

COVANCE MARKET ACCESS SERVICES: AUSTRALIA

Recent Publications

2018

Merchant S, Proudfoot EM, Quadri HN, McElroy HJ, Wright WR, Gupta A, Sarpong EM. 'Risk factors for Pseudomonas aeruginosa infections and consequences of inappropriate initial antimicrobial therapy: a systematic literature review and meta-analysis' J Glob Antimicrob Resist. 2018; 14:33-44.

Velez FF, Sacks H, Messina JC, Colman S, Anastassopoulos KP, Mahmoud R. SNOT-22 Predicts SF-6D-R2 in Medically Treated Patients with Nasal Polyyps. Poster presented at The American Academy of Otolaryngology—Head and Neck Surgery Foundation, Atlanta, GA, October 7-10, 2018.

Velez FF, Sacks H, Messina JC, Colman S, Anastassopoulos KP, Mahmoud R. Association between the SNOT-22 and RSDI and Work Productivity in Patients with Nasal Polyposis: Analysis of the pooled population of patients treated with the Exhalation Delivery System with fluticasone (EDS-FLU). Poster presented at The American Rhinologic Society (ARS) Annual Meeting, Atlanta, Georgia, October 5 - 6, 2018.

Bhowmik D, Hou N, Kauffman L, Colman S, Vidito SI, Intorcica M. Impact of Renal Impairment (RI) on Intravenous Bisphosphonates (IVBP) and Multiple Myeloma (MM). Poster presented at The American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, Illinois, June 1-5, 2018.

Chatoth DK, Wahl PM, Rakov V, Van Zandt CR, Anastassopoulos KP, Colman S, Knight T, Romero A, Mooney A, Spiegel DM. Real-World Treatment and Clinical Outcomes in End -Stage Renal Disease Patients with Severe Hyperkalemia Undergoing Hemodialysis in the United States. Poster presented at ERA-EDTA Congress, Copenhagen, Denmark, May 24-27, 2018.

Velez FF, Sacks HJ, Messina JC, Colman S, Anastassopoulos KP, Mahmoud R. Health Related Quality of Life is Predictive of Health Utility in Patients with Nasal Polyposis: Analysis of Sinonasal Outcomes Test (SNOT-22) and SF-6Dr2 in Pooled Randomized Controlled Trials with EDS-FLU. Poster presented at The American Rhinologic Society (ARS) Spring Meeting at Combined Otolaryngology Spring Meeting (COSM), National Harbor, Maryland, April 19 - 20, 2018.

Velez FF, Mahlis EM, Messina JC, Colman S, Anastassopoulos KP, Mahmoud R. EDS-FLU Improves Quality of Life and Health Status: Pooled Analysis of Phase 3 Trials Navigate I and II. Poster presented at The American Academy of Allergy Asthma & Immunology (AAAAI), Orlando, Florida, 2-5 March 2018.

2017

McElroy HJ, Roberts SK, Thompson AJ, Angus PW, McKenna SJ, Warren E, Musgrave S. Medical resource utilization and costs among Australian patients with genotype 1 chronic hepatitis C: results of a retrospective observational study. J Med Econ. 2017;20(1):72-81.

Schneider KBA, McElroy HJ, Lee CK, O'Leary BA. Cost-effectiveness and impact of new innovative treatments on prognosis of melanoma and ovarian cancer for Australia patients. Poster presented at: 20th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR); November 8-11, 2017; Glasgow, Scotland.

O'Leary BA, Gordo AL, Quadri H, McElroy HJ. Public funding of cancer treatment: changes to the process and success rate over time in Australia. Poster presented at: 20th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR); November 8-11, 2017; Glasgow, Scotland.

Garib S, Tremblay G, Meier G, McElroy H, Guo M. Comparing ITC results from lenvatinib plus everolimus for second-line treatment of advanced/metastatic renal cell carcinoma: crossover versus non-crossover. Poster presented at: ESMO 2017 Congress. September 8-12, 2017; Madrid, Spain.

Lee CK, Proudfoot EM, O'Leary BA. Access to medicines for rare diseases in Australia: the current climate for reimbursement. Poster presented at: 20th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR); November 8-11, 2017; Glasgow, Scotland.

Chatoth DK, Wahl PM, Rakov V, Van Zandt CR, Anastassopoulos KP, Colman S, Knight T. Outcomes in End-Stage Renal Disease Patients on Hemodialysis Taking Patiromer for Hyperkalemia. Poster presented at The American Society of Nephrology, Kidney Week 2017, New Orleans, LA, November 2-5, 2017.

