomib plus melphalan and prednisone versus lenalidomide plus melphalan and prednisone with continuous lenalidomide maintenance treatment for the initial treatment of multiple myeloma in the united states.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2011 Baltimore, MD.

Authors: Wang ST, Huang H, Ba-mancini A, Shi H, Chen K, Korves C, Dhawan R, Cakana A, Van De Velde H, Duh MS.

### Dosing pattern and cost comparison of epoetin alfa and darbepoetin alfa in chronic kidney disease and chemotherapy-induced anemia inpatients.

Abstract: ISPOR 16th Annual International Meeting, Baltimore, MD.

Authors: Lafeuille MH, Bailey RA, Senbetta M, McKenzie RS, Lefebvre P.

### Health care resource utilization and economic burden of metastatic and recurrent locally-advanced head and neck cancer patients.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2011 Baltimore, MD.

Authors: Le TK, Winfree KB, Yang H, Marynchenko M, Yu AP, Frois C, Wu EQ.

# New methods to adjust for selective crossover in survival analysis: In assessments of costeffectiveness of cancer therapies.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2011 Baltimore, MD

Authors: Delea TE, Duh MS, Wei LJ, Robins J.

### Patterns of angiogenesis inhibitor treatment in patients with metastatic renal cell carcinoma (MRCC) in Ireland.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2011 Baltimore, MD.

Authors: McDermott R, Donnellan P, McCaffery J, Keane F, Sarda SP, Korves C, Luka A, Wei R, Neary MP, Hanley R, Duh MS.

### Real world clinical resource utilization of metastatic prostate cancer patients in the United States: Results from two large claims databases.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2011 Baltimore, MD

Authors: Senbetta M LM, Dean J, McKenzie RS, Lefebvre P.

### Safety and treatment patterns of angiogenesis inhibitors in patientswith metastatic renal cell carcinoma (MRCC) in the United Kingdom: Preliminary results of an ongoing charts reviewstudy.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2011 Baltimore, MD

Authors: Hawkins R, Wagstaff J, Nathan P, Sarda SP, Vekeman F, Korves C, Dasgupta S, O'Mara S, Fitton S, Hayers J, Tham C, Wei R, Luka A, Neary MP, Duh MS.

### Treatment patterns and healthcare resource utilization of metastatic prostate cancer patients by physician specialty.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2011 Baltimore, MD

Authors: Senbetta M, Lafeuille MH, Dean J, McKenzie RS, Lefebvre P.

# Health care resource utilization and costs associated with bevacizumab versus cetuximab in second-line treatment of metastatic colorectal cancer patients.

Abstract: 23rd Annual Meeting and Showcase of the Academy of Managed Care Pharmacy, Minneapolis, MN

Authors: Yang H, Yu A, Yim Y, Yu E, Wu E.

### Treatment (trx) patterns and toxicity of angiogenesis inhibitors in patients (pts) with metastatic renal cell carcinoma (mRCC) in United Kingdom (UK).

Abstract: 26th Annual Congress of the European Association of Urology, Vienna Austria. .

Authors: Hawkins R, Wagstaff J, Nathan P, Sarda SP, Vekeman F, Korves C, Dasgupta S, O'Mara S, Fitton S, Hayers J, Tham C, Wei R, Luka A, Duh MS, Neary MP.

### Treatment (trx) patterns of angiogenesis inhibitors in patients (pts) with metastatic renal cell carcinoma (mRCC) in Ireland.

Abstract: 2011 Genitourinary Symposium., Orlando, FL.

Authors: McDermott RS, Donnellan PP, McCaffery J, Sarda SP, Korves C, Luka A, Wei R, Neary M, Hanley R, Duh

MS.

### Treatment patterns and health care resource utilization of metastatic colorectal cancer (mCRC) patients who received bevacizumab or cetuximab in second-line regimen.

Abstract: 2011 Gastrointestinal Cancers Symposium San Francisco, CA

Authors: Yang H, Yu AP, Yim Y, Yu E, Wu E.

#### 5002 ORAL Complications Associated with Chemotherapy in Patients with Metastatic Breast Cancer.

Publication: European Journal of Cancer 2011 09; 47: S330

Authors: Brammer M, Lalla D, Guerin A, Latremouille-Viau D, Yu A, Wu E, Hurvitz S.

#### The economics of the hematopoietic growth factors.

Publication: Cancer Treatment and Research 2011 11; 157: 403-418

Authors: Eldar-Lissai A, Lyman GH.

### Healthcare costs associated with bevacizumab and cetuximab in second-line treatment of metastatic colorectal cancer.

Publication: Journal of Medical Economics 2011 07; 14(5): 542-552

Authors: Yang H, Yu AP, Wu EQ, Yim YM, Yu E.

### Safety and treatment patterns of multikinase inhibitors in patients with metastatic renal cell carcinoma at a tertiary oncology center in Italy.

Publication: BMC Cancer 2011 03; 11: 105

Authors: Porta C, Paglino C, Imarisio I, Canipari C, Chen K, Neary M, Duh MS.

### Angiogenesis inhibitor therapies for metastatic renal cell carcinoma: effectiveness, safety and treatment patterns in clinical practice-based on medical chart review.

Publication: BJU International 2010 05; 105(9): 1247-1254

Authors: Choueiri TK, Duh MS, Clement J, Brick AJ, Rogers MJ, Kwabi C, Shah K, Percy AG, Antras L, Jayawant SS,

Chen K, Wang ST, Luka A, Neary MP, McDermott D, Oh WK.

### Healthcare resource utilization and costs associated with non-adherence to imatinib treatment in chronic myeloid leukemia patients.

Publication: Current Medical Research and Opinion 2010 01; 26(1): 61-69

Authors: Wu EQ, Johnson S, Beaulieu N, Arana M, Bollu V, Guo A, Coombs J, Feng W, Cortes J.

### Retrospective real-world comparison of medical visits, costs, and adherence between nilotinib and dasatinib in chronic myeloid leukemia.

Publication: Current Medical Research and Opinion 2010 12; 26(12): 2861-2869

Authors: Wu EQ, Guerin A, Yu AP, Bollu VK, Guo A, Griffin JD.

### Comparison of adherence between nilotinib and dasatinib as second-line therapies in chronic myeloid leukemia.

Abstract: 52nd Annual Meeting of the American Society of Hematology, Orlando, FL.

Authors: Guerin A, Bollu V, Guo A, Griffin JD, Yu AP, Wu EQ.

### The economic burden of pleural effusions (PE) in patients with chronic myeloid leukemia (CML).

Abstract: 52nd Annual Meeting of the American Society of Hematology, Orlando, FL

Authors: Wu EQ, Guerin A, Bollu V, Williams D, Guo A, De Leon Barido DP, Yu AP, Quintas-Cardama A.

### Comparison of skeletal complications and treatment patterns associated with early versus delayed zoledronic acid therapy in multiple myeloma.

Abstract: 52nd Annual Meeting of the American Society of Hematology, Orlando, FL

Authors: Yu AP, Bensimon AG, Marynchenko M, Wu EQ, Namjoshi M, Guo A, Ericson SG, Raje N.

### Healthcare costs of second-line (2I) metastatic colorectal cancer (mCRC) patients treated with bevacizumab (BV) versus cetuximab (CX).

Abstract: 35th ESMO Congress, Milan Italy.

Authors: Yim Y, Wu EQ, Yu AP, Yang HY, Yu E.

### Active dose re-escalation of nilotinib following dose reduction is associated with improved efficacy in patients with chronic phase chronic myeloid Leukemia (CML-CP) who fail imatinib.

Abstract: 15th Congress of the European Hematology Association, Barcelona, Spain.

Authors: Nicolini F, Kim DW, Turkina A, Alimena G, Al-Ali HK, Shen Z, Jootar S, Smith G, De Souza C, Dorlhiac-

Llacer P, Rizzieri D, Lyon-Caen S, Berton M, Szczudlo T, Le Coutre P.

### Costs of treatment with angiogenesis inhibitors (AIS) in patients with metastatic renal cell carcinoma (MRCC): Results from a medical chart review study.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2010 Atlanta, GA

Authors: Oh WK, McDermott DF, Duh MS, Antras L, Chen K, Sarda SP, Luka A, Whittemore S, Ramamurthy P, Neary MP, Choueiri TK.

#### Costs to Medicare of treating chronic lymphocytic leukemia patients with alemtuzumab.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010, Atlanta, GA

Authors: Lafeuille MH, Vekeman F, Kerrigan M, Wang ST, Duh MS.

### Health care costs associated with angiogenesis inhibitors (AIS) and mtor inhibitors (MTORS) in patients with metastatic renal cell carcinoma (MRCC) treated at US community oncology clinics.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 Atlanta, GA.

Authors: Chen K, SP S, Antras L, Whittemore S, Luka A, Ramamurthy P, Scott J, Fortner B, Neary MP, Duh MS,

Jolly P.

## Health care costs associated with multikinase inhibitors (MKIS) for treatment of metastatic renal cell carcinoma (MRCC) in a clinical practice setting in Italy.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 Atlanta, GA

Authors: Paglino C, Porta C, Canipari C, Antras L, Chen K, Whittemore S, Luka A, Ramamurthy P, Neary MP, Duh

MS.

### Incidence and cost of adverse events (AEs) in patients with renal cell carcinoma (RCC) treated with angiogenesis inhibitors (Als).

Abstract: ISPOR 15th Annual International Meeting, Atlanta, GA.

Authors: Dial E, Duh MS, Antràs L, Rodermund D, Neary MP, Choueiri TK, Oh WK.

### Lower health care resource utilization associated with managing nilotinib related adverse events in chronic myeloid leukemia (CML) patients: Evidence from a clinical practice setting study.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 . ,  $\,$  Atlanta, GA.

Authors: Guerin A, Bollu V, Williams D.

### Modeling the cost-effectiveness of bortezomib for the initial treatment of multiple myeloma in the United States.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 Atlanta, GA

Authors: Wang ST, Huang H, Shi H, Duh MS, Chen K, Chang E, Korves C, Dhawan R, Cakana A, Van De Velde H,

Esseltine DL, Garrison L.

### Non-adherence to imatinib in chronic myeloid leukemia (cml) patients is associated with short-and long-term negative impacts on health care resource utilization and costs.

Abstract: Cited from Google Scholar.

Authors: Guerin A, Bollu V, Guo A, Wu E, Yu A, Sirulnik L, Griffin J.

