Reviewer’s report

Title: Predictors of Weight Loss Outcomes In Obesity Care: Results of the National ACTION Study

Version: 1 Date: 19 Jun 2019

Reviewer: Kufre Okop

Reviewer's report:

Second Review:
The authors have addressed all the identified issues in the manuscript. The statistical analysis and results seems substantial and appropriate for the conclusions drawn. However, there are two issues I identified to be addressed as follows:

Results
Table 1:
Slight modification - of BMI mean. It would read better if the BMI mean, and SD is presented in a single line and written as - BMI, Mean (Kg/m2), (SD). This should come just below the sub-BMI Class III (BMI ≥40).

In Lines 53-54
To achieve a parsimonious model, a purely statistical approach was used to reduce the Inputs.

I suggest that this statement should be deleted, and substituted with this which seem straightforward to readers who are not statisticians:

To achieve a parsimonious model, a Bayesian variable selection approach was used to i) reduce or the trim down the remaining variables, and ii) overcome the biases and shortcomings of stepwise variable selection.

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 am able to assess the statistics

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

Acceptable

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None

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