PEER-REVIEW REPORT

Name of journal: *World Journal of Psychiatry*

Manuscript NO: 75588

Title: Predicting South Korea Adolescents Vulnerable to Depressive Disorder Using Bayesian Nomogram: a Community-based Cross-sectional Study

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05906528

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor, Staff Physician

Reviewer's Country/Territory: United States

Author's Country/Territory: South Korea

Manuscript submission date: 2022-02-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-07 00:07

Reviewer performed review: 2022-02-09 15:39

Review time: 2 Days and 15 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[Y] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No

Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The study is well-designed and authors have explained the objective of the study with great clarity. The rationale of choosing the target participants of the study was explained well. The statistical methods used have also been described well. Various bodies of literature have emphasized complaints of physical symptoms as a presenting complaint for children and adolescent belonging to Asian and Hispanic ethnicities. The findings objectively highlight that physical symptoms can be a predictive factor for MDD in children and adolescents. Authors have done justice in noting the limitations of the study including use of self-report questionnaire. I personally enjoyed reading this study and found the findings to be of great clinical relevance.

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Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No

Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

This study was conducted to present baseline data for preventing depressive disorder in adolescents by identifying multiple risk factors influencing the depressive disorder of adolescents. It is important to screen for and prevention of Adolescent Depression. But there are still two small problems: 1. Please include relevant information on statistics in the Methods section.   2. Please explain what is the recall? Why is so high to 0.86?

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Peer-review model: Single blind

Reviewer's code: 05648950

Position: Peer Reviewer

Academic degree: PhD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: South Korea

Manuscript submission date: 2022-02-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-07 01:04

Reviewer performed review: 2022-02-16 02:59

Review time: 9 Days and 1 Hour

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No

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	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The study developed a nomogram based on a naïve Bayesian algorithm using epidemiological data that could represent adolescents in the South Korean community and presented baseline data for screening adolescent depressive disorder. The study is interesting and relevant however there are some minor grammatical errors throughout the manuscript. I suggest that the manuscript should be proofread by native English speaker to correct all the grammatical errors