# PCN47 Comparison of health care resource utilization and costs between nilotinib and dasatinib as second line therapies in chronic myeloid leukemia (CML).

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Wu E, Bollu V, Guo A, Guerin A, Tsaneva M, Williams D, Griffin J.

### Puk1 incidence and cost of adverse events (AES) in patients with renal cell carcinoma (RCC) treated with angiogenesis inhibitors (AIS).

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 Atlanta, GA

Authors: Dial E, Duh MS, Antras L, Rodermund D, Neary MP, Choueiri TK, Oh WK.

# Tolerability, efficacy, and safety of pegylated liposomal Doxorubicin in combination with Carboplatin versus gemcitabine-Carboplatin for the treatment of platinum-sensitive recurrent ovarian cancer: a systematic review.

Publication: Oncologist 2010 10; 15(10): 1073-1082

Authors: Holloway RW, Grendys EC, Lefebvre P, Vekeman F, McMeekin S.

Comparison of hospitalization risk and associated costs among patients receiving sargramostim, filgrastim, and pegfilgrastim for chemotherapy-induced neutropenia.

Publication: Cancer 2009 10; 115(20): 4839-4848

Authors: Heaney ML, Toy EL, Vekeman F, Laliberte F, Dority BL, Perlman D, Barghout V, Duh MS.

### Impact of limiting erythropoiesis-stimulating agent use for chemotherapy-induced anemia on the United States blood supply margin.

Publication: Transfusion 2009 05; 49(5): 895-902

Authors: Vekeman F, Bookhart BK, White J, McKenzie RS, Duh MS, Piech CT, Lefebvre P.

### Drug utilization and cost considerations of erythropoiesis stimulating agents in oncology patients receiving chemotherapy: observations from a large managed-care database.

Publication: Journal of Medical Economics 2009 03; 12(1): 1-8

Authors: Vekeman F, McKenzie RS, Bookhart BK, Laliberte F, Duh MS, Tak Piech C, Lefebvre P.

### Risk of renal impairment after treatment with ibandronate versus zoledronic acid: a retrospective medical records review.

Publication: Supportive Care in Cancer 2009 06; 17(6): 719-725

Authors: Diel IJ, Weide R, Koppler H, Antras L, Smith M, Green J, Wintfeld N, Neary M, Duh MS.

# An assessment of erythroid response to epoetin alpha as a single agent versus in combination with granulocyte- or granulocyte-macrophage-colony-stimulating factor in myelodysplastic syndromes using a meta-analysis approach.

Publication: Cancer 2009 02; 115(4): 706-715

Authors: Mundle S, Lefebvre P, Vekeman F, Duh MS, Rastogi R, Moyo V.

### Cost implications of IV versus oral anti-angiogenesis therapies in patients with advanced renal cell carcinoma: retrospective claims database analysis.

Publication: Current Medical Research and Opinion 2009 08; 25(8): 2081-2090

Authors: Duh MS, Dial E, Choueiri TK, Fournier AA, Antras L, Rodermund D, Neary MP, Oh WK.

### Comparison of healthcare utilization and costs between nilotinib and dasatinib as second line therapies in chronic myeloid leukemia.

Abstract: 51st Annual Meeting of the American Society of Hematology, New Orleans, LA.

Authors: Wu EQ, Bollu VK, Guo A, Guerin A, Tsaneva M, Williams D, Griffin JD.

### Costs to Medicare of treating chronic lymphocytic leukemia patients with alemtuzumab.

Abstract: 51st Annual Meeting of the American Society of Hematology New Orleans, LA.

Authors: Lafeuille MH, Vekeman F, Kerrigan M, Wang ST, Duh M.

# Efficacy and safety of nilotinib in elderly patients with imatinib-resistant or -; intolerant chronic myeloid leukemia (CML) in chronic phase (CP): A sub-analysis of the ENACT (expanding nilotinib access in clinical trials) study.

Abstract: 51st Annual Meeting of the American Society of Hematology, New Orleans, LA

Authors: Le Coutre PD, Turkina A, Kim DW, Ceglarek B, Alimena G, Al-Ali HK, Shen Z, Jootar S, Smith G, De Souza

CA, Dorlhiac-Llacer PE, Rizzieri DA, Szczudlo T, Berton M, Wang J, Wang ST, Nicolini FE.

# Impact of prior therapy and suboptimal response to imatinib on the efficacy and safety of nilotinib among 1,422 patients with imatinib-resistant or -intolerant chronic myeloid leukemia (CML) in chronic phase (CP): Sub-analyses of the ENACT (expanding nilotinib access in clinical trials) study.

Abstract: 51st Annual Meeting of the American Society of Hematology New Orleans, LA

Authors: Nicolini FE, Kim DW, Ceglarek B, Turkina A, Alimena G, Al-Ali HK, Shen Z, Jootar S, Smith G, De Souza

CA, Dorlhiac-Llacer PE, Rizzieri DA, Szczudlo T, Berton M, Wang J, Bieri C, Le Coutre PD.

### Lower healthcare resource utilization associated with managing nilotinib related adverse events in chronic myeloid leukemia (CML) patients - Evidence from a clinical practice setting study.

Abstract: 51st Annual Meeting of the American Society of Hematology, New Orleans, LA

Authors: Guerin A, Bollu VK, Williams D.

### Molecular response, efficacy and safety analysis of 168 adult french patients with chronic myeloid leukemia (CML) in chronic phase (CP) from the ENACT (expanding nilotinib access in clinical trials) study.

Abstract: 51st Annual Meeting of the American Society of Hematology, New Orleans, LA.

Authors: Nicolini FI, Etienne G, Bordessoule D, Caillot D, Belanger C, Cayuela JM, Charbonnier A, Coiteux V, Guerci-Bresler A, Dubruille V, Lamy T, Huguet F, Rousselot P, Tulliez M, Cahn JY, Gardembas-Pain M, Legros L, Maloisel F, Rea D, Johnson-Ansah H, Lenain P, Delmer A, Berger M, Szczudlo T, Wang J, Duh MS, Guilhot F.

### Non-adherence to imatinib in chronic myeloid leukemia patients is associated with a short term and long term negative impact on healthcare utilization and costs.

Abstract: 51st Annual Meeting of the American Society of Hematology New Orleans, LA.

Authors: Wu EQ, Bollu VK, Guo A, Guerin A, Yu AP, Sirulnik A, Griffin JD.

### Patterns and management of selected adverse events of adult patients with imatinib-resistant or -intolerant chronic myeloid leukemia (CML) from the enact (expanding nilotinib access in clinical trials) study.

Abstract: 51st Annual Meeting of the American Society of Hematology New Orleans, LA.

Authors: Le Coutre PD, Ceglarek B, Turkina A, Kim DW, Alimena G, Al-Ali HK, Shen Z, Jootar S, Smith G, De Souza

CA, Rizzieri DA, Szczudlo T, Berton M, Wang J, Dial E, Nicolini FE.

### Safety and treatment (trx) patterns of angiogenesis inhibitors (Als) in patients (pts) with metastatic renal cell carcinoma (mRCC): Evidence from US community oncology clinics.

Abstract: Joint ECCO 15 - 34th ESMO Multidisciplinary Congress., Berlin, Germany.

Authors: Wang S, Ivanova J, Antras L, Chang E, Ramamurthy P, Whittemore S, Fortner B, Scott J, Neary M, Duh M.

# Safety and treatment (trx) patterns of multikinase inhibitors (MKI) in patients (pts) with metastatic renal cell carcinoma (mRCC) in Italy.

Abstract: Joint ECCO 15 - 34th ESMO Multidisciplinary Congress . Berlin, Germany.

Authors: Di Cesare P, Porta C, Lasagna A, Ferraris E, Imarisio I, Paglino C, Antras L, Chen K, Neary MP, Duh MS.

### Comparison of infection-related hospitalization risk among patients receiving sargramostim, filgrastim, and pegfilgrastim for chemotherapy-induced neutropenia.

Abstract: 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management

Providence, RI

Authors: Duh MS, Toy EL, Vekeman F, Laliberte F, Dority BL, Perlman D, Barghout V, Heaney ML.

## Patients (Pts) with metastatic Renal Cell Carcinoma (mRCC) receiving Angiogenesis Inhibitor (AI) therapies: Treatment efficacy and safety in clinical practice.

Abstract: 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management

Providence, RI.

Authors: McDermott D, Choueiri TK, Clement J, Brick AJ, Kwabi C, Shah K, Antras L, Jayawant SS, Wang ST, Luka A, Duh MS, Neary M, Oh WK.

# Pattern of utilization of pegfilgrastim (PEGFIL) in patients with chemotherapy-induced neutropenia: A retrospective analysis of administrative claims data.

Abstract: 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management

Providence, RI

Authors: Skarin AT, Vekeman F, Laliberte F, Afonja O, Lafeuille MH, Barghout V, Duh MS.

### Treatment (Tx) and dosing patterns for Angiogenesis Inhibitor (AI) therapies in patients (Pts) with metastatic Renal Cell Carcinoma (mRCC).

Abstract: 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Providence, RI

Authors: Choueiri TK, Brick AJ, McDermott D, Clement J, Kwabi C, Shah K, Antras L, Chen K, Jayawant SS, Duh MS,

Luka A, Neary M, Oh WK.

### Adverse events associated with imatinib dose escalation versus switching to dasatinib in patients with chronic myelogenous leukemia.

Abstract: ASCO Annual meeting, Orlando, FL.

Authors: Morgan JA, Guo A, Williams D, Guérin A, Latremouille-Viau D, Tsnaeva M, Yu P, Wu EQ, Signorovitch J,

Demetri GD.

### A pilot study: Impact of Chemotherapy-associated peripheral neuropathy on chemotherapy related treatment patterns in metastatic breast and non-small cell lung cancer patients.

Abstract: 2009 International MASCC/IS00 Symposium Rome Italy. .

Authors: Pike C, Birnbaum H, Kaufman R, Muehlenbein C, Pohl G, Natale R.

#### Budget impact analysis of sargramostim use in patients with chemotherapy-induced neutropenia.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL.

Authors: Toy EL, Porter CL, Books P, Vekeman F, Barghout V, Duh M, Skarin AT.

## Comparison of infection-related hospitalization risk and associated costs among patients receiving sargramostim, filgrastim, and pegfilgrastim for chemotherapy-induced neutropenia.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL

Authors: Duh MS, Toy EL, Vekeman F, Laliberte F, Dority BL, Perlman D, Barghout V, Heaney ML.

