Reviewer’s report

Title: Impact on healthcare resource utilization of multiple sclerosis in Spain

Version: 0 Date: 31 Aug 2017

Reviewer: Jesús Navarro

Reviewer's report:

Dear authors of the manuscript named "impact on healthcare resource utilisation of multiple sclerosis in Spain":

In general, I think this manuscript is very well-written and provide new information about the direct and indirect cost caused by Multiple Sclerosis. Nevertheless, I would like you clarify some doubts I have had reading the manuscript. I think these explanations can help to improve the manuscript.

In methods, specifically in page 7 (columns 31 and 32) you wrote "this study did not include any non-healthcare direct costs, classified as "out-of-pocket" costs paid by the patient, family, as they were not recorded in the database". I think that these data should be shown in "limitations of the study".

Related to methods, I would like to know how the productivity losses was calculated? through the days off work due to sick leave? In affirmative case, how did you get this information? through primary attention?

In limitations of the study should be included the absence of the informal caregivers in the study to calculate informal cost.

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.

Yes

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 am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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