Supplemental Online Content

Yalamanchili A, Sengupta B, Song J, et al. Quality of large language model responses to radiation oncology patient care questions. *JAMA Netw Open*. 2024;7(4):e244630. doi:10.1001/jamanetworkopen.2024.4630

eFigure 1. A Complete Ranking of All Treatment Modality-Specific Answers

eFigure 2. Likert Scale Comparison of ChatGPT-Generated Responses and Online Resource Expert Answers

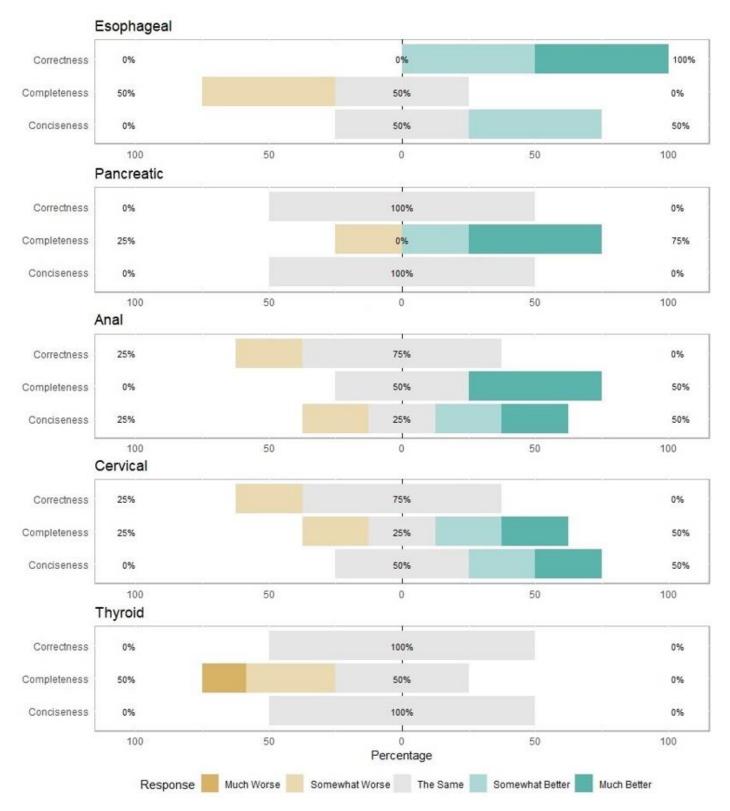
eFigure 3. Computationally Generated Metrics for ChatGPT Generated Responses in Each Subcategory Within Treatment Modality-Specific Answers

eFigure 4. Computationally Generated Metrics for ChatGPT Generated Responses in Each Subcategory Within Treatment Subsite-Specific Answers

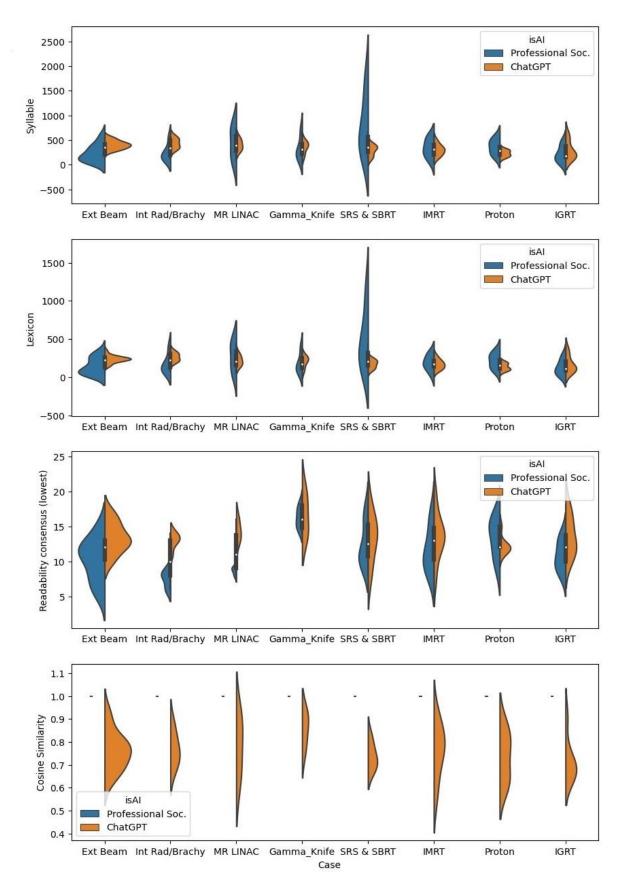
This supplemental material has been provided by the authors to give readers additional information about their work.