# Direct health care and workloss burden of chemotherapy- associated peripheral neuropathy in breast, ovarian, head and neck, and non-small cell lung cancer.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL

Authors: Pike C, Birnbaum HG, Kaufman R, Muehlenbein CE, Pohl G, Natale R.

### Health care resource utilization associated with escalating imatinib versus switching to dasatinib in patients with chronic myelegenous leukemia.

Abstract: ISPOR 14th Annual International Meeting, Orlando, FL

Authors: Yu AP, Guo A, Guerin A, Latremouille-Viau D, Tsaneva M, Xie J, Signorovitch J, Williams D, Wu E.

### Pattern of utilization of pegfilgrastim in patients with chemotherapy-induced neutropenia: A retrospective analysis of administrative claims data.

Abstract: ISPOR 14th Annual International Meeting, Orlando, FL

Authors: Vekeman F, Laliberte F, Afonja O, Lafeuille MH, Barghout V, Duh MS, Skarin AT.

#### Real world treatment patterns of gastrointestinal stromal tumor patients.

Abstract: ASCO Annual meeting, Orlando, FL.

Authors: Wu EQ.

### Treatment patterns of chronic myelogenous leukemia patients who initiated their treatment on imatinib.

Abstract: ASCO Annual meeting, Orlando, FL.

Authors: Guérin A, Guo A, Williams D, Yu AP, Wu EQ, Latremouille-Viau D, Tsaneva M, Signorovitch J, Griffin JD.

### Adverse events associated with escalating imatinib versus switching to dasatinib in patients with chronic myelegenous leukemia.

Publication: J Clin Oncol (Meeting Abstracts) 2009 05; 27(15S): 7092

Authors: Wu E, Guo A, Williams D, Guérin A, Yu A, Latremouille-Viau D, Tsaneva M, Signorovitch J, Griffin J,

Bollu V.

### Costs associated with intravenous chemotherapy administration in patients with small cell lung cancer: a retrospective claims database analysis.

Publication: Current Medical Research and Opinion 2008 04; 24(4): 967-974

Authors: Duh MS, Reynolds Weiner J, Lefebvre P, Neary M, Skarin AT.

### Symptom assessment in relapsed small cell lung cancer: cross-validation of the patient symptom assessment in lung cancer instrument.

Abstract: International Association for the Study of Lung Cancer.

Authors: Chen L, Antras L, Duh MS, Neary M, O'Brien ME.

### Patients (PTS) with metastatic renal cell carcinoma (MRCC) receiving angiogenesis inhibitor (AIS) therapies: Treatment efficacy and safety in clinical practice.

Abstract: 34th Congress of the European Society for Medical Oncology Conference Stockholm, Sweden

Authors: McDermott D, Choueiri TK, Clement J, Brick AJ, Kwabi C, Shah K, Banerjee A, Duh MS, Neary MP, Oh

WK.

# Treatment and dosing patterns for angiogenesis inhibitor (AIS) therapies in patients with metastatic renal cell carcinoma (MRCC).

Abstract: 34th Congress of the European Society for Medical Oncology, Stockholm, Sweden

Authors: Choueiri TK, Brick AJ, McDermott D, Clement J, Kwabi C, Shah K, Chen K, Duh MS, Neary MP, Oh WK.

# Mapping FACT-P and EORTC QLQ-C30 to patient health status measured by EQ-5D in metastatic hormone-refractory prostate cancer patients.

Publication: Value in Health 2007 09; 10(5): 408-414

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Authors: Lefebvre P, Duh MS, Lafeuille MH, Gozalo L, Desai U, Robitaille MN, Albers F, Yancey S, Ortega H,

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Publication: Antimicrobial Agents and Chemotherapy 2015 02; 59(2): 1119-1126

Authors: Lodise TP, Anzueto AR, Weber DJ, Shorr AF, Yang M, Smith A, Zhao Q, Huang X, File TM.

### Change in forced vital capacity and associated subsequent outcomes in patients with newly diagnosed idiopathic pulmonary fibrosis.

Publication: BMC Pulmonary Medicine 2015 12; 15(167): 167

Authors: Reichmann WM, Yu YF, Macaulay D, Wu EQ, Nathan SD.

### Acute and chronic systemic corticosteroid-related complications in patients with severe asthma.

Publication: Journal of Allergy and Clinical Immunology 2015 12; 136(6): 1488-1495

Authors: Lefebvre P, Duh MS, Lafeuille MH, Gozalo L, Desai U, Robitaille MN, Albers F, Yancey S, Ortega H,

Forshag M, Lin X, Dalal AA.

### Association of early suspected acute exacerbations of idiopathic pulmonary fibrosis with subsequent clinical outcomes and healthcare resource utilization.

Publication: Respiratory Medicine 2015 12; 109(12): 1582-1588

Authors: Yu YF, Macaulay DS, Reichmann WM, Wu EQ, Nathan SD.

# Clinical and Economic Burden of Pulmonary Excerbations In Patients with Cystic Fibrosis Who are Homozygous for the F508del Mutation.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: O'Sullivan AK, Signorovitch JE, Fang A, Wagener J, Hodgkins P.

### Inpatient Burden Among Patients with Cystic Fibrosis Who Are Homozygous for the F508del Mutation.

Abstract: International Society for pharmacoeconomics and Outcomes Research.

Authors: Hodgkins P, Ayyagari R, Guo J, Wagener J, O'Sullivan AK.

### Association of change in forced vital capacity with healthcare resource utilization in patients with newly diagnosed idiopathic pulmonary fibrosis.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA.

Authors: Reichmann WM, Yu Y, Macaulay D, Nathan SD.

# Change in forced vital capacity and clinical outcomes in newly diagnosed idiopathic pulmonary fibrosis patients.

Abstract: American Thoracic Society International Conference, Denver, CO

Authors: Nathan SD, Reichmann WM, Macaulay D, Yu YF.

#### Cost and resource utilization in hospital-treated cap patients.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA

Authors: Tuttle EG, Llop CJ.

# Economic and clinical burden of acute and chronic systemic corticosteroid-related complications in asthma patients Respiratory Disease.

Abstract: American Thoracic Society International Conference, Denver, CO

Authors: Lefebvre P, Mei Sheng D, Lafeuille MH, Gozalo L, Desai U, Albers F, Yancey S, Ortega HG, Forshag M, Lin

X, Dalal AA.

### Impact of suspected idiopathic pulmonary fibrosis acute exacerbations on clinical and healthcare resource utilization outcomes.

Abstract: American Thoracic Society International Conference, Denver, CO.

Authors: Nathan SD, Reichmann WM, Macaulay D, Yu YF.

# Time to treatment augmentation among patients with chronic obstructive pulmonary disease (COPD) newly initiated on long acting muscarinic agents (LAMA) or inhaled corticosteroid (ICS) and long acting beta-2 agonist (LABA) combination therapy.

Abstract: American Thoracic Society International Conference Denver, CO.

Authors: Patel J, Mapel DW, Roberts MH, Sama S, Gilmore J, Sundaresan D, Laliberte F, Pilon D, Lefebvre P, Duh

M.

### Pulmonary medication adherence and health-care use in cystic fibrosis.

Publication: Chest 2014 07; 146(1): 142-151

Authors: Quittner AL, Zhang J, Marynchenko M, Chopra PA, Signorovitch J, Yushkina Y, Riekert KA.

### Budget impact model of ORALAIR® for the treatment of grass pollen-induced allergic rhinitis with or without conjunctivitis in adults and children.

Abstract: Academy of Managed Care Pharmacy Nexus, Boston, MA.

Authors: Ivanova J, Diener M, Kelkar S, Bean S, King S, Birnbaum HG, Hocker S, Johnson M, Phipps R, Lankow R.

#### Assessment of COPD exacerbation risk: Utilizing health claims data to develop and validate a risk equation.

Abstract: American Thoracic Society International Conference, San Diego, CA

Authors: Stanford RH, Nag A, Mapel DW, Lee TA, Rosiello R, Schatz M, Vekeman F, Gauthier-Loiselle M, Merrigan

J, Duh M.

#### Risk assessment of first severe COPD exacerbation using predictive models based on health claims data.

Abstract: American Thoracic Society International Conference, San Diego, CA

Authors: Stanford RH, Nag A, Mapel DW, Lee TA, Rosiello R, Schatz M, Vekeman F, Gauthier-Loiselle M, Merrigan

P, Duh M.

### Burden of illness of patients with allergic asthma versus non-allergic asthma.

Publication: Journal of Asthma 2013 10; 50(8): 900-907

Authors: Lafeuille MH, Gravel J, Figliomeni M, Zhang J, Lefebvre P.

#### Development and validation of a claims-based prediction model for COPD severity.

Publication: Respiratory Medicine 2013 10; 107(10): 1568-1577

Authors: Macaulay D, Sun SX, Sorg RA, Yan SY, De G, Wu EQ, Simonelli PF.

### A pulmonary exacerbation risk score among cystic fibrosis patients not receiving recommended care.

Publication: Pediatric Pulmonology 2013 10; 48(10): 954-961

Authors: Sawicki GS, Ayyagari R, Zhang J, Signorovitch JE, Fan L, Swallow E, Latremouille-Viau D, Wu EQ, Shi L.

### Risk of Hospital Readmissions in Patients with Chronic Obstructive Pulmonary Disease Receiving Arformoterol Tartrate versus Nebulized Short-Acting Beta2-Agonists Following Hospital Discharge.

Abstract: COPD8USA Conference, Chicago, IL.

Authors: Bollu VK, Guérin A, Gauthier G, Hiscock R, Wu EQ.

### Impact of integrated telehealth and care management program on resource utilization in Medicare beneficiaries with chronic obstructive pulmonary disease.

Abstract: American Thoracic Society International Conference, Philadelphia, PA.

Authors: Au DH, Jarvis J, Macaulay D, Birnbaum HG.

### Re-hospitalization risk in patients with chronic obstructive pulmonary disease (COPD) initiating nebulized long-acting vs. Short-acting beta2-agonists.

Abstract: American Thoracic Society International Conference, Philadelphia, PA.

Authors: Bollu V, Guerin A, Karafilidis J, Gauthier G, Hiscock R, Wu E.

#### Association between consistent omalizumab treatment and asthma control.

Publication: The Journal of Allergy and Clinical Immunology: In Practice 2013 1(1): 51-57

Authors: Lafeuille M-H, Gravel J, Zhang J, Gorsh B, Figliomeni M, Lefebvre P.

