

ChatGPT does not pass American College of Gastroenterology tests

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The natural language processing model Chat Generative Pretrained

Transformer (ChatGPT) does not pass the American College of Gastroenterology (ACG) Self-Assessment Tests, according to a study published online May 22 in the *American Journal of Gastroenterology*.

Kelly Suchman, M.D., from the Zucker School of Medicine at Hofstra/Northwell and the Long Island Jewish Medical Center in New Hyde Park, New York, and colleagues assessed ChatGPT-3 and ChatGPT-4 performance on the 2022 and 2021 ACG Self-Assessment Tests. A 70% score or higher was required to pass the assessment.

The researchers found that ChatGPT-3 and ChatGPT-4 scored 65.1% and 62.4%, respectively, on 455 included questions across the two exams.

"Recently, there has been a lot of attention on ChatGPT and the use of artificial intelligence across various industries. When it comes to [medical education](#), there is a lack of research around this potential groundbreaking tool," a co-author said in a statement. "Based on our research, ChatGPT should not be used for medical education in gastroenterology at this time and has a way to go before it should be implemented into the health care field."

More information: Kelly Suchman et al, ChatGPT Fails the Multiple-Choice American College of Gastroenterology Self-Assessment Test, *American Journal of Gastroenterology* (2023). [DOI: 10.14309/ajg.0000000000002320](#)

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