GuideIT

National Healthcare Organization on Track to Convert 2 million Patient Charts to New EHR

A multi-state healthcare organization chose GuideIT to consolidate data from over a dozen legacy electronic health record (EHR) systems into a single platform.

Client: A large non-profit healthcare organization in the US
Scope: Consolidation and data abstraction for ~2 million patient charts from 13 legacy EHR systems

The Challenge

- The organization needed to migrate data from over a dozen EHRs into a single, unified platform.
- Initially scoped for 1.5 million charts, the project expanded by 500,000 as additional systems were added.
- Timing was critical: data needed to be ready at go-live, yet late-arriving records couldn't be overlooked.
- Execution required resilience against COVID-19, facility delays, and the 2024 Change Healthcare cyberattack.

The Solution

The organization chose GuideIT after a competitive RFP for our deep healthcare and abstraction expertise.
We developed a repeatable, standardized abstraction methodology for all regions and EHRs.
Our phased approach included:

- Engagement to establish methodology
- Data analysis to assess sources and readiness
- Planning to align critical data elements with the target EHR
- Training abstractors to meet stringent quality standards

To manage scale, the team operated 24/7 during peak waves.

The Results

- The organization is on track to complete abstraction of 2 million patient charts by July 2026.
- Their data achieves ~98.6% quality assurance scores, with 99% data quality as the standard.
- They've maintained operational continuity with minimal clinical disruption.
- Internal teams aren't burdened by manual abstraction, and they avoid reliance on multiple vendors.

The abstraction model GuideIT developed for this organization now serves as a template for other U.S. health systems.

Complex EHR migration is feasible without sacrificing data integrity or disrupting operations.

GuideIT can show you how with a free executive advisory session to analyze your data landscape and offer guidance on your EHR migration. **Schedule your session here.**