Reviewer’s report

Title: Prevalence of cardiovascular risk factors in non-menopausal and postmenopausal inpatients with type 2 diabetes mellitus in China

Version: 0 Date: 17 Jun 2019

Reviewer: Maria Ida Maiorino

Reviewer's report:

In this cross-sectional study, authors evaluated the prevalence of CV risk factors and their correlation with CVD risk in a population of diabetic Chinese women. The topic is interesting, although the observational nature of the study does not allow to make significative inferences form results. The English requires some revision. Authors should address the following issues:

1) The major concern remains the lack of a non-diabetic age-matched control group. This should be added to the limitations.

2) Mean HbA1c values is really high in each group (pre-menopausal, early and late menopausal women); it looks like strange, as the mean duration of diseases is 5.3 years. Have the authors some explanations about this point? Is this findings in line with the overall diabetic population in China or with the male diabetic population? Moreover, only 1.2 % of the studied population achieved the 3 target goals of HbA1c, blood pressure and blood lipids.

3) Lipids values should be express also in mg/dL throughout the study.

4) The abstract appears quite long.

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.

Not relevant to this manuscript

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

Needs some language corrections before being published

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