Reviewer's report

Title: Adherence to treatment and related factors among patients with chronic conditions in primary care: A cross-sectional study

Version: 0 Date: 11 Jun 2019

Reviewer: r Nascimento

Reviewer's report:

I've read with attention the paper of Fernandez-Lazaro et al. that is potentially of interest. The methodology applied is overall correct, the results are reliable and adequately discussed.

I think that tables 1 and 2 are too long and so difficult to analyze. I would suggest to split the table 1 in two tables: first one with the social and economic characteristics, healthcare team and system related factors; and a second table with health conditions, therapy related factors and patient related factors.

The same suggestion to table 2 - present just the multivariate logistic regression. The p-value of the bivariate analyses could be inserted in table 1.

The prevalence of high, medium and low adherence could be presented as a table or figure and not as a supplementary table.

Regarding to the discussion, I would suggest a reformulation of the first paragraph which presents just results showed before. The first phrase of the second paragraph is a little confused and needs adjustments.

Page 14, line 312 - Discussion about use a single pharmacy to dispensing medication. Is this the only alternative? If is there a robust computerized systems implemented, is it really necessary to use just one pharmacy? I would suggest to improve this discussion and the conclusions.
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.

Unable to assess

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 am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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