Xia A, Dickerson S, Dunlop W, Szende, A, Colman S. Impact of using low-dose methoxyflurane on time from arrival of paramedic / emergency assistance to first pain relief treatment versus other pain medications in Australia. Poster accepted at :Xlth European Congress of Emergency Medicine (EUSEM), September 23- 27,2017, Athens, Greece.

Xia A, Nokela M, Liebmeier M, Szende A, Colman S. Pre-hospital pain relief treatment in patients with musculoskeletal injuries experiencing moderate to severe pain in medical emergencies. Poster presented at: 20th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR); November 4-8, 2017; Glasgow, Scotland.

Qian Y, Bhowmik D, Bond C, Wang S, Colman S, Hernandez R, Cheng P, Intorcchia M. Renal impairment and use of nephrotoxic agents in patients with multiple myeloma in the clinical practice setting in the United States. *Cancer Medicine*. 6(7): 1523-1530, 2017

2016

Gordois AL, Toth PP, Quek RG, Proudfoot EM, Paoli CJ, Gandra SR. Productivity losses associated with cardiovascular disease: a systematic review. *Expert Rev Pharmacoecon Outcomes Res*. 2016;16(6):759-769.

Twigg SM, Daja MM, O'Leary BA, Adena MA. Once-daily liraglutide (1.2 mg) compared with twice-daily exenatide (10 µg) in the treatment of type 2 diabetes patients: An indirect treatment comparison meta-analysis. *J Diabetes*. 2016;8(6):866-876.

Ahmad H, Taylor BV, van der Mei I, Colman S, O'Leary BA, Breslin M, Palmer AJ. The impact of multiple sclerosis severity on health state utility values: Evidence from Australia. *Mult Scler*. 2017;23(8):1157-1166.

Polly DW, Ackerman SJ, Schneider K, Pawelek J, Akbarnia BA. Cost analysis of magnetically controlled growing rods compared with traditional growing rods for early onset scoliosis in the United States: an integrated health care delivery system perspective. *ClinicoEconomics and Outcomes Research*. 2016;8:457-465.

Schaefer CP, Adams EH, Udall M, Masters ET, Mann RM, Daniel SR, McElroy HJ, Cappelleri JC, Clair AG, Hopps M, Staud R, Mease P, Silverman SL. Fibromyalgia Outcomes Over Time: Results from a Prospective Observational Study in the United States. *Open Rheumatol J*. 2016;30;10:109-121.

Schaefer C, Mann R, Masters ET, Cappelleri JC, Daniel SR, Zlateva G, McElroy HJ, Chandran AB, Adams EH, Assaf AR, McNett M, Mease P, Silverman S, Staud R. The Comparative Burden of Chronic Widespread Pain and Fibromyalgia in the United States. *Pain Pract*. 2016;16(5):565-79.

Anastassopoulos KP, Knight T, Farraye FA, Colman S, Cleveland MV, Pelham R. A comparative study of treatment emergent adverse events following use of common bowel preparations among a colonoscopy screening population: results from a post-marketing observational study. *Digestive Disease and Sciences*. 2016; 61(10):2993-3006.

Adams EH, McElroy HJ, Udall M, Masters ET, Mann RM, Schaefer CP, Cappelleri JC, Clair AG, Hopps M, Daniel SR, Mease P, Silverman SL, Staud R. Progression of fibromyalgia: results from a 2-year observational fibromyalgia and chronic pain study in the US. *J Pain Res*. 2016;9:325-336.

2015

Gordois AL, Proudfoot EM, Paoli CJ, Gandra SR. Systematic Review of Productivity Losses Associated with Cardiovascular Disease in Europe. Poster presented at: 18th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR); November 7-11, 2015; Milan, Italy.

O'Leary BA, Gordois AL, Manipis K, McElroy H. Adjusting for Cross-Over in Oncology Trials: Approaches taken to support drug reimbursement in Australia. Poster presented at: 18th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR); November 7-11, 2015; Milan, Italy.

McElroy H, Roberts S, Thompson A, Angus P, McKenna SJ, Warren E, Musgrave S. Medical Resources Utilisation of Australian Patients with Genotype 1 Chronic Hepatitis C: A retrospective Observational study. Poster presented at: 18th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR); November 7-11, 2015; Milan, Italy.

Qian Y, Bhowmik D, Bond TC, Wang X, Colman S. Assessment Of Renal Function Among Patients With Bone Metastases From Solid Tumors. Poster presented at: 18th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR); November 7-11, 2015; Milan, Italy.

Schaefer C, Adams EH, Udall M, Masters ET, Mann RM, Daniel S, McElroy H, Cappelleri JC, Clair A, Hopps M, Staud R, Mease P, Silverman S. Multisite Prospective Observational Study of Fibromyalgia Patients in the US. Poster presented at: The European League Against Rheumatism; 2015; Rome, Italy.

