

6 Ways Medical Staff Are Navigating AI

A GUIDE FOR MEDICAL ASSISTANTS, NURSES
AND TRANSPLANT COORDINATORS

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In a recent episode of popular medical drama, [The Pitt](#), a hospital employee implements an AI-assisted ambient listening tool to streamline charting. It makes a critical error by substituting a similar-sounding medication in a patient's chart, and the episode walks the viewer through what happens next for the team.

Though a fictional example dramatized for TV, there is no denial that AI is a topic on everyone's mind.

With the largescale rollout of AI impacting every business sector over the past few years, the healthcare space is no exception. Whether you are considering a healthcare career or are already a seasoned pro, here are five ways you can leverage this emerging technology.

1. Choose Your Chatbot

If you are new to AI or unfamiliar with the term "chatbots," imagine an online tool that feels like talking to a friend. Chatbots simulate human conversation to answer questions and streamline productivity for users. You can ask a chatbot to help you create a spreadsheet, research topics for you, provide translations, generate images, and more. Chatbots are skilled at scraping existing advice or information on the internet and giving a general consensus. Some of the most popular consumer chatbots used in 2026 include:

- ChatGPT (OpenAI)
- Claude (Anthropic)
- Google Gemini
- Microsoft Copilot
- Perplexity AI

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While the top AI tools for healthcare professionals focus on reducing administrative burnout and enhancing clinical decisions, there are considerations concerning safety and confidentiality.

Tools such as [Claude for Healthcare](#) aim to help organizations move faster without sacrificing accuracy, safety, or compliance. Healthcare workers should review their company's policies and procedures regarding the use of AI at work, and look to their technology leadership teams for specific, HIPPA-compliant AI tools with built-in guardrails for maintaining patient privacy.

2. Patient Monitoring & Clinical Decision Support

Advancements in AI have improved the ability for machine learning models to process large volumes of data from EHR, allowing for early detection and real-time vital monitoring. Nurses receive alerts before medical events like cardiac decline become emergencies.

