




Inference of SOTA LLMs in Medical Education

Thank you for participating in this form and contributing to the review of LLMs in the education linked to medicine. This time, we extend our experiments in dealing with the state of the art of LLMs in the field.

 Presented questions are relative to the textual explication of Infective Endocarditis (IE) to **advanced** medical students in less than **150** words. As a limit only understood by instruction-tuned models, pay attention to .

 The inquiry was organized to be swift and direct to the found ChatGPT's weak point! Please follow its outcomes in the received PDF sequentially and respond to the questions separately. Any other observations or suggestions directed for future work are always welcome from you!

How do you evaluate the SOTA-generated descriptions of IE for medical students with **advanced** status? Please mark from **1** (as **Unusable**) to **5** (as **Perfect**) when answering this question. 

	1	2	3	4	5
Text-o1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Text-o2	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Text-o3	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Text-o4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Text-o5	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Text-o6	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you still see any non-factual information or improper content you would like to report? If so, where? *

Texto 3: TEE is invasive, expensive, and not widely available.

Therefore, there is a need for a non-invasive, inexpensive, and widely available imaging modality for the diagnosis of IE. --> Mas propõe em alternativa a Ressonancia magnética que é muito mais cara e mais inacessível. Logo clinicamente a pergunta exposta não faz sentido.

Texto 6: Infective endocarditis is relatively uncommon in developed countries --> está incorreto.

Did SOTA models, in general, mark a significant usability improvement compared with *ChatGPT* or *GPT-4* when explaining IE to advanced medical students? (e.g., does the model present medical jargon and adequate medical language more often without making any mistake?) *

Talvez o texto 4 seja o melhor que se conseguiu em todas as tentativas para alunos avançados

Do you have any extra observations or suggestions you want to provide? (Optional)

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