2014

O'Leary BA, Palmer AJ, Hardy K, McElroy HJ. Approaches to Collection of Data to Inform Treatment Paradigms in Asia-Pacific Countries. Presentation at: 6th Asia-Pacific Conference of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), September 6-9 2014; Beijing, China.

O'Leary BA, McKenna SJ, McElroy HJ, Gordois AL. Single-arm studies to support drug reimbursement in Australia. Poster presented at: 6th Asia-Pacific Conference of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), September 6-9 2014; Beijing, China.

Colman S, O'Leary BA, Palmer AJ, Simmons R. The Impact of Multiple Sclerosis Severity on Quality of Life, Stress, Depression and Social Support Needs. Poster presented at 6th Asia-Pacific Conference of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), September 6-9 2014; Beijing, China.

Schneider K, Gray, RT, Wilson DP. A Cost-Effectiveness Analysis of HIV Pre-Exposure Prophylaxis for Men Who Have Sex With Men in Australia. *Clinical Infectious Diseases*. 2014;58(7):1027-34.

Schaefer C, Masters ET, Mann R, Cappelleri JC, Daniel S, Adams EH, Zlateva G, McElroy H, Chandran AB, Assaf AR, McNett M, Mease P, Silverman S, Staud R Economic Burden of Chronic Widespread Pain and Fibromyalgia in the US. Poster presented at: 33rd Annual Scientific Meeting of the American Pain Society, 2014; Tampa, USA.

Ackerman SJ, Polly Jr DW, Knight T, Schneider K, Holt T, Cummings Jr J. Comparison of the costs of nonoperative care to minimally invasive surgery for sacroiliac joint disruption and degenerative sacroiliitis in a United States commercial payer population: potential economic implications of a new minimally invasive technology. *ClinicoEconomics and Outcomes Research*. 2014;6:283-296.

Blais J, Krasa HB, Szende A, Colman S, Schaefer C, Dale P, Robinson P, O'Reilly K. Cross-Country Comparison of Medical Resource Utilisation In Patients With Autosomal Dominant Polycystic Kidney Disease In Europe. Poster presented at: 17th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), November 2014; Amsterdam, The Netherlands.

Blais J, Krasa HB, Szende A, Colman S, Schaefer C, Dale P, Robinson P, O'Reilly K. An Evaluation of Medical Resource Utilisation In Patients With Autosomal Dominant Polycystic Kidney Disease In Europe. Poster presented at: 17th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), November 2014; Amsterdam, The Netherlands.

2013

Palmer AJ, Hitchens PL, Simpson S Jr, O'Leary B, Colman S, Taylor BV. A novel method for calculating prevalence of multiple sclerosis in Australia. *Mult Scler.* 2013; 19(13):1704-11.

Palmer AJ, Colman S, O'Leary B, Taylor BV, Simmons RD. The economic impact of multiple sclerosis in Australia in 2010. *Mult Scler.* 2013;19(12):1640-6.

O'Leary BA, McKenna SJ, Adena MA, Daja M. Once daily liraglutide (1.2mg) vs. twice daily exenatide (10µg) in the treatment of type 2 diabetes patients: a meta-analysis. Poster presented at: Australian Diabetes Society (ADS) Annual Scientific Meeting, August 2013; Sydney, Australia.

O'Leary BA, McKenna SJ, Cheng YY, McElroy HJ. Acceptability of indirect evidence to support drug reimbursement in Australia. Poster presented at: 16th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), November 2-6, 2013; Dublin, Ireland.

Adams EH, Daniel S, Chandran AB, McElroy H, Schaefer C, Mann R, Zlateva G, Cappelleri JC, Masters ET, Assaf AR, McNett M, Mease P, Silverman S, Staud R. A population-based survey and physician assessment of the characteristics and prevalence of fibromyalgia. Poster presented at: American College of Rheumatology (ACR) 13th Annual Meeting, October 2013; San Diego, US.

Schaefer C, Mann R, Masters ET, Cappelleri JC, Daniel S, Zlateva G, McElroy H, Chandran AB, Adams EH, Assaf AR, McNett M, Mease P, Silverman S, Staud R. Comparative burden of chronic widespread pain and fibromyalgia in the US population. Poster presented at: American College of Rheumatology (ACR) 13th Annual Meeting, October 2013; San Diego, US.

Davis A, Bird R, Brighton T, McRae S, McElroy H, Quinn S, Lawrinson S. A descriptive analysis of treatment in adult patients with chronic, primary immune thrombocytopenia (ITP) diagnosed since 2005. Poster presented at: Haematology Society of Australia and New Zealand (HSANZ) 2013 Joint Scientific Meeting, October 2013; Gold Coast, Australia.

