Reviewer's report

Title: Association between random glucose and all-cause mortality: Findings from the Mortality Follow-up of the German National Health Interview and Examination Survey 1998

Version: 0 Date: 03 Aug 2018

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER COMMENTS: To view the full report from the academic peer reviewer, please see the attached file.

REVIEWER COMMENTS FROM REPORT: This is a nicely written and conducted study
ADDITIONAL REQUESTS/SUGGESTIONS:
This is a good manuscript. The only comments I would make relate to a more indepth discussion of how random glucose compares to HbA1c given that there is not a requirement to fast on both tests. Further, I would not make so much about the J shape as the number of deaths in the < 4.3 mmol/l group is pretty small. I would explore who these people are. Are they sick? Do they have cancer? Further did you exclude those with cancer? It makes no sense that these people have high waist circumference. This needs checking. I would remove those who drink alcohol and see if this J shape changes. Also remove smokers and see what happens.

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:

Acceptable

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