



Efficiency Multiplied.

**Eliminate Backlog and
Reduce Abstraction Costs by 50%**

The Challenge

In 2021, a high volume Cardiovascular service line within an Academic Medical Center was grappling with significant data abstraction hurdles. A dedicated team of nine individuals was struggling to keep pace with the demands of various registry submissions, resulting in a substantial backlog of cases. The onset of the COVID-19 pandemic and subsequent mandatory work-from-home policies further exacerbated these difficulties, creating challenges in team management and hindering overall productivity. Adding to the complexity, registry abstraction efforts were fragmented across different departments within the organization, leading to inconsistencies and inefficiencies.

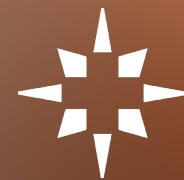


The Catalyst for Change

Recognizing the mounting pressure on his registry team, the Chair of Cardiology at the health system attended the American College of Cardiology (ACC) conference. It was there that he encountered Carta Healthcare and was immediately drawn to the potential of their solutions to address the existing data abstraction bottlenecks. Upon his return, he initiated a discussion with the Executive Director of Cardiovascular Services, who shared his concerns about the team's workload. Together, they recognized a compelling opportunity to alleviate the administrative burden and effectively eliminate their growing backlog.

The Solution and ROI

Following a thorough evaluation and Return on Investment (ROI) analysis conducted in partnership with Carta Healthcare, the health system made a strategic decision to implement Carta's solutions. The analysis clearly demonstrated the potential for higher quality data, significantly faster turnaround times, and a more cost-effective approach to registry abstraction compared to their existing in-house processes.



Breakthrough Outcomes

The collaboration with Carta Healthcare has yielded remarkable and transformative results for the health system's Cardiovascular service line. Today, they have expanded their partnership with Carta Healthcare to encompass additional registries, all without the need to increase their internal staffing levels. In fact, through natural attrition and strategic reassignment of resources, the health system successfully reduced their dedicated abstraction team from nine to a lean and efficient team of three. **This optimization has translated into a 50% reduction in overall abstraction costs while simultaneously achieving the complete elimination of their previous backlog.** Furthermore, the accuracy and reliability of their registry submissions have significantly improved, consistently achieving an impressive **98-99% Inter-Rater Reliability (IRR).**

As the Executive Director of Cardiovascular Services aptly stated, "I don't even think about Carta Healthcare—**it just works!**" This powerful endorsement underscores the seamless integration and dependable performance of Carta Healthcare's solutions in streamlining critical data management processes and empowering the health system to focus on delivering exceptional patient care.