Ackerman SJ, Polly DW, Knight T, Schneider K, Holt T, Cummings J. Comparison of Cost of Non-Operative Care to Minimally Invasive Surgery for Sacroiliac Joint Disruption and Degenerative Sacroiliitis in a United States Medicare Population: Potential Economic Implications of a New Minimally-Invasive Technology. *ClinicoEconomics and Outcomes Research* 2013; 5: 575-587.

Schneider K, Nwizu C, Kaplan R, Anderson J, Wilson DP, Emery S, et al. The Potential Cost and Benefits of Raltegravir in Simplified Second-Line Therapy among HIV Infected Patients in Nigeria and South Africa. *PLoS ONE* 2013; 8: e54435.

Schneider, K. Health Economic Evaluations of HIV Prevention, Treatment, and Care. PhD diss., University of New South Wales, Public Health & Community Medicine, Australia, 2013.

2012

O'Leary BA, McElroy HJ, Houltram JA, Manipis K. Success factors for achieving reimbursement for oncology drugs in Australia. Poster presented at: 15th Annual European Congress of the Pharmacoeconomics and Outcomes Research (ISPOR); November 3-5, 2012, Berlin, Germany.

Gordois A, Cutler H, Pezzullo L, Gordon K, Cruess A, Winyard S, Hamilton W, Chua K. An estimation of the worldwide economic and health burden of visual impairment. *Global Public Health* 2012; 7 (5): 465-481.

Adams EH, Schaefer C, Chandran AB, Assaf A, Kim D, Mann R, Daniel S, McElroy H. The prevalence of chronic widespread pain and fibromyalgia among adults in the United States. Poster presented at: International Association for the Study of Pain (IASP) 14th World Congress; August 2012, Milan, Italy.

Donovan B, Harcourt C, Egger S, Watchirs Smith L, Schneider K, Kaldor JM, Chen MY, Fairley CK, Tabrizi S. The Sex Industry in New South Wales: a Report to the NSW Ministry of Health. Sydney: Kirby Institute, University of New South Wales, 2012.

2011

Tan ML, Feng J, Gordois A, Wong ES. Lower extremity amputation prevention in Singapore: economic analysis of results. *Singapore Medical Journal* 2011; 52 (9):662-668.

Kljakovic M, Ciszek K, Reynolds G, Colman S. Inequality in provider continuity for children by Australian General Practitioners, *BMC Family Practice*. 2011;12:106.

Gordois A. Paricalcitol is cost-effective in treating secondary hyperparathyroidism in people with chronic kidney disease. Poster presented at: Australian and New Zealand Society of Nephrology (ANZSN) 47th Annual Scientific Meeting, September 2011; Adelaide, Australia.

Schneider K, Kerr CC, Hoare A, Wilson DP. Expected Epidemiological Impacts of Introducing an HIV Vaccine in Thailand: a Model-Based Analysis. *Vaccine* 2011;29(36):6086-91.

Schneider K, Puthanakit T, Kerr S, Law MG, Cooper DA, Donovan B, et al. Economic Evaluation of Monitoring Virologic Responses to Antiretroviral Therapy in HIV-Infected Children in Resource-Limited Settings. *AIDS* 2011;25(9):1143-51.

Schneider K, Richters J, Butler T, Yap L, Richards A, Grant L, et al. Psychological Distress and Experience of Sexual and Physical Assault among Australian Prisoners. *Crim Behav Ment Health* 2011;14(10):816.

Yap L, Richters J, Butler T, Schneider K, Grant L, Donovan B. The Decline in Sexual Assaults in Men's Prisons in New South Wales: A "systems" Approach. *J Interpers Violence* 2011;30:30.

Kowalski JW, Yeh W, O'Leary BA, Ackerman SJ, Sharma S, Adena M. Incremental cost-utility analysis of dexamethasone intravitreal implant for the treatment of macular edema following retinal vein occlusion. Poster presented at: 16th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), May 2011; Baltimore, US.

McElroy HJ, Belarbi S, Foteff C, Metz L, Chung L, Levine HL, O'Leary BA. A systematic review of chronic rhinosinusitis in Asia-Pacific and the role of balloon sinuplasty. Poster presented at: 14th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), November 2011; Madrid, Spain.

O'Leary BA, Hamann GB, Adena MA. Economic evaluation of agomelatine for major depressive disorder in Australia. Poster presented at: 14th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), November 2011; Madrid, Spain.

Schneider K, Kerr CC, Hoare A, Wilson DP. Expected Epidemiological Impacts of Introducing an HIV Vaccine in Thailand: A Model-Based Analysis. Poster presented at Australasian HIV/AIDS Conference 2011 and The 10th International Congress on AIDS in Asia and the Pacific 2011.