

# Accelerating Clinical Automation with AI Orchestration

Using the Vantiq AI orchestration platform, TransformativeMed automates discharge workflows, interprets patient data instantly, and connects care teams with the updates they need to move faster. The result is a smarter, more responsive EHR that reduces administrative load and helps hospitals deliver better care without changing their existing systems.

## Automating Discharge Inside the EHR

Using the Vantiq platform, TransformativeMed deployed AI agents that pull updates from clinical notes, flag discharge barriers as they appear, and alert the right team member without manual follow-up. Patients move through care faster, and hospitals open beds sooner.



Key Results

**2 Weeks**

From concept to live application

**100,000+**

EHR data points orchestrated in real time

**0**

EHR systems replaced

## Why TransformativeMed Chose Vantiq

### Built for real-time orchestration

Vantiq's event-driven architecture connects live EHR data, AI models, and clinical teams in one system, so discharge updates trigger action the moment they happen.

### Speed from idea to production

What would have taken months of in-house development was built and integrated with a live EHR in under two weeks using Vantiq's low-code environment.

### Economic scalability built in

Vantiq uses efficient models and structured data flows to keep LLM compute costs sustainable as discharge automation scales across the hospital.

"Speed, agility, and economic scalability are what Vantiq brings to us. Building these systems ourselves would have taken months. With Vantiq, we deliver production-ready automations in weeks."

—David Stone, CEO and Co-Founder, TransformativeMed



## About TransformativeMed

TransformativeMed builds workflow applications that make electronic health records work better for clinicians. Its CORES Platform connects care teams and reduces administrative friction without replacing existing EHRs. The technology is used in more than 150 hospitals worldwide.



## The Challenge

Hospitals rely on EHRs as the system of record, but those systems were never built for real-time coordination. Critical updates like lab results, consults, and discharge orders sit buried in notes or scattered across separate tools, forcing clinicians to spend hours chasing details. A single missed update can delay a discharge by a full day, which keeps a bed occupied and pushes the next patient further down the line.

## Key Solution Capabilities

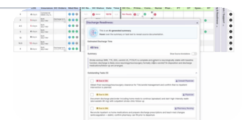
### Agentic Discharge Coordination

AI agents monitor the EHR for discharge readiness, analyze clinical notes, and alert the right team member the moment a barrier appears or clears.



### Semantic Data Structuring

Vantiq organizes complex EHR data into clear, real-time insights that power discharge summaries and automate the tasks that usually slow them down.



### EHR-Native Integration

Automation runs directly inside the EHR systems hospitals already use, so they gain real-time discharge intelligence without ripping anything out.



### Sustainable AI Economics

Efficient model selection and structured data flows keep LLM compute costs manageable, so hospitals can run discharge automation across every unit.



## Built for What Comes Next

Discharge automation is the first workflow live on the platform. TransformativeMed and Vantiq are now expanding into shift handoffs, encounter summarization, and clinical decision support. Each one runs on the same real-time foundation, helping hospitals move from systems that record care to systems that actively move patients through it.

See how real-time orchestration and AI-driven automation can transform your operations.

Schedule a live demonstration and discover what's possible.

Visit [www.vantiq.com](http://www.vantiq.com)