### Effect of asthma exacerbations on health care costs among asthmatic patients with moderate and severe persistent asthma.

Publication: Journal of Allergy and Clinical Immunology 2012 05; 129(5): 1229-1235

Authors: Ivanova JI, Bergman R, Birnbaum HG, Colice GL, Silverman RA, McLaurin K.

### Impact of omalizumab on emergency-department visits, hospitalizations, and corticosteroid use among patients with uncontrolled asthma.

Publication: Annals of Allergy, Asthma, and Immunology 2012 07; 109(1): 59-64

Authors: Lafeuille MH, Dean J, Zhang J, Duh MS, Gorsh B, Lefebvre P.

### Reduced mortality in cystic fibrosis patients treated with tobramycin inhalation solution.

Publication: Pediatric Pulmonology 2012 01; 47(1): 44-52

Authors: Sawicki GS, Signorovitch JE, Zhang J, Latremouille-Viau D, von Wartburg M, Wu EQ, Shi L.

### Economic burden of Pseudomonas aeruginosa infection in patients with cystic fibrosis.

Publication: Journal of Medical Economics 2012 04; 15(2): 219-224

Authors: Sansgiry SS, Joish VN, Boklage S, Goyal RK, Chopra P, Sethi S.

#### Annual healthcare costs for patients with cystic fibrosis from a Medicaid perspective.

Abstract: 26th Annual North American Cystic Fibrosis Conference Orlando, FL. Authors: Zhang J, Marynchenko M, Chopra P, Ohashi E, Signorovitch J, Wu E.

## Lower adherence to chronic pulmonary medications is associated with increased health service utilization in patients with cystic fibrosis.

Abstract: 26th Annual North American Cystic Fibrosis Conference, Orlando, FL Authors: Quittner AL, Zhang J, Marynchenko M, Chopra P, Signorovitch J, Riekert KA.

#### Pulmonary medication adherence among individuals with cystic fibrosis.

Abstract: 26th Annual North American Cystic Fibrosis Conference Orlando, FL

Authors: Riekert KA, Zhang J, Marynchenko M, Chopra P, Signorovitch J, Quittner AL.

### A validated claims-based prediction model for COPD severity.

Abstract: CHEST 2012 Atlanta, GA.

Authors: Macaulay D, Sun S, Sorg R, Yan S, De G, Wu E, Simonelli P.

# Impact of omalizumab initiation on emergency-department visits, hospitalizations and corticosteroid use in patients with uncontrolled asthma using high-dose inhaled corticosteroids and long-acting beta2-agonists Respiratory Disease.

Abstract: 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management,

Barcelona, Spain

Authors: Lafeuille MH, Dean J, Zhang J, Duh MS, Gorsh B, Lefebvre P.

### Association of allergic rhinitis with asthma exacerbations and health care costs in asthma patients Respiratory Disease.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2012 Washington, DC.

Authors: Ivanova JI, Desai U, Birnbaum HG, Cummings AK, Bornstein A, Karafilidis J, Spalding W.

### Comparisons of patient characteristics and health care costs by quartile among patients with allergic rhinitis.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2012 Washington, DC.

Authors: Desai U, Ivanova JI, Birnbaum HG, Cummings AK, Bornstein A, Karafilidis J, Spalding W.

# Development of a pulmonary exacerbation risk score among cf patients not receiving recommended therapies for pulmonary care.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2012 Washington, DC.

Authors: Sawicki G, Ayyagari R, Zhang J, Signorovitch J, Fan L, Latremouille-viau D, Shi L.

### Economic burden associated with acute exacerbations of chronic obstructive pulmonary disease in China.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2012 Washington, DC.

Authors: Yang HY, Wu J, Zheng Y, Xie K, Jin L, Xie J, Wu EQ.

### Impact of omalizumab on emergency-department visits, hospitalizations and corticosteroid use in patients with uncontrolled asthma using high-dose inhaled corticosteroids Respiratory Disease.

Abstract: 17th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, ISPOR 2012 Washington, DC.

Authors: Lafeuille MH, Dean J, Zhang J, Duh MS, Gorsh B, Lefebvre P.

## Assessment of a pulmonary exacerbation risk score among cystic fibrosis patients free of recent exacerbations and not receiving recommended therapies for pulmonary care.

Abstract: American Thoracic Society International Conference, San Francisco, CA.

Authors: Sawicki G, Ayyagari R, Zhang J, Signorovitch J, Fan L, Swallow E, Shi L.

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Abstract: 2012 Annual Meeting of the American Academy of Allergy, Asthma and Immunology, Orlando, FL

Authors: Lafeuille MH, Dean J, Zhang J, Duh MS, Gorsh B, Lefebvre P.

# Excess costs associated with patients with pulmonary arterial hypertension in a US privately insured population.

Publication: Appl Health Econ Health Policy 2011 09; 9(5): 293-303

Authors: Kirson NY, Birnbaum HG, Ivanova JI, Waldman T, Joish V, Williamson T.

### Prevalence of pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension in the United States.

Publication: Current Medical Research and Opinion 2011 09; 27(9): 1763-1768

Authors: Kirson NY, Birnbaum HG, Ivanova JI, Waldman T, Joish V, Williamson T.

### Excess costs associated with patients with chronic thromboembolic pulmonary hypertension in a US privately insured population.

Publication: Appl Health Econ Health Policy 2011 11; 9(6): 377-387

Authors: Kirson NY, Birnbaum HG, Ivanova JI, Waldman T, Joish V, Williamson T.

### Concomitant asthma medication use in patients receiving omalizumab: results from three large insurance claims databases.

Publication: Journal of Asthma 2011 11; 48(9): 923-930

Authors: Lafeuille MH, Duh MS, Zhang J, Wertz D, Gu T, Swensen A, Lefebvre P.

#### Treatment of COPD: relationships between daily dosing frequency, adherence, resource use, and costs.

Publication: Respiratory Medicine 2011 03; 105(3): 435-441

Authors: Toy EL, Beaulieu NU, McHale JM, Welland TR, Plauschinat CA, Swensen A, Duh MS.

#### Clinical and economic outcomes of multiple versus single long-acting inhalers in COPD.

Publication: Respiratory Medicine 2011 12; 105(12): 1861-1871

Authors: Yu AP, Guerin A, de Leon DP, Ramakrishnan K, Wu EQ, Mocarski M, Blum SI, Setyawan J.

### Development of a pulmonary exacerbation risk score among CF patients not receiving recommended therapies for pulmonary care.

Abstract: 25th Annual North American Cystic Fibrosis Conference Anaheim, CA.

Authors: Sawicki GS, Ayyagari R, Zhang J, Signorovitch J, Fan L, Latremouille-Viau D, Shi L.

### Effect of tobramycin inhalation solution on mortality in subgroups of patients with cystic fibrosis.

Abstract: 25th Annual North American Cystic Fibrosis Conference Anaheim, CA.

Authors: Latremouille-Viau D, Sawicki GS, Zhang J, Von Wartburg M, Signorovitch J, Wu EQ, Shi L.

### Prevalence of pseudomonas aeruginosa infection and antibiotic resistance by age group in the CFF patient registry in 2003 and 2008.

Abstract: 25th Annual North American Cystic Fibrosis Conference, Anaheim, CA.

Authors: Latremouille-Viau D, Zhang J, DeBonnett L, Signorovitch J, Von Wartbu M, Wu EQ, Shi L.

### Cost-effectiveness analysis of roflumilast/tiotropium combination therapy vs. tiotropium monotherapy in patients with severe to very severe COPD.

Abstract: 2011 Annual Meeting of the American College of Clinical Pharmacy Pittsburgh, PA.

Authors: Yu AP, Sun S, Marynchenko M, Banerjee R, Mocarski M, Yin D, Wu E.

### Concomitant asthma medication use in patients using omalizumab: Results from three large insurance claims databases Respiratory Disease.

Abstract: 27th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Chicago,

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Authors: Lafeuille MH, Duh MS, Zhang J, Wertz D, Gu T, Tang J, Lefebvre P.

### Concomitant asthma medication use in patients usingomalizumab: Results from three large insurance claims databases Respiratory Disease.

Abstract: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2011 Baltimore, MD

Authors: Lafeuille MH, Duh MS, Zhang J, Wertz D, Gu T, Tang J, Lefebvre P.

### PRS7 Use of inhaled tobramycin is associated with reduced mortality in patients with cystic fibrosis.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Signorovitch J, Sawicki G, Zhang J, Latremouille-Viau D, Wu E, von Wartburg M, Lizheng S.

### Concomitant asthma medication use in patients using omalizumab: Results from three large insurance claims databases Respiratory Disease.

Abstract: 2011 American Academy of Allergy, Asthma and Immunology Annual Meeting San Francisco, CA.

Authors: Lafeuille M, Duh MS, Zhang J, Wertz D, Gu T, Tang J, Swensen A, Stanley EL, Lefebvre P.

### Cost-effectiveness analysis of roflumilast/tiotropium therapy versus tiotropium monotherapy for treating severe-to-very severe COPD.

Publication: Journal of Medical Economics 2011 10; 14(6): 805-815

Authors: Sun SX, Marynchenko M, Banerjee R, Cheng D, Mocarski M, Yin D, Yu AP, Wu EQ.

#### Incremental third-party costs associated with COPD exacerbations: a retrospective claims analysis.

Publication: Journal of Medical Economics 2011 04; 14(3): 315-323

Authors: Yu AP, Yang H, Wu EQ, Setyawan J, Mocarski M, Blum S.

### Therapy persistence and adherence in patients with chronic obstructive pulmonary disease: multiple versus single long-acting maintenance inhalers.

Publication: Journal of Medical Economics 2011 06; 14(4): 486-496

Authors: Yu AP, Guerin A, Ponce de Leon D, Ramakrishnan K, Wu EQ, Mocarski M, Blum S, Setyawan J.

### The economic impact of exacerbations of chronic obstructive pulmonary disease and exacerbation definition: a review.

Publication: COPD 2010 06; 7(3): 214-228

Authors: Toy EL, Gallagher KF, Stanley EL, Swensen AR, Duh MS.

### Hospital visits and costs following outpatient treatment of CAP with levofloxacin or moxifloxacin.

Publication: Current Medical Research and Opinion 2010 02; 26(2): 355-363

Authors: Signorovitch JE, Sheng Duh M, Sengupta A, Gu A, Grant R, Raut M, Mody SH, Schein J, Fisher AC, Ng

D.

### Association between private-to-Medicaid change in health insurance & healthcare utilization & outcomes among children with cystic fibrosis.