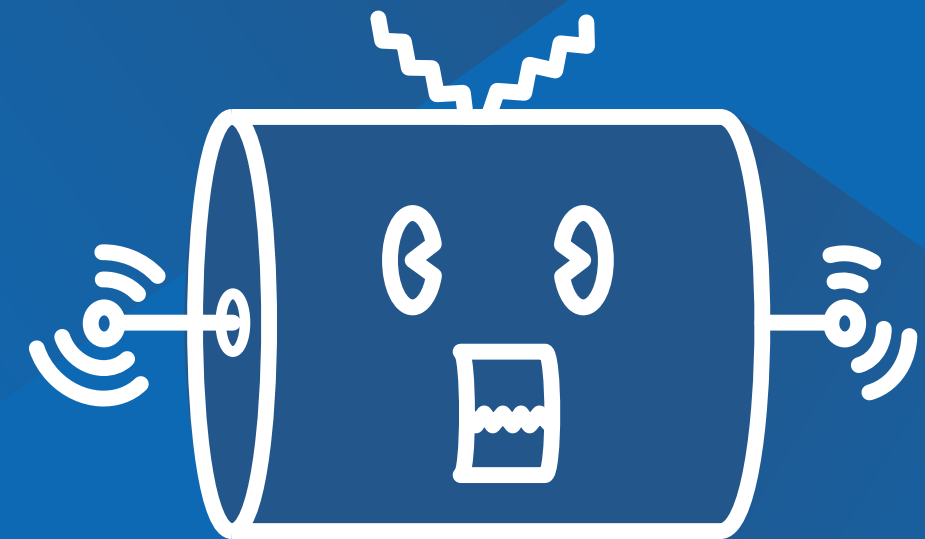
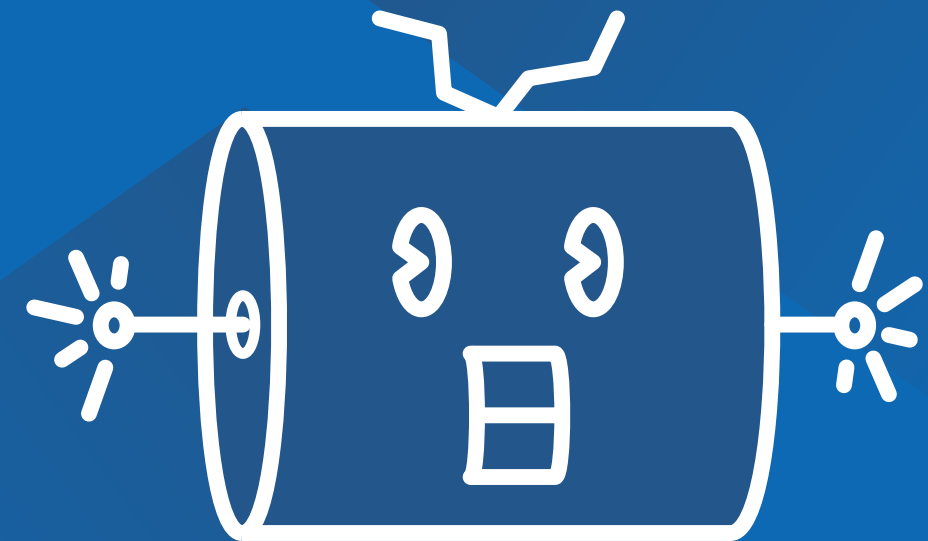
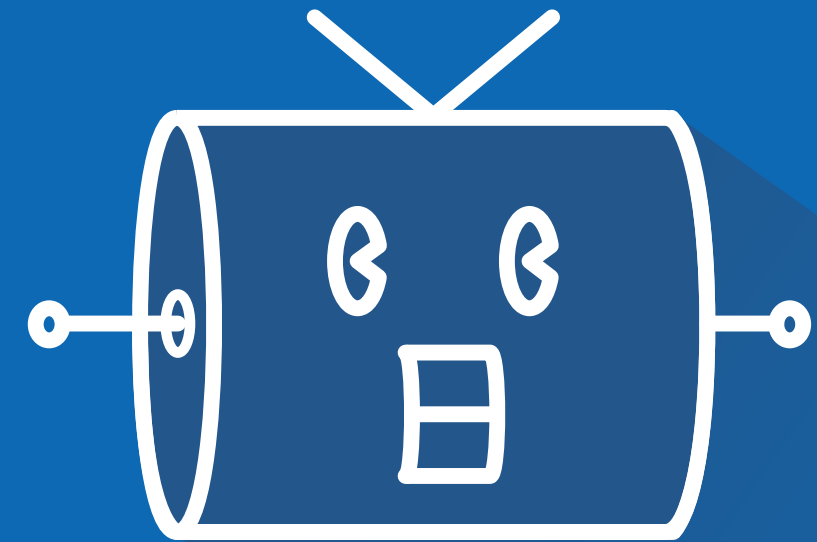
New AI tools also provide predictive risk assessment, identifying patients who are at a higher risk for events such as falls and ulcers, or lifestyle factors such medication nonadherence. Healthcare workers are automatically notified, enabling them to implement initiative-taking measures before a minor situation becomes an emergency.



3. Educate & Engage

Bedside patient education is not going anywhere, but groundbreaking AI-driven tools now exist to help save time and offer convenient solutions for healthcare workers. Tools like [Epic Augmented Response Technology \(Art\)](#) and [Nuance DAX™](#) Copilot automatically draft patient notes from conversations, answers medication questions, and walk patients through their post-discharge instructions. AI streamlines these patient touchpoints, saving providers endless hours each year.

Technology	Application	Example
Natural Language Processing (NLP)	Transcription, clinical notes, and charting	Nuance DAX, Abridge
Computer Vision	Image analysis (CT, MRI, X-ray)	Aidoc, Viz.ai
Predictive Modeling	Sepsis alert, readmission risk	Epic Deterioration Index
Robotics	Surgery, logistics	Da Vinci, Moxi
Generative AI	Chatbots, drafting letters, summarizing records	ChatGPT (via Doximity)



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In addition, some healthcare systems now use AI to educate patients with easy-to-understand information customized to their needs. For example, AI chatbots and virtual assistants can provide education materials to suit patients' differing needs, such as simplified readability or multilingual support.

4. Skill Development

No matter the stage you are in along your healthcare journey, your personal learning potential is limitless. AI can not only recommend learning paths based on a nurse or nursing student's professional experience, but tailor to knowledge gaps in real time.

For nurses looking for further education, [American Association of Colleges of Nursing \(AACN\)](#) provides a central hub for AI in Nursing Education, featuring webinars, research, and conference sessions on AI tools and trends. Future nurses can look to platforms like [Nursify AI](#), [GoodNurse](#), or [Claire AI](#) that offer study support, personalized learning, and tools that turn chapters from textbooks into notes and quizzes.

