Reviewer's report

Title: Area deprivation and the prevalence of type 2 diabetes and obesity. Analysis at the municipality level in Germany

Version: 2 Date: 1 October 2014

Reviewer: Olaf von dem Knesebeck

Reviewer's report:

Thank you for the opportunity to review this interesting manuscript on an important topic.

Minor essential revisions:
- The results need to be further explained: What does it mean that area level deprivation indicators are relevant for T2D and obesity beyond individual level indicators? What are the mechanisms behind it?
- The language needs some corrections.
- Please check tense in the results section.
- I do not understand the last sentence of the first paragraph in the introduction ("and none of these studies covers the country named above as a whole"). Do you mean the studies were confined to certain regions?
- Page 6, line 10: I suggest to write "no T2D" instead of "no diabetes".

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests in terms of the questions mentioned above. However, I was co-author of an article published by one of the authors (Andreas Mielck) in 2009 (see reference 24 in the manuscript).