Reviewer’s report

Title: Incidence and associated risk factors for premature death in the Tehran Lipid and Glucose Study Cohort, Iran

Version: 2 Date: 27 Mar 2019

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses one or several testable research questions? (Brief or other article types: is there a clear objective?)

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

Yes - the approach is appropriate

EXECUTION - Are the experiments and analyses performed with sufficient technical rigor to allow confidence in the results?

Yes - experiments and analyses were performed appropriately

STATISTICS - Is the use of statistics in the manuscript appropriate?

Yes - appropriate statistical analyses have been used in the study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

Yes - the author's interpretation is reasonable
OVERALL MANUSCRIPT POTENTIAL - Has the author addressed your concerns sufficiently for you to now recommend the work as a technically sound contribution? If not, can further revisions be made to make the work technically sound?

Yes - current version is technically sound

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: * What is your overall impression of the study?

This very well-written manuscript titled: "Incidence and risk factors of premature mortality among Iranian adults: a more than a decade of follow up" describes the incidence and risk factors premature mortality among Iranian adults and adds to the literature in this less-studied area of research.

* What the authors' have done well?

The Introduction, Methods, Results and Discussion Sections of the paper are excellently-written, succinct and coherent. The authors reviewed the literature well, provided adequate justification for the study. Study design and data analysis was clear, and the authors provided enough information for authors who may want to replicate the study findings. The Results section was informative and Tables/Figures were well-presented. The Discussion section was well-written. The key Results of the study were convincingly discussed which led to interesting and accurate Conclusions. The Strength and Limitations of the study and its implications in terms of generalization of the findings to other settings was well-captured.

* In what ways does it not meet best practice?

I could not find any major weakness in the revised manuscript and there is an improvement in grammatical errors earlier noted. I have no further objection to the further consideration of this manuscript for publication.

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:

Needs some language corrections before being published

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

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