AI generates education opportunities that feature realistic, complex scenarios that respond and adapt to a nurse's answers immediately. These models not only help increase critical thinking skills but are a safe way to evaluate training before skills are implemented at bedside.

5. Administrative Burdens, Begone!

AI-powered ambient documentation is here and used to record conversations between patients and their doctors in real time. Clinical notes are automatically populated, reducing the need for burdensome documentation. Check out some of the most common AI technologies used in hospitals today:

When it comes to task management, AI can help develop strategic workflows to prioritize patient needs and sort tasks in order of priority. In addition, healthcare workers can utilize voice-activated assistants to lessen the load of logging data or scheduling.

The full scale of possibilities is yet unknown, but studies show that nurses spend around 30% of their shift on average documentation alone. With AI advances, there's enormous potential for healthcare workers to spend a much greater portion of their day on bedside care, a win for everyone.

6. Adherence vs. Non-adherence

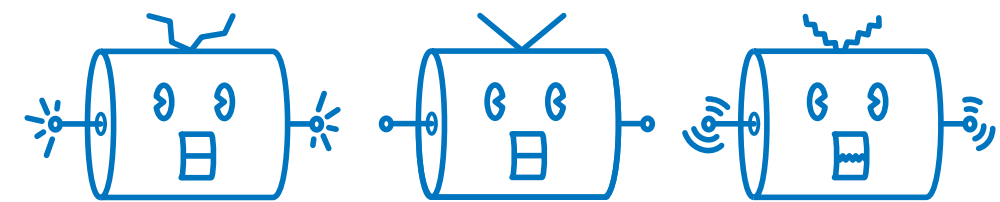
Medications don't work if you don't take them. There are several reasons why a patient might choose to stop taking their medications: fear of side effects, disbelief in need, lack of symptoms, high costs, etc. In the specialty pharmacy world, we refer to the failure or refusal to follow agreed-upon medication recommendations as "non-adherence".

At Amber Specialty Pharmacy, integrating technological advances into our patient care programs makes managing complex, chronic conditions easier for our pharmacists, provider partners, and patients. CLAIR, our proprietary AI technology, identifies the most at-risk patients and works proactively to keep them on track with their meds.

When we know who is at risk and why someone is not taking their prescriptions as directed, we're able to respond sooner, troubleshoot with a pharmacist, and get patients back on their prescribed medication regimen.

CLAIR

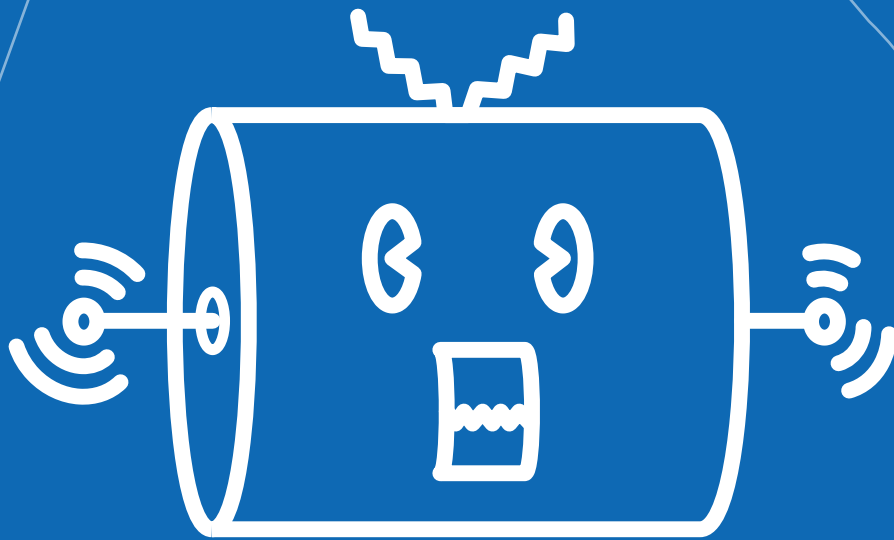
PREDICTIVE ADHERENCE ENGINE



Final Thoughts

It should be noted that AI should never be the final decision maker in any situation that impacts a patient's life. Chatbots are meant to support human decision making, but they cannot replace it.

We are early in unlocking the full potential of AI and its impact on the field of healthcare, and nurses can best position themselves for success by developing AI literacy and adapting their skills parallel to modern technologies. When we work together to advocate for safe, effective practices surrounding AI, we all win.



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