Reviewer’s report

Title: Automated Detection of Altered Mental Status in Emergency Department Clinical Notes: A Deep Learning Approach

Version: 1 Date: 24 Jun 2019

Reviewer: Wajid Mumtaz

Reviewer's report:

The manuscript is improved than its previous version. I recommend following corrections:

Line 186: check spelling 'Forrest'. Correct spellings will be 'Forest'.

Please read the document for possible punctuation errors. For example, lines 217 to 223 need special attention. There are other such sentences. For example, on line 226 the caret may be a noun with big C in the beginning.

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:

Needs some language corrections before being published

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None

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