Reviewer’s report

Title: The effect of glucocorticoid therapy on mortality in patients with rheumatoid arthritis and concomitant type II diabetes: a retrospective cohort study.

Version: 0 Date: 20 Sep 2019

Reviewer: Simone Parisi

Reviewer's report:

Dear Author,

this retrospective study is about the effect of glucocorticoid therapy on mortality in patients with rheumatoid arthritis and type II diabetes.

The study is very interesting and well written. The sample is very large and the analyzes performed are correct.

Not having the clinical data available, it would also be advisable to carry out an analysis of the non-measured confounding using, for example, Monte-Carlo Sentivity Analysis and then evaluate this impact on the conclusions.

Furthermore, it would be interesting to evaluate how many patients have a certain codification for seropositive rheumatoid arthritis (cod. 9707, 12019, 56202, 93715) and to carry out an analysis on this sample in which it is assumed to have some laboratory-clinical data in consideration of their cataloging by confirm the results or highlight differences.

Best Regards

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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