Reviewer’s report

Title: Impact of Tumor Necrosis Factor Inhibitors and Methotrexate on Diabetes Mellitus Among Patients with Inflammatory Arthritis

Version: 1 Date: 24 Apr 2020

Reviewer: Dongze Wu

Reviewer's report:

The paper try to determine the role of TNFi, MTX, or metformin in patients with inflammatory arthritis and DM. This is a great idea.

The methodology is robust and the strengths and limitations are appropriate. The primary outcome was the absolute change in HbA1c after initiation of a TNFi, MTX, or metformin.

But it would be ideal if C-Peptide was included as a secondary outcome. It is also acceptable for publication if such information is not available.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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