

Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_89896
Title of the Manuscript:	Validation of Sentiment Markers Extracted by Using Machine Learning: Twitter Mining of Covid-19
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journaljammr.com/index.php/JAMMR/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<ol style="list-style-type: none">1. I'd like to start by applauding the authors on their well-written and significant work.2. The grammar of article should be improving, the punctuation is often strange, and even formal rotations are inconsistent and/or non-standard at best.3. Table 2 title of the first column, and What does the researcher mean by these three factors?4. In section "3.2 Correlation of Sentiment Markers Between Machine Learning and Rule-based Methods" the author mention table 3, where is table 3?5. I suggest you separate the discussion and conclusion into two sections, also in the section discussion make a comparison with other work and show to what extent the model obtain better results.	
Minor REVISION comments	<ol style="list-style-type: none">1) Clarify the meaning of n and % in table 4, and also try to clarify all symbols used in the article.2) Why didn't use a confusion matrix to show the result of the test data?3) During training, was there an overfitting problem?	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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