Reviewer’s report

Title: Automatically Identifying Social Isolation from Clinical Narratives for Patients with Prostate Cancer

Version: 1 Date: 10 Jan 2019

Reviewer: Sumithra Velupillai

Reviewer's report:

This revised version is much improved, and the authors have carefully addressed the main points that were raised by the reviewers.

The one response that still leaves some unanswered questions, in my opinion, is the issue about why this particular NLP approach was chosen, and not, say, an open source alternative such as cTAKES or GATE. From an NLP perspective, the methodology might need some additional motivation - if, say another research group would want to try to replicate this or make a comparison study but are not able to buy a commercial system, it would be good to add a brief discussion as to how this could be done or at least some more discussion on alternative NLP approaches.

Overall, however, the manuscript reads well and the topic should be of interest to this research community, and the study design is generally sound.

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?
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Yes
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I am able to assess the statistics.

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

Needs some language corrections before being published

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