File S3. CHART Reporting Checklist

This checklist maps each item of the Chatbot Assessment Reporting Tool (CHART) statement (reference 20 in the main manuscript) to the section of the manuscript or supplement in which it is reported.

CHART	Reporting topic	Manuscript location	Assessment
1a	Chatbot assessment in title	Title	Reported
1b	Structured abstract	Abstract	Reported
2a	Scientific background and clinical context	Introduction	Reported
2b	Aims, comparison and outcomes	Introduction (final paragraph)	Reported
3a	Model name, version, release/update	Methods (Response generation; Evaluation)	Reported
3b	Proprietary versus open-source	Methods (Response generation)	Reported (proprietary, closed-source models)
4a	Base versus tuned model	Methods (Response generation)	Reported (base models, no fine-tuning)
4b	Base model development citation	—	Not reported
4c	Tuning and deployment parameters if applicable	Methods (Response generation)	Not applicable (no tuning; default parameters)
5a	Prompt development process	Methods (Response generation; Box 1); Supplementary File S1	Reported (single standardized prompt)
5ai	Sources of prompts	Methods (Response generation; Box 1); Supplementary File S1	Reported
5aii	Prompt designers and expertise	—	Not reported
5aiii	Patient/public role in prompt design	—	Not applicable (retrospective evaluation study)
5b	Prompts supplied	Methods (Box 1, English translation); Supplementary File S1 (original Turkish)	Reported (common template; case-specific text withheld for confidentiality)
6a	Model access route	Methods (Response generation)	Reported (web interfaces)

6b	Query dates and city/country	Methods (Study design and setting; Response generation; Evaluation)	Reported (October 2026; Istanbul, Türkiye)
6c	Separate chat sessions	Methods (Response generation)	Reported (single query per case; no regeneration)
6d	Full chatbot responses	Results (Illustrative cases, Section 3.13); Data Availability Statement	Partially reported (translated excerpts of three cases; full responses not provided for patient confidentiality)
7a	Ground truth or reference standard	Methods (Evaluation); Discussion (Limitations)	Reported (no independent reference standard)
7b	Evaluation process	Methods (Evaluation); Supplementary File S2	Reported
7bi	Evaluator number and characteristics	Methods (Evaluation)	Reported
7bii	Patient/public evaluation role	—	Not applicable (retrospective evaluation study)
7biii	Masking of evaluators	Methods (Evaluation)	Reported (blinded to source labels; source inference examined post hoc, Section 3.11)
8	Sample size determination	Methods (Case selection)	Reported (all consecutive cases; no formal sample size calculation)
9a	Statistical methods and reproducibility	Methods (Statistical analysis; Post hoc analyses, Section 2.8)	Reported
9ai	Performance measures	Methods (Statistical analysis)	Reported
10a	Alignment with reference standard	Results (Agreement between evaluators)	Reported (interrater agreement; no reference standard)
10b	Nature of divergent outputs	Results (including Sections 3.11–3.13); Discussion	Reported
10c	Potentially harmful, biased or misleading responses	Results (Safety and clinical accuracy); Discussion	Reported
11a	Interpretation	Discussion	Reported

	against evidence		
11b	Strengths and limitations	Discussion (Limitations)	Reported
11c	Implications for research and practice	Discussion; Conclusions	Reported
12a	Conflicts of interest	Conflicts of Interest	Reported
12b	Funding and funder role	Funding	Reported
12c	Ethics review	Methods (Study design and setting); Institutional Review Board Statement	Reported
12ci	Patient privacy safeguards	Methods (Study design and setting); Institutional Review Board Statement; Methods (Case selection)	Reported (de-identification)
12cii	Permission/licensing for source materials	Methods (Study design and setting); Institutional Review Board Statement	Reported (anonymised data used with permission of the hospital administration, granted 9 April 2026, and ethics committee approval)
12d	Protocol availability	Methods (Statistical analysis)	Reported (no preregistered protocol)
12e	Data, code and model parameter availability	Data Availability Statement	Reported (data not shareable; code available on request)