Reviewer's report

**Title:** Increasing prevalence of familial recurrence of multiple sclerosis in Iran: A population based study of Tehran registry 1999-2015

**Version:** 0 **Date:** 19 Aug 2017

**Reviewer:** Eleonora Cocco

**Reviewer's report:**

This is an epidemiological study focused on the frequency of multiple sclerosis in Teheran during the 1999-2015 period and the recurrence of the disease in families. The topic is not original but of interest. However, the article paper needs some major revisions:

- A detailed revision of the available literature should be done (references regarding both epidemiology and MS familial recurrence are inadequate).
- The discussion is too simplistic and should be improved with a critical discussion regarding familial aggregation, factors (genetic, environmental, others) which can be explained the increasing prevalence of MS (etc.) in Iran. A comparison with previous studies in the same and with surrounding areas could be useful to explain the phenomenon. Moreover, the authors should explain which are the main characteristics of Iran and of the Iranian population which gives reason to the interest in respect to other population.

**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.

No
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 recommend additional statistical review

**Quality of written English**
Please indicate the quality of language in the manuscript:
Needs some language corrections before being published

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