Differential Influence of CDAI Components Based on Disease State in Rheumatoid Arthritis Patients: Real-World Results From the Ontario Best Practices Research Initiative (OBRI)


Objective: The purpose of this analysis was to evaluate the CDAI properties and responses to treatment in RA patients with low disease activity who were exposed to MTX for >10 years. Disease flare was defined as an increase in DAS28 >1.2 within 6 months of discontinuation of MTX. Logistic regression analysis was performed to identify the factors associated with flare.

Methods: A retrospective longitudinal cohort study included patients with RA and low disease activity who were exposed to MTX for >10 years. Disease flare was defined as an increase in DAS28 >1.2 within 6 months of discontinuation of MTX. Logistic regression analysis was performed to identify the factors associated with flare.

Disclosure of Interests: S. H. Nam: Grant/research support from AbbVie, Amgen, Bristol-Myers Squibb, F. Hoffmann-La Roche Inc, Gilead, Janssen Inc, Lilly Pharmaceuticals, Pfizer Pharmaceuticals, Sanofi-Aventis, Consultant of: AbbVie, Amgen, AstraZeneca Pharma, Biotest, Bristol-Myers Squibb Company, Celtrion, Crescendo Bioscience, F. Hoffmann-La Roche Inc, Genentech Inc, Gilead, Janssen Inc, Lilly Pharmaceuticals, Merck, Pfizer Pharmaceuticals, Sanofi,UCB, Speakers bureau: Amgen, AbbVie, Bristol-Myers Squibb Canada, F. Hoffmann-La Roche Inc., Janssen Inc., Merck, Pfizer Pharmaceuticals, Sanofi Genzyme, UCB. Mohammad Movahedi Consultant of: Allergan, Angela Cesta: None declared, Claire Bombardier Grant/research support from: Dr Bombardier reports sources of funding for Ontario Best Practice Research Initiative Research grants from Abbvie, Janssen, Amgen, Medexus, Merck, Pfizer, and Novartis outside of the submitted work. Consulting Agreements: Abbvie, Bristol-Myers Squibb Canada, Celgene, Clovis, Merck, Pfizer, Sanofi and Novartis outside of the submitted work. Advisory Board Membership: Hospira, Sandoz, Merck, Pfizer and Novartis outside of the submitted work. John Sampalis: None declared, Emmanouil Rampakakis: None declared.

DOI: 10.1136/annrheumdis-2020-eular.3913