Supplemental material

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The CHART Abstract Checklist

HEADING	CHART Checklist #	ITEM	Page #
Background	**2a**	State the scientific background, rationale, and healthcare context for evaluating the generative AI-driven chatbot(s), referencing relevant literature when applicable.	
	2b	State the aims and research questions including the target audience, intervention, comparator(s), and outcome(s).	
Methods			
Model Identifiers	**3a**	State the name and version identifier(s) of the generative AI model(s) and chatbot(s) under evaluation, as well as their date of release or last update.	
	3b	State whether generative AI model(s) and chatbot(s) are open-source versus closed-source/proprietary.	
Model Details	**4a**	State whether the generative AI model was a base model or a novel base model, tuned model, or fine-tuned model.	
Prompt Engineering	**5a**	Describe the evolution of study prompt development.	
	5ai	Describe the sources of prompts.	
	5aii	State the number and characteristics of the individual(s) involved in prompt engineering.	
	5aiii	Provide details of any patient and public involvement during prompt engineering.	
Query Strategy	**6a**	State route of access to generative AI model.	
	6b	State the date(s) and location(s) of queries for the generative AI-driven chatbot(s) including the day, month, and year as well as city and country.	
Performance Evaluation	**7a**	Define the ground truth or reference standard used to define successful generative AI-driven chatbot performance.	
	7b	Describe the process undertaken for the performance evaluation of the generative AI-driven chatbot(s).	
Sample Size	**8**	Report how the sample size was determined.	
Data Analysis	**9a**	Describe statistical analysis methods, including any evaluation of reproducibility of generative AI-driven chatbot responses.	
Results			
	10a	Report the alignment between generative AI-driven chatbot output and ground truth or reference standard using quantitative or mixed methods approaches as applicable.	