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The role of ChatGPT in Enhancing ENT Surgical Training : comment

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Authors' contribution

PS 50 % ideas, writing, analyzing, approval

VW 50 % ideas, supervision, approval

Dear Editor, we found that the article on “The role of ChatGPT in Enhancing ENT Surgical Training - A trainees' perspective [1]” is interesting. The topic of "The role of ChatGPT in Enhancing ENT Surgical Training - A Trainees' Perspective" is intriguing because it examines how ChatGPT, a generative language model, might improve surgical training in the area of Ear, Nose, and Throat (ENT). In the context of ENT surgical training, it would be crucial to verify the correctness and dependability of the data provided by ChatGPT. It would be beneficial to conduct comparison studies between ChatGPT and conventional instructional tools and include skilled ENT surgeons to assess the accuracy of the generated information. Future studies might concentrate on adjusting ChatGPT to particularly address the needs of ENT surgical training. In order to handle the particular difficulties and complexities of ENT surgery, it may be necessary to train the model on a customized dataset, incorporate domain-specific knowledge and terminology, and modify the responses.

To balance the advantages and potential disadvantages of generative AI, effective governance and monitoring mechanisms are crucial. Sensitive content shouldn't be created, changed, or approved by AI if human review is an option. [2]. You can discover a lot about issues and solutions on ChatGPT. The ChatGPT results suggest that some of these datasets might hold false assumptions or viewpoints. Patients may therefore receive false or misleading information. Think about the ethical dilemmas that utilizing AI and chatbots in academic research poses before continuing.

Summary statement

- The role of ChatGPT in ENT Surgical Training is confirmed.
- There are still limitations of the AI tool applied in ENT surgical training.
- Future directions for improvement of AI tool for ENT surgical training is mentioned.

Conflict of interest

Corresponding author ask for waiving for all charge from the journal.

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References

1. Brennan LJ, Balakumar R, Bennett WO. The role of ChatGPT in Enhancing ENT Surgical Training - A trainees' perspective. *J Laryngol Otol* 2023;1-22. doi: 10.1017/S0022215123001354. Online ahead of print.
2. Kleebayoon A, Wiwanitkit V. Artificial Intelligence, Chatbots, Plagiarism and Basic Honesty: Comment. *Cell Mol Bioeng* 2023;16:173-174