

Review 100% of Patient Charts with AI

Your CDI Checklist for Success

Clinical documentation is only getting more complex. With 156,000+ ICD-10 codes and 30,000+ data points per patient chart, CDI teams are under pressure not just to review high volume but to find missed or incorrect diagnoses to protect revenue and ensure accuracy. With 60% of healthcare leaders citing staffing as a major challenge¹, there simply isn't enough time for manual review.

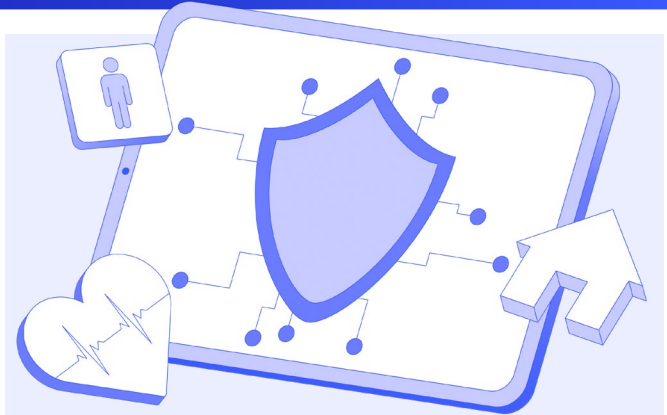
Advanced clinical AI is helping hospitals review every patient chart. Enable your CDI team to analyze 100% of data across 100% of patient charts with speed, accuracy and confidence.



✓ Choose the right technology

In a world where everyone claims to have “AI that can help,” it’s important to remember that not all AI is created equal. Some models are trained on real electronic health record (EHR) data, while others rely on publicly available internet information. Both may use AI, but the accuracy, reliability, and impact differ dramatically.

When evaluating solutions, it’s important to consider how utilizing clinical AI will integrate with your team and existing processes. The right AI solution should enhance efficiency without disruption — helping your team review every patient chart, not just a subset. Look for solutions that require minimal implementation time and training, so adoption feels natural and success is measurable.



[Learn more](#) about the common misconceptions and facts to help you separate marketing hype from meaningful innovation.

✓ Move beyond prioritization

Identifying charts with missing or incorrect diagnoses is a powerful step forward, but it’s only part of the picture. By focusing solely on the most commonly missed diagnoses, hospitals can overlook millions in potential revenue. Even less frequent diagnoses matter, and can be systematically captured and corrected with clinical AI.

Advanced clinical AI has the power to analyze the entire patient chart including labs, meds, orders, vitals, and more, connecting the dots to identify missing or incorrect diagnoses. This allows your team to validate the AI findings based on presented evidence. Progressing from prioritization technology not only creates tremendous opportunity for increased revenue, but also for improved efficiency.



Not All AI Works the Same

Rule-Based Algorithms: Only triggers a chart review if the chart matches set rules that were previously outlined. Relies on patterns and will not be able to capture nuances in patient charts.

Machine Learning: AI that can adapt and become smarter as they ingest more data. Uses algorithms to learn and improve as it goes.



✓ Find everything... even what's missing

Some of the most advanced clinical AI that has been trained on EHR data is able to recreate clinical thought. Physician notes alone do not tell the entire patient story, and the right clinical AI helps fill in the gaps to help your team capture missed diagnoses that aren't documented. Prioritization software and less advanced clinical AI lack the ability to identify these types of diagnoses.

✓ Educate your team

Your team is highly skilled, but even the best teams benefit from continuous learning. Choose clinical AI that is able to provide the reasoning behind its recommendations. This includes clear explanations and supporting evidence that can help inform your team for future recommendations. Specific educational opportunities will present themselves based on metrics available from the AI solution. For example, analyzing the agree rates by team member can help you identify patterns and opportunities for education.

✓ Establish a feedback cadence

With busy schedules, feedback sessions are often the first to be skipped. However, prioritizing these types of sessions can help improve your team's future output.

What works for one hospital may not work for others. Remember — it's important to focus on a cadence that works for your team.

How often do you conduct physician education sessions?

According to a survey of more than 800 CDI professionals, the amount of time spent on physician education greatly varies from hospital to hospital.²

30%
Monthly

27%
Quarterly

27%
As Needed

AI is the ultimate productivity tool on your checklist

With the increasingly challenging landscape of accurate documentation, advanced clinical AI gives hospitals the power to review 100% of data within 100% of patient charts — all while removing rote work and allowing CDI professionals to practice at the top of their licenses.

Review 100% of charts. Unlock new revenue. Improve care quality. Smarter Technologies makes measurable outcomes possible with advanced clinical AI.

Sources: 1 Modern Healthcare and Smarter Technologies Survey: [2025 AI in RCM National Survey](#)
2 [2024 ACDIS Industry Overview Survey](#)

