

DO MORE GOOD with the EHR You've Always Wanted

AxiomEHR Redefines Behavioral and Integrated Health Care

AXIOMEHR

Electronic health record (EHR) software, though important and valuable, has traditionally come with a bevy of tradeoffs. While thoroughly documenting patient histories and managing vital business data for entire organizations, EHR systems have also, unfortunately, sometimes compromised outcomes.

They have burned out clinicians, reduced patient face time, demanded after-hours data entry, and forced a generation of health care workers to serve the demands of machines. EHRs, for all of their benefits, have siphoned off too much value from value-based care.

Not only have EHRs impeded clinicians' efficiency, they've prevented many health care organizations from scaling to better serve their communities. They have also done little to foster the all-important coordination of care among providers – say, between primary care and behavioral health care teams. Traditional EHRs have made health care organizations brittle at a time when they've never needed resilience more.

The root of the problem is the very nature of computing. Over the years, it has taken considerable input to generate output. Computers have sat idly until receiving instructions in the forms of humans' pointing, clicking, typing, searching, commanding, and course-correcting. Fortunately, the nature of computing is rapidly evolving thanks to the explosion of artificial intelligence. Al's intelligent automation capabilities can dramatically reduce and perhaps someday eliminate the costly computing tradeoffs in EHRs.

Though early in its historic trajectory, AI is doing more of the routine work of computing. Increasingly, computers not only take action according to rules and guardrails we've built; with generative AI, they now suggest actions – tee them up – and increasingly they hit the bull's eye with those suggestions. They listen, capture, learn, predict, and diagnose. With these capabilities, computers are about to serve health care rather than the other way around.

At HiMS, we've seen this evolution coming for years and have participated in Al's maturation from its earliest days in academic labs. The time has come to unleash Al's potential, and we've done exactly that with our all-new offering, AxiomEHR. We're reimagining the EHR experience, delivering an all-new Al-powered EHR solution for integrated, efficient, and compassionate health care.



Intelligent Automation Returns Providers' Time to Patients

AxiomEHR intelligently automates workflows from data capture to insight, starting with providers' most time-consuming and tedious work: clinicians' notes. An Al-Powered notetaking feature listens closely to clinicians' conversations with consenting patients and employs Al voice recognition and natural language processing to automatically create critical clinical documentation. AxiomEHR captures a verbatim transcript, extracts key information, and transforms spoken words into structured EHR data.

Until recently, clinicians have spent large portions of appointments facing the computer (not the patient) and tapping keys instead of examining patients. Those who defied the machines to fully attend to the patient were rewarded with extensive after-hours data entry – the worst kind of homework.

AxiomEHR has changed all that. It draws on office-visit conversations to automatically populate hundreds of important data fields, including patient ailment, history of present illness (HPI), and social determinants of health, processing the data to suggest diagnoses, treatment options, lab tests, and service plans. The software performs Sentiment Analysis (positive, negative, or neutral) during the office visit and, if discussed, creates detailed profiles of the patient's bodily systems, e.g., cardiovascular, endocrine, gastrointestinal, digestive, etc. To improve accuracy and relevance, the software's AI has been trained on the provider's own data and continuously learns from it.

This efficiency is extended to AxiomMobile, a powerful and versatile app for smartphones and tablets. In addition, the AxiomConnect portal brings patient self-service (e.g., scheduling, lab results, prescription refill requests) into the mix.

Intelligent Automation Returns Providers' Time to Patients

AxiomEHR tackles another obstacle that has traditionally drained the value from EHRs: clunky user experiences (UXes) that have forced seemingly endless searching, switching, and toggling among screens and modules. Using AxiomEHR's streamlined UI/UX, employees can access any feature they need in one click or less by working within a dashboard designed to optimally move through workflows and tasks.

The key to this efficiency is that AxiomEHR is fully configurable by providers and customizable by users according to their roles, responsibilities, and personal preferences. HiMS understands that every role in every organization is unique. Thus, each employee – from a clinician to a nurse, psychiatrist, psychologist, billing clerk, or social worker – can

make the AxiomEHR platform his or her own by intuitively arranging functions, features, and apps where in the software they like, hiding the ones they don't need, and commanding the software entirely by voice if they wish.

Capabilities like these address universal needs in health care today: less screen time, more intelligence, and more automation.

The interface deliberately draws on gaming principles to optimize the user experience. In pilot tests, AxiomEHR saved clinicians two hours a day on average compared to other solutions.

Early users have been pleased. "AxiomEHR stands out among other EHRs, leading the charge in functionality and quality-based care," says ChangePoint CEO Jeff Oakes.

The Back Office Benefits, Too

Process improvement extends far beyond the exam room. AxiomEHR's Al-driven automation similarly optimizes back-office operations such as revenue-cycle management. The software intelligently tackles problems like under-coding, under-documentation, contract management, overbilling, missed claims appeal opportunities, and blind spots (e.g., gaps in records of patients receiving both primary and behavioral health care). In a pilot, billing codes were 23% more accurate and 33% more complete than the market leader. Costs fall, revenue rises.

Finally, AxiomEHR provides a transformative experience for senior executives. Traditionally, CFOs, CMOs, and CEOs have struggled to extract insights from stored EHR system data. AxiomEHR changes that by incorporating a

With the advent of AI, intelligent automation, and complete customizability, the traditional tradeoffs of EHR solutions are disappearing. For evidence, explore AxiomEHR from the people who have always operated at the vanguard of what's possible.

Computers no longer wait for service, they serve us. They do an increasing share of the work under supervision of humans who can now better serve patients and deliver stronger outcomes. It's the EHR you've always wanted. And that bodes well for organizations that want to scale to serve bigger portions of their communities, to better coordinate care, and, by being more resilient, to put the value back in value-based care.

"The future of health care includes AI, and AxiomEHR is on the forefront of innovation and process improvement." ChangePoint CEO Jeff Oakes



chatbot called Axiom Assistant that answers plainly stated questions about any data in their organization, such as the prevalence of certain diagnoses, progress-note completion rates, comparative claim volumes, or the likelihood of patient cancellations. Axiom Assistant is available to every authorized staff member as well, carefully calibrated to help them increase effectiveness in their particular role.



AXIOMEHR