

Review of: "Strategies for Management and Long-term Surveillance of Pediatric Differentiated Thyroid Cancer: Balancing Efficacy and Quality of Life"

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Potential competing interests: No potential competing interests to declare.

General Comments

The author has undertaken a narrative review to discuss the management of pediatric differentiated thyroid cancer (DTC), focusing particularly on guidelines from China and the United States. The objective to provide a detailed overview from these two regions is noted; however, several areas of the review require further attention to enhance the manuscript's reliability and clarity.

Specific comments

1. Lack of bibliographic support:

The review contains extensive segments, particularly in paragraphs 4 and 5, that discuss management strategies and outcomes without citing appropriate sources. This absence of bibliographic support compromises the reliability of the information presented. In academic writing, especially within a review article, it is crucial to substantiate all factual statements and data with citations from existing literature. This not only supports the claims made but also allows readers to trace the origins of these claims for further study or verification.

2. Selection of China and the United States for comparison:

The rationale for focusing specifically on the guidelines of China and the United States is not articulated in the manuscript. This clarification is important as it can provide context to the reader on why these countries were chosen over others, possibly highlighting unique aspects of their healthcare systems, prevalence, or research outputs on pediatric DTC. Furthermore, the comparison between the management strategies of the two countries is not explicit enough.

3. Coverage of long-term outcomes:

The section on long-term outcomes of pediatric DTC management is notably underdeveloped.

Suggestions for improvement

1. The most important part is to improve the bibliographic support:

I recommend a thorough review of the sections lacking citations. Incorporating a range of current and relevant references will substantiate the claims and improve the manuscript's credibility. Consider integrating recent studies, meta-analyses, and consensus statements from recognized thyroid or pediatric oncology societies.

2. *Clarify the rationale for geographic focus.*
3. *Expand the discussion on long-term outcomes.*

Conclusion

The idea of the manuscript to provide an important overview of the management of paediatric DTC is excellent, however, especially without improved bibliographic support, the usefulness, reliability, and relevance of the article to its intended audience cannot be guaranteed.