Dear Natalie Pafitis,

2017-04-07

Please find enclosed a revised manuscript entitled Self-reported oral and general health in relation to socioeconomic position—a national survey in Sweden.

We have thoughtfully considered all remarks and suggestions from you and have made changes (p 4, rows 73-77 and p 5, rows 109-111) according to the following comments:

1) Provide a clearer description of sample selection. What sampling technique was it used?

We used a simple random selection design, while assuming that a large sample size is, for this country, representative for the general population of adults. Thus, no weighting was included.
2) How was the sample size (3500 participants) arrived at?

We had a battery of questions in the original questionnaire with different outcomes. Taking those into account and expecting a 40-60% nonparticipating rate for a telephone interview survey, we estimated a reasonable interview-number of just an excess of 7000 individuals.

3) Any national survey would usually take into account analytical weights and survey design (stratification and clustering) to produce correct standard errors and make the findings representative of the entire country. There is no evidence these survey features have been taken into account.

As stated above we used a simple random selection procedure (no stratification or cluster design included) and due to the large sample we believe no weighting was needed.

Kind regards,

Magnus Hakeberg, professor

Ulla Wide Boman, associate professor

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