	22.00				1240
Correctness	0%		83%		17%
Completeness	17%		33%		50%
Conciseness	0%		67%		33%
	100	50	0	50	100
	Linac				
Correctness	0%		100%		0%
Completeness	0%		75%		25%
Conciseness	25%		25%		50%
	100	50	0	50	100
	SRS SBRT				
Correctness	17%		83%		0%
Completeness	67%		33%		0%
Conciseness	17%		50%	100 C	33%
	100	50	0	50	100
	Proton				
Correctness	0%		100%		0%
Completeness	14%		71%		14%
Conciseness	0%		57%		43%
	100	50	0	50	100
	MR Linac				
Correctness	0%		100%		0%
Completeness	0%		75%		25%
Conciseness	0%		50%		50%
	100	50	0	50	100
	Gamma Knife				
Correctness	25%		75%		0%
completeness	50%		25%		25%
Conciseness	25%		75%		0%
	100	50	0	50	100
	IMRT				
Correctness	0%		86%		14%
Completeness	0%		43%		57%
Conciseness	0%		29%		71%
	100	50	0	50	100
	IGRT				
Correctness	29%		71%		0%
Completeness	14%		71%		14%
Conciseness	14%		71%		14%
	100	50	0	50	100
			Percentage		

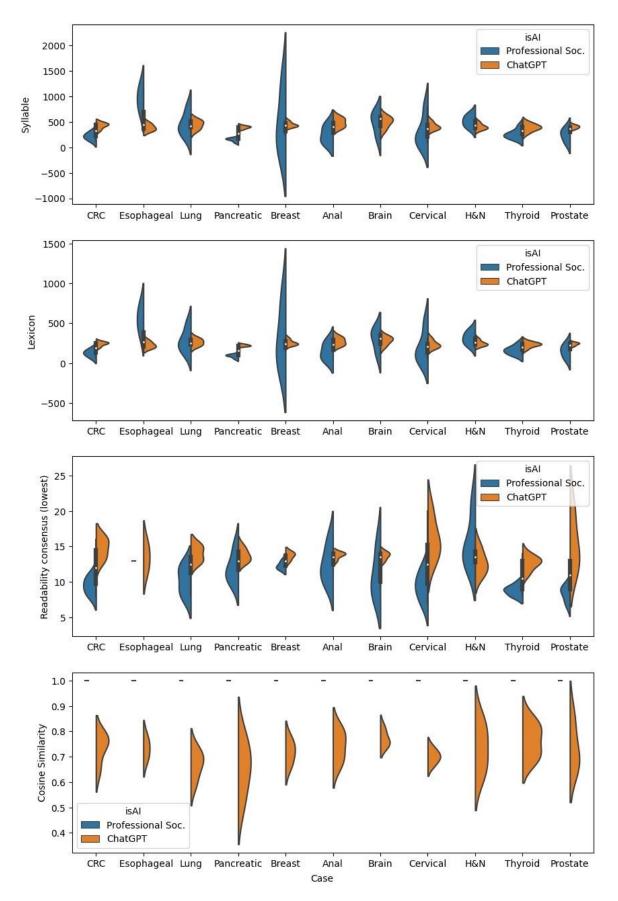
eFigure 1: A complete ranking of all treatment modality-specific answers (a continuation of Figure 2).



eFigure 2. Continuation of Figure 3 – Likert scale comparison of ChatGPT-generated responses and online resource expert answers. This plot illustrates the relative factual correctness, completeness, and conciseness within each treatment subsite-specific category, covering esophageal, pancreatic, anal, cervical, and thyroid cancers.



eFigure 3. Computationally generated metrics for ChatGPT generated responses in each subcategory within treatment modality-specific answers.



eFigure 4. Computationally generated metrics for ChatGPT generated responses in each subcategory within treatment subsite-specific answers.