

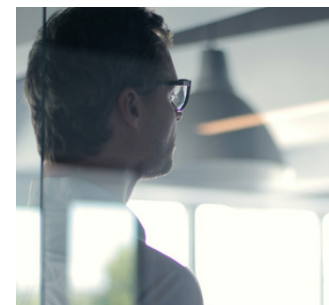


# The Role of AI in Healthcare Research: Perspectives from HCPs

**A crowdsourcing research conducted by G-Med**

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# The Role of AI in Healthcare Research: Perspectives from HCPs



The field of healthcare is witnessing a rapid transformation, thanks to advancements in artificial intelligence (AI) technology.

AI-powered tools are being developed to assist healthcare professionals in various tasks, ranging from clinical decision-making to medical research. As the largest global community of over 1.5 million physicians from over 160 countries, G-Med conducted a research study, based on our peer-to-peer crowdsourcing capabilities, to gauge the interest of physicians in using ChatGPT for medical research.

The results came from 461 physicians across 51 countries, collected after analyzing G-Med's physicians peer-to-peer discussions, as well as other traditional data collection methods surrounding this topic on the G-Med platform, suggest that there is a significant level of interest among healthcare professionals in using AI-powered tools for medical research. The data suggests that this is not surprising, given the potential benefits that AI technology can offer. The data also suggests that ChatGPT, in particular, has the potential to revolutionize the way healthcare professionals approach research and clinical decision-making, by providing personalized recommendations based on patient data and updated medical protocol.

42%  
Of Physicians  
Would use  
ChatGPT for Medical  
Research

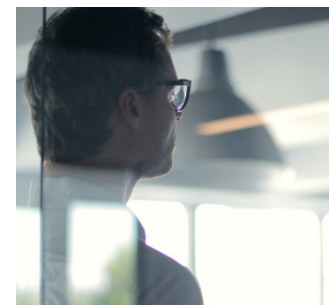


I tried it recently and was impressed and critical in equal measure. As with anything else - you only get out what you put in. The more precise and accurate you are in specifying what you want - the more accuracy you will get.

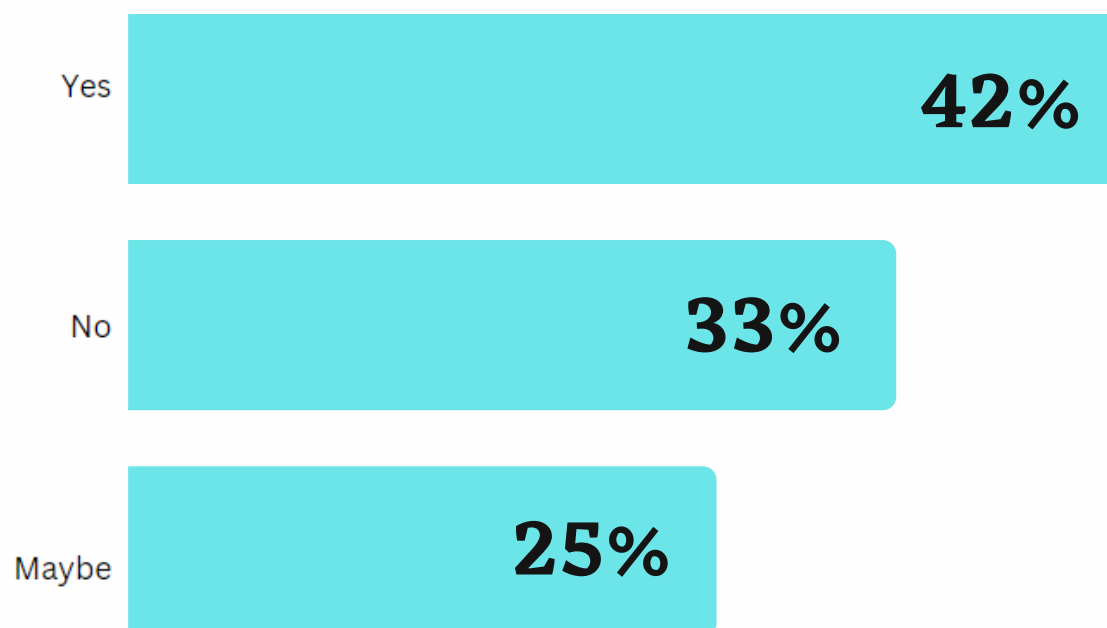
Physician, Pediatrics, Australia



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**Would You  
use  
ChatGPT for  
Medical  
Research?**



N= 461

The results also reveal some of the concerns that healthcare professionals have about using AI-powered tools. Some physicians were worried about the reliability and accuracy of the data generated by ChatGPT, while others expressed concerns about the potential for bias in the chatbot algorithm. This highlights the need for continued research and development of AI-powered tools in healthcare, as well as the need for transparency and accountability in their use.



I was curious, so tried it in one of my own narrower research fields (sDPP4 activity in Covid-19) where we have published papers and follow the literature closely, on a daily basis. Here is what I have found:

To my greatest surprise ChatGPT came up with fake answers.

Physician, Internal Medicine, Hungary







The G-Med platform offers the life science community many solutions such as traditional media, including banners, emails, newsletters etc. Our data-driven advertising solutions are widely used by leading global healthcare advertising agencies in order to create targeted visibility and exposure of their clients' medical products, both to physicians and KOL's. Additionally, G-Med offers the life science community peer-to-peer medical education sponsorships, solutions around the medical conferences, among our myriad of direct-to-physician offerings.

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