

In this manuscript the authors analyzed the association between the levels of physical activity and lifestyle, life expectancy, and quality of life in patients with Alzheimer's disease in Iran and Italy. The concept of the manuscript is interesting, and the results are presented in detail. However, there are certain things that need to be corrected:

1. Introduction, lines 43 and 44: "Senescence is the most significant risk factor for AD, with most cases occurring in people over 65" If this sentence is already mentioned, the question for the authors is why the inclusion criterion for participation in the study was age over 60 years?

Answer: Many thanks for this suggestion. Amended as suggested.

2. Introduction, lines 56 and 57: the authors explained to some extent the reason why the population of Italy was included in the study. Accordingly, it is necessary to state the reason for the participation of the population originating from Iran, whether there is any similarity between the populations or a common characteristic?

Answer: we really thank the reviewer for this suggestion, since we were able to explain this point.

3. Study design: the authors did not specify what type of study it was, a cross-sectional study, a multicenter cohort study, etc...

Answer: Amended as suggested.

4. The record number of study approvals from the competent ethical committees is missing.

Answer: Amended as suggested.

5. Specify exclusion criteria!

Answer: Amended as suggested.

6. It would be desirable to add at least some socio-demographic characteristics in the part related to the description of the population; apart from age and gender distribution, there is no data on other demographic determinants

Answer: We have included all information collected and reported thme at the beginning of the Results: "The sample consists of 165 subjects (80 Italian; 85 Iranian). 58.2% is female. The educational level reported: 17.8% graduates of the first and second level, 10% high school graduates, 25.5% primary school level,42% illiterate. The age of all subjects ranged from 56 to 95 years (mean 75.9 years SD=9.40yrs)."

7. Results, lines 156 and 157, delete the sentence: "The results of the Kolmogorov-Smirnova test showed that the data distribution was normal ($P \geq 0.05$)"

Answer: Amended as suggested.

8. Results, lines 180-212: adjust the spacing so that it matches the rest of the text!

Answer: Amended as suggested.

9. add the values of the odds ratios (OR) in the tables that list the results of the regression analysis

Answer: since we did not carry out logistic regression analysis, we do not report the results in terms of OR

10. It would be interesting to compare the data obtained in Italy with the data obtained from Iran, in order to make differences between determinants, predictors of the condition of patients with Alzheimer's disease

Answer: thus comparison can be seen in the table 5.