Reviewer’s report

Title: A systematic literature review of the assessment of treatment burden experienced by patients and their caregivers

Version: 0 Date: 25 Jan 2019

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?
Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?
Yes - the approach is appropriate

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?
Yes - experiments and analyses were performed appropriately

Statistics - Is the use of statistics in the manuscript appropriate?
N/A - there are no statistics in this study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?
Yes - the author's interpretation is reasonable

OVERALL MANUSCRIPT POTENTIAL - Is the current version of this work technically sound? If not, can revisions be made to make the work technically sound?
Probably - with minor revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: The literature review addresses very important topic that is going to be even more important as population aging with a lot of chronic diseases. It looks like the authors gave a lot of thinking to the review's design.

REQUESTED REVISIONS:
Abstract - Background section lines 49-53: there is no references according to caregivers' treatment
burden although the review deals both care-receivers and caregivers.

Method - in line 139 the authors are using a definition for treatment burden but it is unclear if it is taken from the literature (if yes - a reference is needed) or the authors composed it.

Search strategy - Line 147 - PRISMA guidelines - a short explanation is needed regarding what are those guidelines and why they are the best choice for this review.

Line 148 - Please rephrase the sentence. Instead of "described elsewhere" please give some details (shortly if you want) about the review's design and where it is mentioned in details.

Line 150 - Please describe what is MESH.

Line 157 - The reviewed articles are from 1997-2017. Maybe there is a place for explaining why the authors choose this range and not others.

ADDITIONAL REQUESTS/SUGGESTIONS:
Line 195 third word from the end: I think it should be "nor" instead of "not".

Note: This reviewer report can be downloaded - see attached pdf file.

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.

Not relevant to this manuscript
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

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