

AI-led Doctor's Clinical Assistant

— CLINICAL INTELLIGENCE · EMR-EMBEDDED AI

Your entire patient record. *One prompt away.*


GPT-4-powered clinical intelligence layer embedded directly into the Medinous HMS, allowing doctors to query the patient record in natural language and get instant response — at the point of care, in under 5 seconds.

 37%

Reduction in
retrieval time

 40%

Faster access to
patient history

 2 Min

To full patient
context

Powered by
 medinous



THE CHALLENGE —

Every minute spent searching *is a minute not spent with the patient.*

A structured OPD encounter requires sequential review of 10–12 clinical data points across separate EMR screens. This can significantly slow down information retrieval, adding to the physician's documentation effort before a clinical decision or order can be complete.

CHALLENGE

Physicians spend up to 10 minutes per patient navigating 10–12 clinical data points across separate EMR screens.



GAP

EMRs are designed as data repositories — retrieval is manual, sequential, and physician-driven, regardless of urgency.



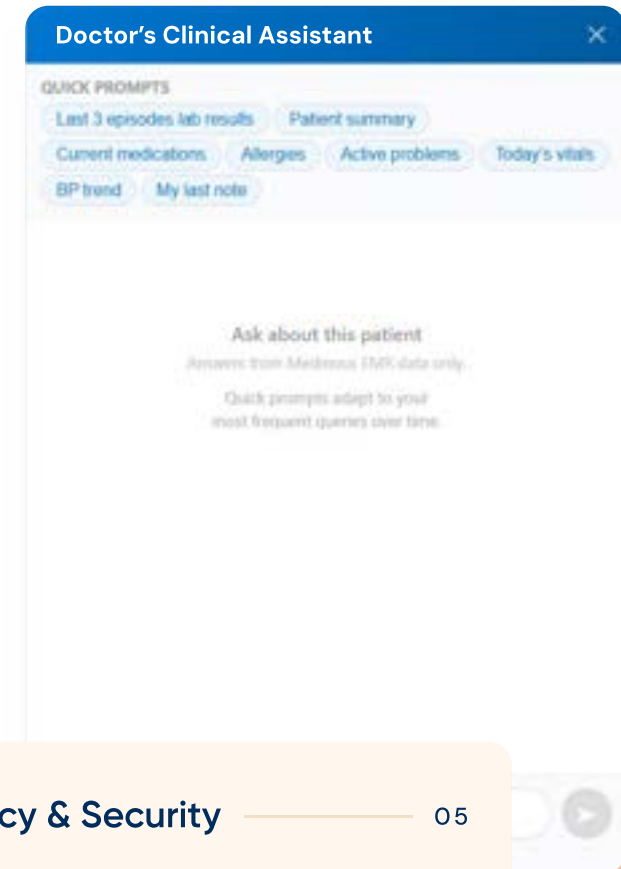
COST

Reduced consultation throughput, elevated documentation load, and compounding cognitive overhead across every shift.



HOW IT WORKS

Patient context, assembled. *Before the consultation begins.*



Encounter Opens. Context Assembled. 01

It activates instantly when the encounter begins, reviewing the patient record across clinical areas and consolidating diagnoses, medications, investigations, and history into one structured brief.

Physician Queries 02

Ask the engine in plain clinical language — lab trends, medication history, past episodes. Results in under 5 seconds.

Instant Answers 03

Every response is drawn from the live EMR record, structured and presented within the active consultation screen.

Full Record Access 04

Complaints, discharge summaries, investigation results, and clinical notes — surfaced through a single query interface, with all confidentiality settings honored.

Data Privacy & Security 05

Patient data is never used to train AI models and is not retained beyond the active session. All access follows existing EMR role-based permissions. No patient history is stored, tracked, or learned by the AI engine.

CLINICAL CAPABILITIES —

What It *delivers.*

Multiple clinical functions embedded inside the Medinous EMR encounter screen. Physicians access the full clinical record without leaving the active consultation.

ENCOUNTER BRIEF

Diagnoses, current medications, recent investigations, and episode history — consolidated and ready before the consultation opens.

NATURAL LANGUAGE QUERIES

Query the patient's full longitudinal record in plain clinical language. Structured responses returned in under 5 seconds.

LONGITUDINAL RECORD ACCESS

Every lab result, imaging report, medication history, and clinical note — accessible from a single query across the full patient timeline.

INSTANT QUERY RESPONSES

Doctors can ask queries by voice, view trends graphically, and access relevant clinical notes with the active consultation screen.

PHYSICIAN PROMPT LIBRARY

Up to 20 specialty-configured query templates per physician, triggered in one click during the active consultation without typing.

ADAPTIVE INTELLIGENCE

It learns each physician's query patterns and surfaces the most relevant prompts automatically. The interface adapts to how you practice — fewer clicks, faster answers with every consultation.

CLINICAL & OPERATIONAL OUTCOMES —

What Changes *from day one.*

 37%

LESS TIME ON RETRIEVAL

Pre-consultation data review drops from 10–12 minutes to under 2 minutes.

 40%

FASTER PATIENT HISTORY ACCESS

Time spent navigating to prior investigations , discharge summaries & clinical notes reduced.

 2 MIN

TO FULL PATIENT CONTEXT

Compounding across every department from day one of go-live.

— REQUEST A DEMO

See it in action *in Medinous EMR.*

A live demonstration configured to your hospital operations, specialty mix, and OPD volumes.

WHAT THE DEMO COVERS —

- Live walkthrough inside our EMR environment
- Natural language query demonstration — live against patient records
- Impact against actual encounter data

Part of the Medinous EMR experience.

Clinical intelligence inside the workflow doctors already use.

CONFIGURED TO YOUR FACILITY

Aligned to your specialties, OPD volumes, and encounter patterns

NO NEW INTERFACE

Doctors continue working within the familiar EMR screen

ZERO DOWNTIME

No infrastructure changes or data migration

[Request a Demo](#)