Abstract: 24th Annual North American Cystic Fibrosis Conference Baltimore, MD

Authors: Zhivan N, Campbell CR, Signorovitch J, Zhang J, Shi L.

### Comparison of drug costs & clinical outcomes with tobramycin solution for inhalation & aztreonam lysine for inhalation in cystic fibrosis.

Abstract: 24th Annual North American Cystic Fibrosis Conference, Baltimore, MD

Authors: Signorovitch J, Latremouille-Viau D, Dea K, Wu E, Zhang J.

# Persistence and adherence in patients with chronic obstructive pulmonary disease (COPD) treated with multiple vs single long-acting inhalers.

Abstract: CHEST 2010 Annual Meeting, Vancouver, BC, Canada

Authors: Yu AP, Guerin A, De Leon Barido DP, Ramakrishnan K, Wu EQ, Setyawan J, Dembiski M, Blum SI.

#### Pulmonary arterial hypertension (PAH) cost of illness in the U.S. Privately-insured population.

Abstract: Chest 2010 meeting, Vancouver, BC, Canada.

Authors: Kirson NY, Birnbaum HG, Ivanova JI, Schiller M, Waldman T, Williamson T.

# Resource utilization and costs in patients with chronic obstructive pulmonary disease (COPD) treated with multiple vs single long-acting inhalers.

Abstract: CHEST 2010 Annual Meeting, Vancouver, BC, Canada

Authors: Yu AP, Guerin A, De Leon Barido DP, Ramakrishnan K, Xie J, Wu EQ, Setyawan J, Dembiski M, Blum SI.

### Risk of exacerbations among patients with chronic obstructive pulmonary disease (COPD) treated with multiple vs single long-acting inhalers.

Abstract: CHEST 2010 Annual Meeting Vancouver, BC, Canada.

Authors: Yu AP, Guerin A, De Leon Barido DP, Ramakrishnan K, Wu EQ, Setyawan J, Dembiski M, Blum SI.

### Use of inhaled tobramycin is associated with reduced mortality in patients with cystic fibrosis.

Abstract: 24th Annual North American Cystic Fibrosis Conference Baltimore, MD

Authors: Sawicki GS, Signorovitch J, Latremouille-Viau D, Von Wartburg M, Wu E, Zhang J, Shi L.

### Cost comparison among moderate or severe persistent asthma patients with and without asthma exacerbations Respiratory Disease.

Abstract: American Thoracic Society International Conference, New Orleans, LA.

Authors: Ivanova JI, Bergman RE, Birnbaum HG, Colice GL, Silverman R, McLaurin KK.

#### Economic burden of exacerbations in chronic obstructive pulmonary disease.

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010, Atlanta, GA

Authors: Yu A, Yang H, Wu EQ, Dembiski M, Blum S, Setyawan J.

# Relationship between daily dosing frequency, compliance, health care resource use, and costs: Evidence from the treatment of chronic obstructive pulmonary disease (COPD).

Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010, Atlanta, GA

Authors: Toy EL, Beaulieu NU, McHale JM, Welland TR, Plauschinat C, Swensen A, Duh MS.

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Publication: CHEST Journal 2010 138(4\_MeetingAbstracts): 482A-482A

Authors: Yu AP, Guérin A, de Leon Barido DP, Ramakrishnan K, Wu EQ, Setyawan J, Dembiski M, Blum SI.

### Comparability of the Asthma Control Test telephone interview administration format with self-administered mail-out mail-back format.

Publication: Current Medical Research and Opinion 2009 03; 25(3): 717-727

Authors: Kosinski M, Kite A, Yang M, Rosenzweig JC, Williams A.

#### Asthma severity categorization using a claims-based algorithm or pulmonary function testing.

Publication: Journal of Asthma 2009 02; 46(1): 67-72

Authors: Birnbaum HG, Ivanova JI, Yu AP, Hsieh M, Seal B, Emani S, Rosiello R, Colice GL.

## Inhaled corticosteroids or long-acting beta-agonists alone or in fixed-dose combinations in asthma treatment: a systematic review of fluticasone/budesonide and formoterol/salmeterol.

Publication: Clinical Therapeutics 2009 12; 31(12): 2779-2803

Authors: Frois C, Wu EQ, Ray S, Colice GL.

### Chronic thromboembolic pulmonary hypertension (CTEPH) cost of illness in the privately-insured population in the United States.

Abstract: ISPOR 12th Annual European Congress Paris, France.

Authors: Kirson NY, Birnbaum HG, Ivanova JI, Schiller M, Waldman T, Williamson T.

### Chronic thromboembolic pulmonary hypertension (CTEPH) cost of illness in the privately-insured population in the United States.

Abstract: CHEST 2010 Meeting, Vancouver, BC, Canada.

Authors: Kirson NY, Birnbaum HG, Ivanova JI, Schiller M, Waldman T, Williamson T.

#### Pulmonary arterial hypertension (PAH) cost of illness in the U.S. Privately-insured population.

Abstract: ISPOR 12th Annual European Congress, Paris, France.

Authors: Kirson NY, Birnbaum HG, Ivanova JI, Schiller M, Waldman T, Williamson T.

### The direct economic impact of exacerbations of Chronic Obstructive Pulmonary Disease (COPD): A review of the literature.

Abstract: 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management

Providence, RI

Authors: Toy EL, Gallagher KF, Stanley EL, Duh MS.

### The risk of hospitalization or emergency care following outpatient treatment of community-acquired pneumonia (CAP) with levofloxacin versus moxifloxacin.

Abstract: 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management

Providence, RI

Authors: Signorovitch JE, Gu A, Sengupta A, Raut M, Mody SH, Grant R, Schein J, Fisher AC, Ng D, Duh MS.

### The direct economic impact of exacerbations of chronic obstructive pulmonary disease (COPD): A review of the literature.

Abstract: ISPOR 14th Annual International Meeting Orlando, FL.

Authors: Toy EL, Gallagher KF, Stanley EL, Duh MS.

#### Costs and resource use of mild persistent asthma patients initiated on controller therapy.

Publication: Journal of Asthma 2008 05; 45(4): 293-299

Authors: Colice GL, Yu AP, Ivanova JI, Hsieh M, Birnbaum HG, Lage MJ, Brewster C.

### Adherence to inhaled corticosteroid use and local adverse events in persistent asthma.

Publication: American Journal of Managed Care 2008 12; 14(12): 801-809

Authors: Ivanova JI, Birnbaum HG, Hsieh M, Yu AP, Seal B, van der Molen T, Emani S, Rosiello RA, Colice GL.

### Costs, quality of life and treatment compliance associated with antibiotic therapies in patients with cystic fibrosis: a review of the literature.

Publication: Expert Opinion on Pharmacotherapy 2008 04; 9(5): 751-766

Authors: Weiner JR, Toy EL, Sacco P, Duh MS.

#### Use of inhaled corticosteroids and healthcare costs in mild persistent asthma.

Publication: Journal of Asthma 2007 07; 44(6): 479-483

Authors: Colice G, Wu EQ, Birnbaum H, Daher M, Maryna BM.

### Red blood cell transfusions and the risk of acute respiratory distress syndrome among the critically ill: a cohort study.

Publication: Critical Care (London, England) 2007 06; 11(3): R63

Authors: Zilberberg MD, Carter C, Lefebvre P, Raut M, Vekeman F, Duh MS, Shorr AF.

#### Development of a COPD severity score.

Publication: Current Medical Research and Opinion 2006 09; 22(9): 1679-1687

Authors: Wu EQ, Birnbaum HG, Cifaldi M, Kang Y, Mallet D, Colice G.

### Healthcare and workloss costs associated with patients with persistent asthma in a privately insured

Publication: Journal of Occupational Environmental Medicine 2006 08; 48(8): 794-802 Authors: Colice G, Wu EQ, Birnbaum H, Daher M, Marynchenko MB, Varghese S.

#### Inpatient and Emergency Department Utilization of Persistent Asthma Patients.

Abstract: American Thoracic Society.

Authors: Colice G, Crivera C, Wu EQ, Birnbaum HG, Daher M, Marynchenko MB, Farugi R, Varghese ST.

#### Development of a COPD Severity Score in ClaimsDatabase,.

Abstract: International Society for Pharmacoeconomics & Outcomes Research (ISPOR) European.

Authors: Wu EQ, Birnbaum H, Cifaldi M, Colice G, Kang Y.

#### Healthcare Costs of Patients with Persistent Asthma.

Abstract: Academy of Managed Care Pharmacy.

Authors: Colice G, Crivera C, Varghese S, Faruqi R, Wu EQ, Birnbaum H, Daher M, Marynchenko MB.

### PRS3 Acute exacerbation of chronic bronchitis (AECB) treatment effectiveness: Comparison of macrolides to fluoroquinolones.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Wu E, Birnbaum H, Cifaldi M, Kang Y, Colice G.

#### Red blood cell transfusion and ventilator-associated pneumonia: A potential link?

Publication: Critical Care Medicine 2004 32(3): 666-674

Authors: Shorr AF, Duh MS, Kelly KM, Kollef MH.

#### Treatment costs of community-acquired pneumonia in an employed population.

Publication: Chest 2004 06; 125(6): 2140-2145

Authors: Colice GL, Morley MA, Asche C, Birnbaum HG.

### Assessing the Cost Implication of Combined Pharmacotherapy in the Long Term Management of Asthma.

Abstract: International Society for Pharmacoeconomics & Outcomes Research (ISPOR).

Authors: Wu EQ, Johnson KA, Nichol MB.

#### Lower respiratory tract infections: impact on the workplace.

Publication: Pharmacoeconomics 2003 06; 21(10): 749-759

Authors: Birnbaum H, Morley M, Leong S, Greenberg P, Colice G.

### PRP13: Assessing the cost implications of combined pharmacotherapy in the long term management of asthma.

Abstract: International Society for Pharmacoeconomics and Outcomes Research.

Authors: Wu E, Johnson K, Nichol M.

#### Direct and indirect costs of asthma to an employer.

Publication: Journal of Allergy and Clinical Immunology 2002 02; 109(2): 264-270

Authors: Birnbaum HG, Berger WE, Greenberg PE, Holland M, Auerbach R, Atkins KM, Wanke LA.

#### Economic burden of respiratory infections in an employed population.

Publication: Chest 2002 08: 122(2): 603-611

Authors: Birnbaum HG, Morley M, Greenberg PE, Colice GL.

