Reviewer’s report

Title: The potential impact of food taxes and subsidies on cardiovascular disease and diabetes burden and disparities in the United States

Version: 4 Date: 25 Sep 2017

Reviewer: Lennert Veerman

Reviewer's report:

The authors have responded well to my previous suggestion to include information on existing disparities in disease rates. They also make a well-motivated case for the price-elasticity estimates they used. Those seem appropriate to me, also because they are framed as an exploratory analysis with a 'low gradient' and a 'high gradient' scenario rather than suggesting that the current evidence can produce a very certain estimate of the impact of the proposed interventions. I checked and the Green et al paper does indeed report a 18.18% greater price elasticity of low-income consumers versus high income consumers in the same country. I have no further comments on this paper - in my view, it is fit 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
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