

## PEER-REVIEW REPORT

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

**Manuscript NO:** 90818

**Title:** Clarifying the relationship and analyzing the influential factors of bronchial asthma in children with attention-deficit hyperactivity disorder

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

**Peer-review model:** Single blind

**Reviewer's code:** 07746492

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Lecturer, Research Assistant

**Reviewer's Country/Territory:** United Kingdom

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

**Manuscript submission date:** 2024-01-25

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2024-01-29 07:15

**Reviewer performed review:** 2024-02-05 08:33

**Review time:** 7 Days and 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

Dear Sir, I have closely examined the manuscript titled "Refining the Relationship and Analyzing Influential Factors of Attention Deficit Hyperactivity Disorder in Children and Bronchial Asthma." This retrospective cohort study probes into the link between ADHD and bronchial asthma in children, identifying key influencing factors. The study's focus on the ADHD-asthma correlation is timely and pertinent. The use of multivariate logistic regression analysis to pinpoint risk factors in children with ADHD and concurrent asthma is a clear strength of the research. However, the exploration of ADHD and asthma's interrelationship lacks depth in understanding the underlying biological and psychological mechanisms. Future research could enrich this area. While the study relies on multivariate logistic regression analysis, incorporating more advanced statistical methods, like time series analysis, could yield more nuanced insights.

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**Peer-review model:** Single blind

**Reviewer's code:** 06520701

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Assistant Professor, Doctor

**Reviewer's Country/Territory:** United States

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

**Manuscript submission date:** 2024-01-25

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2024-01-31 07:31

**Reviewer performed review:** 2024-02-05 09:25

**Review time:** 5 Days and 1 Hour

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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	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

This research, conducted at Dongying People's Hospital from September 2018 to August 2023, includes children diagnosed with ADHD and a control group of healthy children undergoing physical exams during the same period. The manuscript is well designed and written. The introduction gives a good overview about the topic and the procedures are precisely described. The results were well discussed. Thank you for giving the opportunity to review this manuscript. In my opinion, the manuscript would benefit from a more thorough explanation of how these independent risk factors like family asthma history, pregnancy-related maternal factors, and parental relationships specifically impact ADHD and asthma. Expanding the discussion to provide deeper theoretical insights would significantly enhance the manuscript.