### Economic burden of pneumonia in an employed population.

Publication: Archives of Internal Medicine 2001 12; 161(22): 2725-2731Authors: Birnbaum HG, Morley M, Greenberg PE, Cifaldi M, Colice GL.

#### Association between intraocular pressure and budesonide inhalation therapy in asthmatic patients.

Publication: Annals of Allergy, Asthma, and Immunology 2000 11; 85(5): 356-361

Authors: Duh MS, Walker AM, Lindmark B, Laties AM.

# Savings in direct medical costs from the use of tobramycin solution for inhalation in patients with cystic fibrosis.

Publication: Clinical Therapeutics 2000 01; 22(1): 140-151

Authors: LeLorier J, Perreault S, Birnbaum H, Greenberg P, Sheehy O.

### Lack of Intraocular Pressure Effect of Budesonide Inhalation Therapy in a Mixed Asthmatic Population.

Publication: Annals of Asthma, Allergy & Immunology 2000: 356-361

Authors: Duh M, Walker A, Lindmark B, Laties A.

# Substance Abuse

# Projecting the cost, utilization, and patient care impact of prescribing extended release non-abuse-deterrent opioids to chronic pain patients.

Publication: Journal of Opioid Management 2017 09; 13(5): 291-301

Authors: Yenikomshian MA, White AG, Carson ME, Garrison LP, Oderda GM, Biskupiak JE, Hlavacek PR, Roland

CL.

### Drivers of excess costs of opioid abuse among a commercially insured population.

Publication: American Journal of Managed Care 2017 07; 23(5): 276-282

Authors: Scarpati LM, Kirson NY, Zichlin ML, Jia ZB, Birnbaum HG, Howard JC.

# A harm reduction model to quantify potential misuse/abuse reduction and misuse/abuse-related events avoided from extended-release abuse deterrent opioids.

Abstract: 36th Annual Scientific Meeting of the American Pain Society.

Authors: White A, Spittle T, Niebler W, Brown C, Dayno J, Katz N.

#### The Economic Burden of Opioid Abuse: Updated Findings.

Publication: Journal of Managed Care and Specialty Pharmacy 2017 23(4): 427-445

Authors: Kirson NY, Scarpati LM, Enloe CJ, Dincer AP, Birnbaum HG, Mayne TJ.

### Opioid abuse: A detailed examination of cost drivers over a 24-month follow-up period.

Publication: Journal of Managed Care and Specialty Pharmacy 2017 23(11): 1110-1115

Authors: Scarpati LM, Kirson NY, Jia ZB, Wen J, Howard J.

#### (263) A model to quantify potential medical events avoided and cost savings from abuse deterrent opioids.

Publication: The journal of pain: official journal of the American Pain Society 2016 04; 17(4s): S41

Authors: White A, Yenikomshian M, Carson M, Masters E, Roland C.

# The costs and cost drivers of opioid misuse by diagnosis: Abuse, dependence, and overdose/poisoning.

Abstract: 2016 Pain Week Conference Las Vegas, NV.

Authors: Howard J, Kirson N, Scarpati L, Dincer A, Hanway J, Zichlin M, Birnbaum H.

#### The economic burden of opioid abuse and its drivers: Evidence from a payer perspective.

Abstract: 2016 Pain Week Conference.

Authors: Howard J, Kirson N, Scarpati L, Dincer A, Hanway J, Zichlin M, Birnbaum H.

### A model to quantify potential medical events avoided and cost savings from abuse deterrent opioids.

Abstract: Annual Scientific Meeting of the American Pain Society, Austin, TX.

Authors: White AG, Yenikomshian M, Carson M, Masters ET, Roland CL.

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Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: White AG, Yenikomshian M, Carson ME, Garrison LP, Oderda G, Biskupiak JE, Hlavacek P, Roland CL.

# Positive subjective measures in abuse liability studies and real-world nonmedical use: Potential impact of abuse-deterrent opioids on rates of nonmedical use and associated healthcare costs.

Publication: Journal of Opioid Management 2015 05; 11(3): 199-210

Authors: White AG, LeCates J, Birnbaum HG, Cheng W, Roland CL, Mardekian J w.

#### The Burden of Undiagnosed Opioid Abuse Among Commercially Insured Individuals.

Publication: Pain Medicine 2015 07; 16(7): 1325-1332

Authors: Kirson NY, Shei A, Rice JB, Enloe CJ, Bodnar K, Birnbaum HG, Holly P, Ben-Joseph R.

#### Sources of prescription opioids among diagnosed opioid abusers.

Publication: Current Medical Research and Opinion 2015 04; 31(4): 779-784

Authors: Shei A, Rice JB, Kirson NY, Bodnar K, Birnbaum HG, Holly P, Ben-Joseph R.

# Medical resource use and costs among pain patients with potential opioid-tolerability issues.

Publication: Journal of Opioid Management 2014 09; 10(5): 305-310

Authors: Kirson NY, Shei A, Birnbaum HG, Ben-Joseph R, Michna E.

# Societal economic benefits associated with an extended-release opioid with abuse-deterrent technology in the United States.

Publication: Pain Medicine 2014 09; 15(9): 1450-1454

Authors: Kirson NY, Shei A, White AG, Birnbaum HG, Ben-Joseph R, Rossiter LF, Michna E.

# The economic burden of diagnosed opioid abuse among commercially insured individuals.

Publication: Postgraduate Medicine 2014 07; 126(4): 53-58

Authors: Rice JB, Kirson NY, Shei A, Enloe CJ, Cummings AK, Birnbaum HG, Holly P, Ben-Joseph R.

# Systematic literature review and meta-analysis of the efficacy and safety of prescription opioids, including abuse-deterrent formulations, in non-cancer pain management.

Publication: Pain Medicine 2014 01; 15(1): 79-92

Authors: Michna E, Cheng WY, Korves C, Birnbaum H, Andrews R, Zhou Z, Joshi AV, Schaaf D, Mardekian J,

Sheng M.

# Estimating the costs of opioid abuse and dependence from an employer perspective: a retrospective analysis using administrative claims data.

Publication: Appl Health Econ Health Policy 2014 08; 12(4): 435-446

Authors: Rice JB, Kirson NY, Shei A, Cummings AK, Bodnar K, Birnbaum HG, Ben-Joseph R.

# Use of prescription opioids with abuse-deterrent technology to address opioid abuse.

Publication: Current Medical Research and Opinion 2014 08; 30(8): 1589-1598

Authors: Michna E, Kirson NY, Shei A, Birnbaum HG, Ben-Joseph R.

### Medical cost savings associated with an extended-release opioid with abuse-deterrent technology in the US.

Publication: Journal of Medical Economics 2014 04; 17(4): 279-287

Authors: Rossiter LF, Kirson NY, Shei A, White AG, Birnbaum HG, Ben-Joseph R, Michna E.

### A model to estimate the health system burden of prescription opioid abuse in Europe.

Abstract: ISPOR 17th Annual European Congress, Amsterdam Netherlands. .

Authors: Shei A, Hirst M, Kirson NY, Enloe CJ, Birnbaum HG, Dunlop W.

#### Examining the use of ICD-9-CM diagnosis codes for opioid abuse and opioid dependence in commercial claims

**data** Abstract: Academy of Managed Care Pharmacy Nexus, Boston, MA.

Authors: Shei A, Rice B, Kirson NY, Bodnar K, Cummings AKG, Birnbaum HG, Holly P, Ben-Joseph R.

#### Comparing the prevalence and healthcare costs of opioid abuse using two commercial claims databases.

Abstract: PAINWeek Conference, Las Vegas, NV.

Authors: Rice B, Kirson NY, Shei A, Enloe CJ, Cummings AK, Bodnar K, Birnbaum HG, Holly P, Ben-Joseph R.

# Methods to estimate the prevalence and healthcare costs of undiagnosed opioid abuse among commercially-insured individuals.

Abstract: PAINWeek Conference, Las Vegas, NV.

Authors: Shei A, Rice B, Kirson NY, Enloe CJ, Bodnar K, Birnbaum HG, Holly P, Ben-Joseph R.

### Medical resource use and costs among pain patients with potential opioid tolerability issues.

Abstract: ICOO 2014, Boston, MA.

Authors: Birnbaum H, Kirson N, Shei A.

## The burden of opioid abuse among commercially-insured patients.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada.

Authors: Rice JB, Kirson NY, Shei A, Enloe C, Cummings AK, Birnbaum HG, Ben-Joseph R.

#### Differences between high-cost and low-cost patients diagnosed with opioid abuse.

Abstract: ISPOR 19th Annual International Meeting Montreal, QC Canada

Authors: Rice JB, Kirson NY, Bodnar K, Shei A, Birnbaum HG, Holly P, Ben-Joseph R.

### Characteristics of high-cost patients diagnosed with opioid abuse.

Abstract: Academy of Managed Care Pharmacy, Tampa, FL.

Authors: Birnbaum H, Kirson N, Shei A.

# Estimating the prevalence and healthcare costs of diagnosed opioid abuse in a large commercial claims database.

Abstract: Academy of Managed Care Pharmacy, Tampa, FL.

Authors: Birnbaum H, Kirson N, Shei A.

#### Opioid utilization and abuse rates following the introduction of an abuse-deterrent formulation.

Abstract: Academy of Managed Care Pharmacy, Tampa, FL.

Authors: Birnbaum H, Kirson N, Shei A.

# The relationship between positive subjective measures in abuse liability studies and real-world non-medical use: potential impact of abuse deterrent opioids on rates of non-medical use and associated healthcare costs.

Abstract: American Academy of Pain Medicine's 30th Annual Meetin, Phoenix, AZ. Authors: White AG, LeCates J, Cheng W, Roland CL, Schaaf D, Mardekian J.

# The prevalence and economic impact of prescription opioid-related side effects among patients with chronic noncancer pain.

Publication: Journal of Opioid Management 2013 07; 9(4): 239-254

Authors: Ivanova JI, Birnbaum HG, Yushkina Y, Sorg RA, Reed J, Merchant S.

# Prescription opioid abuse: challenges and opportunities for payers.

Publication: American Journal of Managed Care 2013 04; 19(4): 295-302

Authors: Katz NP, Birnbaum H, Brennan MJ, Freedman JD, Gilmore GP, Jay D, Kenna GA, Madras BK, McElhaney

L, Weiss RD, White AG.

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Abstract: ISPOR 18th Annual International Meeting New Orleans, LA

Authors: Michna E, Kirson NH, Shei A, White A, Birnbaum HG, Ben-Joseph R, Rossiter LF.

