

Clinicians Gain a Remarkable Boost from MEDITECH's AI-Infused EHR



MEDITECH's Intelligent EHR is here to help you save time, make better decisions, and ultimately provide better care for your patients.

MEDITECH Expanse embeds built-in AI capabilities, supporting personalization and mobility; alleviating the documentation burden through the infusion of ambient listening and generative AI; leveraging data through intelligent search and summarization

capabilities, and more. Moreover, MEDITECH's approach to incorporating AI into EHR solutions is thoughtful, deliberate, and driven by an understanding that it should safely enhance the experience for patients, care teams, and healthcare delivery organizations.

MEDITECH's AI capabilities are addressing real-world challenges and enhancing clinician workflows in all care settings, to ultimately support the patient care journey.

Explore a sampling of the ways the MEDITECH community is leveraging AI features to transform the clinician experience:

Find Relevant Data Faster

Expanse Navigator, built on Google Cloud, leverages finely tuned natural language processing to intelligently pull relevant information directly into the workflow, from structured *and unstructured data*, including scanned documents, faxes, handwritten notes, and legacy data. This helps clinicians quickly understand a patient's history, including baseline health, current and historical medications, relevant procedures, and risk factors. This information is presented in a way that helps clinicians efficiently consume it.



Mile Bluff Medical Center clinicians
save **7.5 minutes** in prep per patient
with help from MEDITECH AI



"There has been a lot of hype about AI in the industry, but it's not until you put that functionality into action that you see the immense impact that this technology can have on the staff. When you can make your staff's lives easier by more efficiently surfacing the right data at the right point in the workflow to provide more precise patient care, it's a win for everyone."

Dara Bartels, CEO

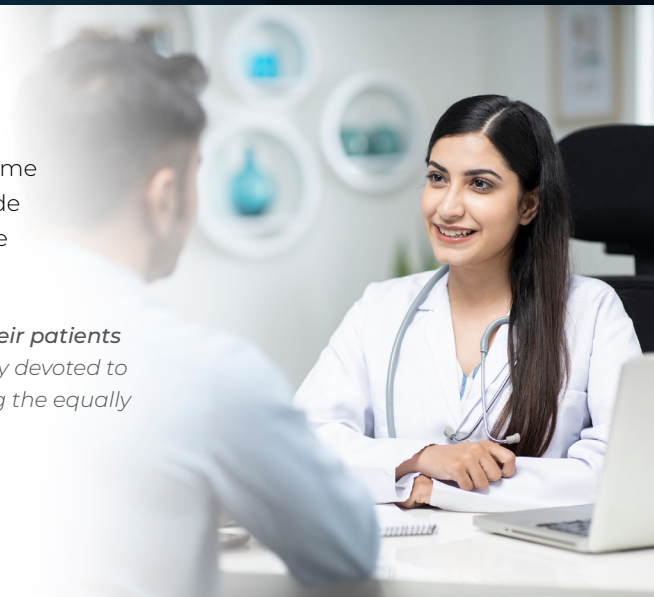
Power Workflows with Voice Capabilities

MEDITECH offers ambient listening capabilities to listen to interactions between patients and providers to draft clinical notes. This allows clinicians to spend less time documenting visits and more time focusing on their patients. The benefits include freeing up time for clinical staff, a reduced clinician documentation burden, more accurate and complete documentation, and enhanced care coordination.



"Implementing ambient listening will free our providers to focus on their patients while AI technology securely documents the encounter. Time previously devoted to writing notes can be used to follow up with patients, while also fulfilling the equally important goal of enhancing our providers' work-life balance."

Julie Demaree, Executive Director of Clinical Innovation and Transformation, St. Mary's Healthcare

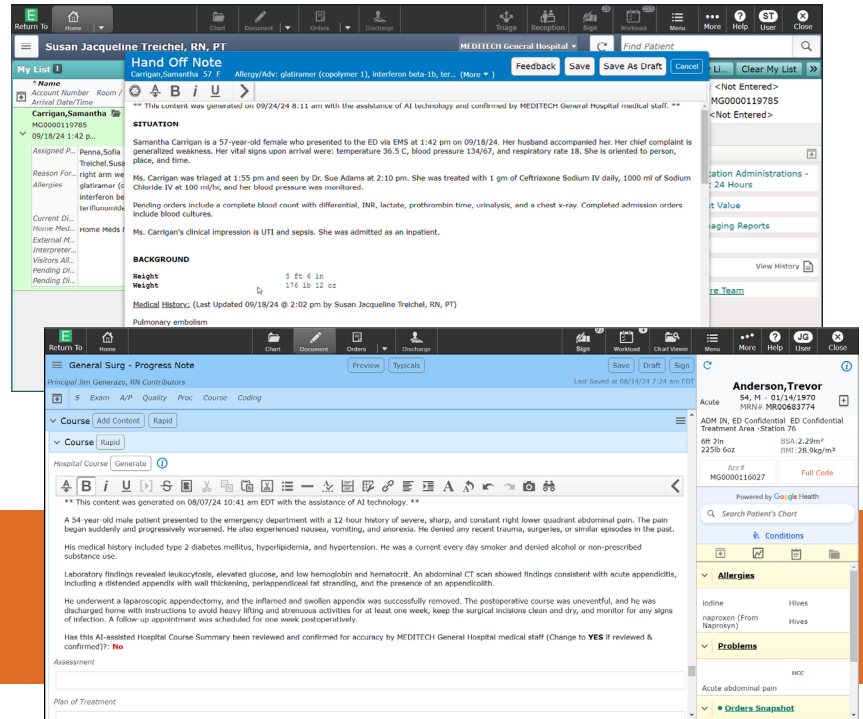


Change the Narrative, for the Better

MEDITECH's ongoing generative AI efforts offer an additional means to target the documentation burden for providers. Since free text narratives within a workflow are time-consuming and intensive to complete, we focus on auto-generating drafts of clinical documentation using AI technology.

MEDITECH's generative AI solutions are prioritizing workflows that streamline the documentation process and improve note quality at critical transitions of care to benefit providers and patients alike.

Within the discharge workflow, for instance, the providers have the option of using generative AI to create a narrative summary of a patient's hospital course, based on provider clinical notes from the visit. Similarly, during transitions of care between units or shift changes, nurses now have the option to generate a summary of pertinent details for consumption by the nurse who will continue the patient's care.



In both scenarios, the clinician serves as the human in-the-loop, ensuring the accuracy and coherence of the summary content through final review and editing.

The Value of an Intelligent EHR Platform

Clinicians don't have time to manually parse through CCDs and other massive files. What they need is intelligent, FHIR-based, real-time access to the specific data they're looking for. [Traverse Exchange](#), MEDITECH's nationwide health information exchange network, offers just that: easy access to patient data from outside sources in an intuitive clinical data viewer — presented within existing workflows. Clinicians gain a single, high-level view of the data available for a patient across all external data sources, regardless of whether that data is sourced by another MEDITECH organization or an organization using an outside EHR via QHINs under TEFCA.



Exciting Innovations

MEDITECH is actively developing and working with customers to weave additional AI capabilities into our EHR. From predicting the likelihood of appointment no-shows to targeting patients for outreach, to the expansion of ambient listening and conversational AI, to streamlining additional care team documentation, we are intelligently transforming the EHR user experience. Expanse is an open ecosystem: a platform for innovation, and a catalyst for digital transformation.

Stay in the loop on new and evolving features by subscribing to our [newsletters](#).

Want More?

Experience the difference an intelligent EHR platform can make for you, by visiting www.ehr.meditech.com.