

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 72142

Title: Clinical effect of methimazole combined with selenium in the treatment of Toxic diffuse goiter in children

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06143892

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor

Reviewer's Country/Territory: France

Author's Country/Territory: China

Manuscript submission date: 2021-10-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-10-25 01:26

Reviewer performed review: 2021-11-07 11:23

Review time: 13 Days and 9 Hours

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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Manuscript Title: Clinical effect of methimazole combined with selenium in the treatment of Graves' disease in children. 1- Title reflected the main subject of the manuscript. 2- The abstract summarized and reflect the described in the manuscript. However, I suggest a more detailed description in the methods section. 3- Five keywords reflected the theme of the manuscript. 4- The manuscript adequately described the background, presented status and significance of the study. 5- The manuscript described Materials and methods (e.g., General information, Treatment and testing methods, Evaluation criteria for effects and indicators, and Statistical processing, etc.) in adequate detail. I suggest that the main demographic information could be presented in a table so that it is clearer. 6- The research objectives are achieved by the experiments used in this study. This study selected 103 children with Graves' disease, they were divided into a traditional group and a combined group according to treatment method to explore the therapeutic effects of the two methods and to detect changes in serum TRAb and TPOAb levels of the two groups of children before and after treatment. 7- The manuscript interpreted the findings adequately and appropriately, highlighting the key points concisely, clearly and logically. They concluded that the clinical efficacy of the combined treatment provides a solid theoretical foundation for the clinical diagnosis and treatment of Graves. 8- Manuscript included sufficient, good quality Tables. 9- The manuscript cited appropriately the latest, important and authoritative references in the introduction and discussion sections. 10- The manuscript is well, concisely and coherently organized and presented and the style, language and grammar are accurate and appropriated.

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Reviewer's code: 06143873

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: Denmark

Author's Country/Territory: China

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SPECIFIC COMMENTS TO AUTHORS

Congrats for the excellent study based on the clinicopathological data of Graves' disease patients! The authors reviewed data of 103 children with Graves' disease patients who received traditional treated or combined treated in the authors hospital from January 2018 to June 2021. Very interesting study. And the manuscript is well written. The experiment of the study is designed very well, aims are very clear. Methods are reasonable. Data in tables are very good, and well discussed. This is a concise and thorough study, which would add value to how to effectively treat Graves' disease. I have no further comments.