

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Psychiatry*

**Manuscript NO:** 78300

**Title:** Emotion recognition support system: Where physicians and psychiatrists meet linguists and data engineers

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 00053786

**Position:** Editorial Board

**Academic degree:** FAASLD, MD, PhD

**Professional title:** Research Scientist

**Reviewer's Country/Territory:** Mexico

**Author's Country/Territory:** Iran

**Manuscript submission date:** 2022-06-19

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-06-26 16:25

**Reviewer performed review:** 2022-06-27 12:26

**Review time:** 20 Hours

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Language quality	<input checked="" type="radio"/> Grade A: Priority publishing <input type="radio"/> Grade B: Minor language polishing <input type="radio"/> Grade C: A great deal of language polishing <input type="radio"/> Grade D: Rejection
Conclusion	<input type="radio"/> Accept (High priority) <input type="radio"/> Accept (General priority) <input checked="" type="radio"/> Minor revision <input type="radio"/> Major revision <input type="radio"/> Rejection
Re-review	<input type="radio"/> Yes <input checked="" type="radio"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No
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#### **SPECIFIC COMMENTS TO AUTHORS**

Peyman Adibi et al present an exceptional paper regarding the use of an emotion recognition support system to aid physicians with the emotional aspects of patients' feelings during a medical interview and for the management of the patient's illness. Definitely, emotions have been abandoned by many health professionals and much training is needed. Observations: The first part of the paper is very long but necessary to understand the principles of the proposal which is much shorter I would only suggest the authors add a short conclusion to wrap up the review with some perspectives before the appendix section.

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**Reviewer's code:** 05270700

**Position:** Editorial Board

**Academic degree:** DSc, MD, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Bulgaria

**Author's Country/Territory:** Iran

**Manuscript submission date:** 2022-06-19

**Reviewer chosen by:** Dong-Mei Wang

**Reviewer accepted review:** 2022-08-10 08:01

**Reviewer performed review:** 2022-08-18 08:12

**Review time:** 8 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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This is a very carefully written review in a stage after substantial revision. There is proposed in it a conceptual model for emotion recognition of speech set in a multi-disciplinary framework to address needs of psychiatry and other health professions for proper patient emotion recognition in patient-doctor communication. All comments from the peer review report have been addressed on a sufficient level to merit acceptance for publication.