Reviewer's report

Title: Social factors associated with centenarian rate in 32 OECD countries

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Reviewer: Natalia Gavrilova

Reviewer's report:

The manuscript has been significantly improved. The only concern is very small number of explanatory variables for CR. I suggest to give definition of longevity index before it is mentioned in the first paragraph of the paper where longevity index is compared to CR. The writing of the paper was also improved. However I would suggest to check the text for mistakes in English grammar one more time. For example, in the conclusion paragraph (see below) I put 3 words that should be removed in square brackets. Another correction of the text is written in Caps.

“After analyzing the CR in 32 OECD countries, this study has identified [that] the following three important [aspects] social factors in successful aging (Fig.2): (1) a higher number of HBP, as a physical state factor, (2) a higher proportion of the population using FTS, as a human relationship factor, (3) a higher PEH, as a social well-being factor; and (4) higher values of HDI, as another social well-being factor. Therefore, the governments of countries must strengthen [increase] their existing support services for the elderly through expansion OF medical facilities and increasing financing of the health sector.”

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Not suitable for publication unless extensively edited

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