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Publication: Pain Medicine 2012 09; 13(9): 1162-1173

Authors: Rice JB, White AG, Birnbaum HG, Schiller M, Brown DA, Roland CL.

#### Characteristics and use patterns of chronic hydrocodone users.

Abstract: 31st Annual Scientific Meeting of the American Pain Society Honolulu, HI.

Authors: Rice J, Samuelson T, Birnbaum H, Katz N.

# A systematic literature review of the efficacy and safety of abuse-deterrent formulation and non-abuse-deterrent formulation prescription opioids in non-cancer pain management.

Abstract: 31st Annual Scientific Meeting of the American Pain Society, Honolulu, HI.

Authors: Michna E, Cheng W, Korves C, Sarda S, Schaaf D, Andrews R, Zhou Z, Mardekian J, Joshi A, Birnbaum H,

Duh M.

### Identifying predictors of chronic hydrocodone use.

Abstract: 28th Annual Meeting of the American Academy of Pain Medicine, Palm Springs, CA.

Authors: Rice JB, Samuelson TM, Birnbaum HG, Katz N.

### Economic impact of opioid abuse, dependence, and misuse.

Publication: American Journal of Pharmacy Benefits 2011 05; 3(3): e59-e70

Authors: White AG, Birnbaum HG, Schiller M, Waldman T, Cleveland JM, Roland CL.

#### Societal costs of prescription opioid abuse, dependence, and misuse in the United States.

Publication: Pain Medicine 2011 04; 12(4): 657-667

Authors: Birnbaum HG, White AG, Schiller M, Waldman T, Cleveland JM, Roland CL.

# Risk of hepatotoxicity-related hospitalizations among patients treated with opioid/acetaminophen combination prescription pain medications.

Publication: Pain Medicine 2010 11: 11(11): 1718-1725

Authors: Duh MS, Vekeman F, Korves C, Lefebvre P, Dial E, Latremouille-Viau D, Wei RS, Stangle BE, Lafeuille

MH, Michna E, Greenberg PE.

# Risk of hepatotoxicity-related hospitalizations among patients treated with opioid/acetaminophen combination prescription pain medications.

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UK

Authors: Duh MS, Vekeman F, Korves C, Lefebvre P, Dial E, Latremouille-Viau D, Wei RS, Stangle BE, Lafeuille MH, Michna E, Greenberg PE.

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Abstract: 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes

Research, ISPOR 2010 Atlanta, GA.

Authors: Birnbaum H, White A, Schiller M, Waldman T, Cleveland JM, Setnik BS, Pixton GC, Roland CL.

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Publication: American Journal of Managed Care 2009 12; 15(12): 897-906

Authors: White AG, Birnbaum HG, Schiller M, Tang J, Katz NP.

#### Health care and work loss burden of prescription opioid abuse, dependence, and misuse.

Abstract: AMCP's 2009 Educational Conference San Antonio, TX.

Authors: White AG, Birnbaum H, Schiller M, Waldman T, Cleveland JM, Setnik B, Roland CL.

# Development of a budget-impact model to quantify potential cost savings from prescription opioids designed to deter abuse or ease of extraction.

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Authors: White AG, Birnbaum HG, Rothman DB, Katz N.

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Publication: Clinical Journal of Pain 2006 10; 22(8): 667-676

Authors: Birnbaum HG, White AG, Reynolds JL, Greenberg PE, Zhang M, Vallow S, Schein JR, Katz NP.

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Publication: Health Services Research 2006 06; 41(3 Pt 1): 837-855

Authors: Curtis LH, Stoddard J, Radeva JI, Hutchison S, Dans PE, Wright A, Woosley RL, Schulman KA.

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Publication: Journal of Managed Care Pharmacy 2005 07; 11(6): 469-479

Authors: White AG, Birnbaum HG, Mareva MN, Daher M, Vallow S, Schein J, Katz N.

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Authors: Vergeer M, De Ranitz-Greven WL, Neary MP, Ionescu-Ittu R, Emond B, Duh MS, Zonnenberg B.

#### Engagement in health and wellness: An online incentive-based program.

Publication: Prev Med Rep 2017 06; 7: 86-90

Authors: Gibson TB, Maclean JR, Carls GS, Moore BJ, Ehrlich ED, Fener V, Goldberg J, Mechanic E, Baigel C.

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Authors: Surrey ES, Soliman AM, Yang H, Du EX, Su B.

#### Out-of-pocket medical costs and third-party healthcare costs for children with Down syndrome.

Publication: American Journal of Medical Genetics. Part A 2017 12; 173(3): 627-637

Authors: Kageleiry A, Samuelson D, Duh MS, Lefebvre P, Campbell J, Skotko BG.

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Abstract: Annual European Congress of Rheumatology, Madrid, Spain.

Authors: Haroon M, Betts KA, Mu F, Skup M, Anderson JK, Joshi AD.

# Effect of Adalimumab on Visual Functioning in Patients with Noninfectious Intermediate Uveitis, Posterior Uveitis, and Panuveitis in the VISUAL-1 and VISUAL-2 Trials.

Publication: JAMA Ophthalmol 2017 06; 135(6): 511-518

Authors: Sheppard J, Joshi A, Betts KA, Hudgens S, Tari S, Chen N, Skup M, Dick AD.

# Patterns of Disease Monitoring and Treatment Among Patients with Tuberous Sclerosis Complex-related Angiomyolipomas.

Publication: Urology 2017 03; 104: 110-114

Authors: Swallow E, King S, Song J, Peeples M, Signorovitch JE, Liu Z, Prestifilippo J, Frost M, Kohrman M, Korf B,

Krueger D, Sparagana S.

# Retreatment Rates Among Endometriosis Patients Undergoing Hysterectomy or Laparoscopy.

Publication: J Womens Health (Larchmt) 2017 06; 26(6): 644-654

Authors: Soliman AM, Du EX, Yang H, Wu EQ, Haley JC.

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Publication: Ophthalmology 2017 06; 124(12): 1799-1807

Authors: Suhler EB, Thorne JE, Mittal M, Betts KA, Tari S, Camez A, Bao Y, Joshi A.

# Attributes of nuclear imaging centers impacting physician referrals for single-photon emission computed tomography myocardial perfusion imaging tests.

Publication: Journal of Medical Economics 2017 08; 20(8): 777-785

Authors: Li J, Houle CR, Spalding JR, Yang H, Xiang CQ, Kitt TM, Kristy RM, Wu EQ.

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Abstract: American Academy of Ophthalmology, Chicago, IL.

Authors: Bradley JL, Özer-Stillman I, Pivneva I, Guerin A, Evans AM, Dana R.

# Dry eye disease ranking among common reasons for seeking eye care in a United States claims database.

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Authors: Bradley JL, Özer-Stillman I, Pivneva I, Guerin A, Evans AM, Dana R.

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Authors: Akinci B, Oral EA, Neidert A, Rus D, Cheng W, Yang M, Salinardi T, Cochran E, Brown RJ.

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Abstract: Kongress der Deutschen Ophthalmologischen Gesellschaft (DOG) Berlin, Germany.

Authors: Özer-Stillman I, Bradley JL, Pivneva I, Guerin A, Evans AM, Dana R.

# A comparison of comorbidities among patients with and without dry eye disease in a large US healthcare system.

Abstract: Congress of the European Society of Ophthalmology Symposium & Congress, Barcelona, Spain.

Authors: Dana R, Bradley JL, Guerin A, Pivneva I, Dea K, Evans AM, Özer-Stillman I.

# Incidence and prevalence of dry eye disease: Estimates from claims database analysis in a large United States health care system.

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Authors: Özer-Stillman I, Bradley JL, Guerin A, Pivneva I, Evans AM, Dana R, Schaumberg DA.

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Authors: Swallow E, Song J, Peeples M, Meiselbach M, Signorovitch J, Said Q, Prestifilippo J, Wong M, Northrup

H, Frost M, Korf B, Sparagana S.

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Abstract: American Society of Cataract and Refractive Surgery•American Society of Ophthalmic Administrators

Symposium & Congress, Los Angeles, CA.

Authors: Dana R, Bradley JL, Guerin A, Pivneva I, Dea K, Evans AM, Özer-Stillman I.

# Prevalence of Noninfectious Uveitis in the United States: A Claims-Based Analysis.

Publication: JAMA Ophthalmol 2016 09; 134(11): 1237-1245

Authors: Thorne JE, Suhler E, Skup M, Tari S, Macaulay D, Chao J, Ganguli A.

# Risk of Ocular Complications in Patients with Noninfectious Intermediate Uveitis, Posterior Uveitis, or Panuveitis.

Publication: Ophthalmology 2016 03; 123(3): 655-662

Authors: Dick AD, Tundia N, Sorg R, Zhao C, Chao J, Joshi A, Skup M.

# Retrospective analysis of the impact of increasing access to long acting reversible contraceptives in a commercially insured population.

Publication: Reprod Health 2016 08; 13(1): 96

Authors: Law A, Pilon D, Lynen R, Laliberte F, Gozalo L, Lefebvre P, Duh MS.

# Direct and indirect resource use, healthcare costs and work force absence in patients with non-infectious intermediate, posterior or panuveitis.

Publication: Acta Ophthalmol 2016 03; 94(5): e331-339

Authors: Thorne JE, Skup M, Tundia N, Macaulay D, Revol C, Chao J, Joshi A, Dick AD.

# The direct and indirect costs associated with endometriosis: a systematic literature review.

Publication: Human Reproduction 2016 04; 31(4): 712-722

Authors: Soliman AM, Yang H, Du EX, Kelley C, Winkel C.

# Estimates of incidence and prevalence of dry eye disease across age groups in the US using data from a large healthcare system *Abstract*: American Academy of Optometry 95th Annual Meeting, Anaheim, CA.

Authors: Bradley JL, Guerin A, Pivneva I, Evans AM, Özer-Stillman I, Dana R, Schaumberg DA.

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Abstract: 2016 Annual Meeting of the American College of Clinical Pharmacy, Hollywood, FL. Schaumberg DA, Bradley J, Guerin A, Pivneva I, Evans A, Stillman IO, Dana R.

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Abstract: American Academy of Ophthalmology, Chicago, IL.

Authors: Dana R, Bradley JL, Guerin A, Pivneva I, Evans AM, Özer-Stillman I, Schaumberg DA.

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Abstract: 32nd International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Dublin,

Ireland.

Authors: Law A, Pilon D, Lynen R, Laliberte F, Gozalo L, Lefebvre P, Duh MS.

### Development of a Risk Score for Fluconazole Failure among Patients with Invasive Candidiasis.

Abstract: ASM 2016 | ICAAC 2016, Boston, MA.

Authors: Ostrosky-Zeichner L, Harrington R, Azie N, Yang H, Li N HY, Xie J, Lin PL, Ohashi E, Koo V, Wu EQ, Zhao

J, Koo V, Wu E.

### Comorbidities and symptoms among endometriosis patients: A systematic literature review.

Abstract: ISPOR 21st Annual International Meeting, Washington, DC.

Authors: Soliman AM, Yang H, Du EX, Wu EQ, Castelli-Haley J, Winkel C.

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Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Law A, Pilon D, Lynen R, Laliberte F, Gozalo L, Lefebvre P, Duh MS.

#### Income growth trajectory for parents of children with down syndrome in the United States.

Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Samuelson D, Kageleiry A, Duh MS, Lefebvre P, Campbell JY, DerSarkissian M, Haider BA, Skotko BG.

#### Measuring opportunities to improve health outcomes via individualized treatment assignment.

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Authors: Patterson-Lomba O, Signorovitch J.

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Abstract: ISPOR 21st Annual International Meeting, Washington, DC.

Authors: Soliman AM, Yang H, Du EX, Wu EQ, Castelli-Haley J, Winkel C.

# A systematic literature review of comorbidities and symptoms among uterine fibroids patients between 2000 and 2013.

Abstract: ISPOR 21st Annual International Meeting, Washington, DC

Authors: Soliman AM, Yang H, Du EX, Kelkar S, Winkel C.

#### Comparison of Annual Treatment Costs for Patients Treated with Infusion versus Injectable Biologics.

Abstract: Academy of Managed Care Pharmacy Managed Care & Specialty Pharmacy Annual Meeting, San

Francisco, CA.

Authors: Skup M, Macaulay D, Wei J, Terasawa E, Chao J.

# Epilepsy treatment patterns among patients with tuberous sclerosis complex.

Abstract: 68th Annual Meeting of the American Academy of Neurology Annual Meeting, Vancouver, BC, Canada.

Authors: Sparagana S, Swallow E, Song J, King S, Peeples M, Signorovitch J, Liu Z, Prestifilippo J, Kohrman M, Korf B, Krueger D, Wong M.

#### Subependymal giant cell astrocytoma treatment patterns among patients with tuberous sclerosis complex.

Abstract: 68th American Academy of Neurology Annual Meeting, Vancouver, BC, Canada.

Authors: Krueger D, Song J, Swallow E, King S, Peeples M, Signorovitch J, Liu Z, Prestifilippo J, Korf B, Sparagana S, Wong M, Kohrman M.

#### Incremental direct and indirect costs of untreated vasomotor symptoms.

Publication: Menopause 2015 03: 22(3): 260-266

Authors: Sarrel P, Portman D, Lefebvre P, Lafeuille MH, Grittner AM, Fortier J, Gravel J, Duh MS, Aupperle PM.

# Healthcare utilization and costs in women diagnosed with endometriosis before and after diagnosis: a longitudinal analysis of claims databases.

Publication: Fertility and Sterility 2015 01; 103(1): 163-171

Authors: Fuldeore M, Yang H, Du EX, Soliman AM, Wu EQ, Winkel C.

# The direct and indirect costs of uterine fibroid tumors: a systematic review of the literature between 2000 and 2013.

Publication: American Journal of Obstetrics and Gynecology 2015 08; 213(2): 141-160

Authors: Soliman AM, Yang H, Du EX, Kelkar SS, Winkel C.

# Using ClinicalTrials.gov to supplement information in ophthalmology conference abstracts about trial outcomes: A comparison study.

Publication: PloS One 2015 10 (6) (no pagination)(e0130619)

Authors: Scherer RW, Huynh L, Ervin AM, Dickersin K.

### The Economic Burden Associated with Zygomycosis-Related Hospitalizations in the U.S.

Abstract: IDSA IDWeek annual meeting, San Diego, CA.

Authors: Yang H, Song J, Yang C, Kelkar S, Lee E, Fan A, Azie N, Spalding J.

# Demographic and Clinical Characteristics of Patients with Tuberous Sclerosis Complex in a TSC Patient Database.

Abstract: International TSC Research Conference, Windsor, UK.

Authors: Swallow E, King S, Song J, Peeples M, Signorovitch J, Liu Z, Prestifilippo J, Frost M, Kohrman M, Korf B, Krueger D, Northrup H, Sparagana S.

### Monitoring testing patterns among patients with tuberous sclerosis complex-related angiomyolipomas.

Abstract: International TSC Research Conference, Windsor, UK.

Authors: Swallow E, King S, Song J, Peeples M, Signorovitch J, Liu Z, Prestifilippo J, Frost M, Kohrman M, Korf B,

Krueger D, Northrup H, Sparagana S.

# Cellular rejuvenation and ageing-proteome by Ginsenoside 20(S)-Rg3.

Abstract: 40th FEBS Congress: The Biochemical Basis of Life, Berlin, Germany.

Authors: Kim YR, Baek SJ, Kang YM, Oh KS, Kwon J, Choi JS.

# Kidney involvement in tuberous sclerosis complex: The impact on health care resource use and costs in The Netherlands.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA

Authors: Vekeman F, Magestro M, Karner P, Duh MS, Nichols T, Zonnenberg BA.

#### Out-of-pocket medical costs for parents with children with down syndrome in the united states.

Abstract: ISPOR 20th Annual International Meeting Philadelphia, PA.

Authors: Kageleiry A, Samuelson D, Duh MS, Lefebvre P, DerSarkissian M, Campbell JY, Skotko BG.

# Treatment patterns of women diagnosed with uterine fibroids 5 years pre and post diagnosis: A longitudinal retrospective claims analysis of a commercially insured population in the US.

Abstract: ISPOR 20th Annual International Meeting, Philadelphia, PA Authors: Soliman AM, Fuldeore M, Yang H, Du EX, Wu EQ, Winkel C.

#### Kidney involvement in tuberous sclerosis complex: The impact on healthcare resource use and costs.

Publication: Journal of Medical Economics 2015 18(12): 1060-1070

Authors: Vekeman F, Magestro M, Karner P, Duh MS, Nichols T, Van Waalwijk Van Doorn-Khosrovani SB,

Zonnenberg BA.

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Publication: Open Forum Infectious Diseases 2015 2(suppl\_1): 460-460

Authors: Yang H, Song J, Yang C, Kelkar S, Lee E, Fan A, Azie N, Spalding J, Kontoyiannis D.

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Publication: Current Medical Research and Opinion 2015 01; (0): 1-38

Authors: Fuldeore M, Yang H, Soliman AM, Winkel C.

#### Burden of venous leg ulcers in the United States.

Publication: Journal of Medical Economics 2014 05; 17(5): 347-356

Authors: Rice JB, Desai U, Cummings AK, Birnbaum HG, Skornicki M, Parsons N.

#### Duloxetine use in employees with low back pain: treatment patterns and direct and indirect costs.

Publication: Pain Medicine 2014 06; 15(6): 1015-1026

Authors: Ivanova JI, Birnbaum HG, Kantor E, Schiller M, Swindle RW.

# Clinical and economic burden of vasomotor symptoms among untreated menopausal women.

Abstract: ICPE 30th Annual Meeting, Taipei, Taiwan (Republic of China).

Authors: Sarrel P, Lefebvre P, Lafeuille M, Grittner AM, Fortier J, Gravel J, Duh MS, Aupperle PM, Portman D.

#### Incremental direct and indirect cost of untreated vasomotor symptoms (VMS).

Abstract: 30th International Conference on Pharmacoepidemiology and Therapeutic Risk Management Taipei,

Taiwan (Republic of China)

Authors: Sarrel P, Lefebvre P, Lafeuille MH, Gravel J, Sheng Duh M, Aupperle PM, Portman D.

# A longitudinal retrospective claims analysis of healthcare costs incurred by uterine fibroids patients.

Abstract: 70th Annual Meeting of the American Society for Reproductive Medicine, Honolulu, HI.

Authors: Soliman AM, Fuldeore M, Yang H, Du EX, Wu EQ, Winkel C.

# Treatment patterns among US women diagnosed with endometriosis: A retrospective claims analyses pre-and post-diagnosis.

Abstract: 70th Annual Meeting of the American Society for Reproductive Medicine, Honolulu, HI.

Authors: Soliman AM, Fuldeore M, Yang H, Du EX, Wu EQ, Winkel C.

#### Diagnosis and treatment patterns among patients with tuberous sclerosis complex-related angiomyolipomas.

Abstract: World TSC Conference, Washington, D.C.

Authors: Sparagana S, Krueger D, Swallow E, Nichols T, King S, Signorovitch J, Liu Z, Prestifilippo J, Nakagawa JA,

Roberds S, Kohrman M, Frost M.

# Significant Economic Burden Among Endometriosis Patients before and after Diagnosis: A Retrospective Claims Database Analysis.

Abstract: Endocrine Society's 96th Annual Meeting and Expo, Chicago, IL. Authors: Soliman AM, Fuldeore MJ, Yang H, Du EX, Wu EQ, Winkel CA.

# Kidney dysfunction and healthcare resource utilization in tuberous sclerosis complex patients in the Netherlands.

Abstract: 51st ERA-EDTA Congress Amsterdam Netherlands. .

Authors: Magestro M, Vekeman F, Nichols T, Karner P, Duh MS, Srivastava B, Van Waalwijk Van Doorn-

Khosrovani SB, Zonnenberg BA.

#### Risk of leaving the workforce in non-infectious uveitis.

Abstract: Association for Research in Vision and Opthalmology, May 4-8, 2014.

Authors: Tundia N, Skup M, Sorg R, Macaulay D, Chao J, Mulani P, Thorne JE.

# Risk of ocular complications in non-infectious uveitis.

Abstract: Association for Research in Vision and Opthalmology, Orlando, FL.

Authors: Skup M, Tundia N, Sorg R, Chao J, Mulani P, Dick A.

#### Clinical and economic burden of vasomotor symptoms among untreated menopausal women.

Abstract: Academy of Managed Care Pharmacy 26th Annual Meeting, Tampa, FL.

Authors: Sarrel P, Lefebvre P, Lafeuille M, Grittner AM, Fortier J, Gravel J, Duh MS, Aupperle PM, Portman D.

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