



CDI Expert Review Drives \$14.8M in Confirmed Revenue Impact for a Multi-Facility Regional Health System

THE CHALLENGE

A large multi-facility regional health system implemented an AI-powered clinical documentation platform and needed expert clinical validation to ensure each software-generated nudge, flag, and notification was accurate, complete, and compliant.

- Unvalidated AI software logic requiring expert clinical second-level review
- Inaccurate or incomplete documentation impacting coding accuracy
- Revenue at risk from unresolved CDI and coding gaps across multiple facilities
- Need for actionable feedback to reduce payor denials and improve quality scores
- Documentation gaps impacting risk adjustment and reimbursement

THE SOLUTION

Medovent Solutions deployed a dedicated CDI team within the health system's clinical documentation platform, driving clinical accuracy and advancing risk adjustment performance in alignment with the client's organizational goals.

- Embedded CDI specialists integrated directly into existing workflows
- Validated AI-driven recommendations through second-level clinical review
- Improved coding accuracy & query processes
- Aligned risk adjustment optimization to goals
- Offered continuous feedback loop to strengthen system performance and reduce denials
- Reported across providers, service lines, and facilities—daily insights to long-term trends



\$14.81 M

Total Confirmed Revenue Impact
System-Wide Mar–Sep 2025



\$2,943

Average Revenue Per Encounter
Reviewed



63%

Physician / Coder Agree Rate



5,874+

Total Encounters Reviewed



1,793.63

Total DRG Weight Change

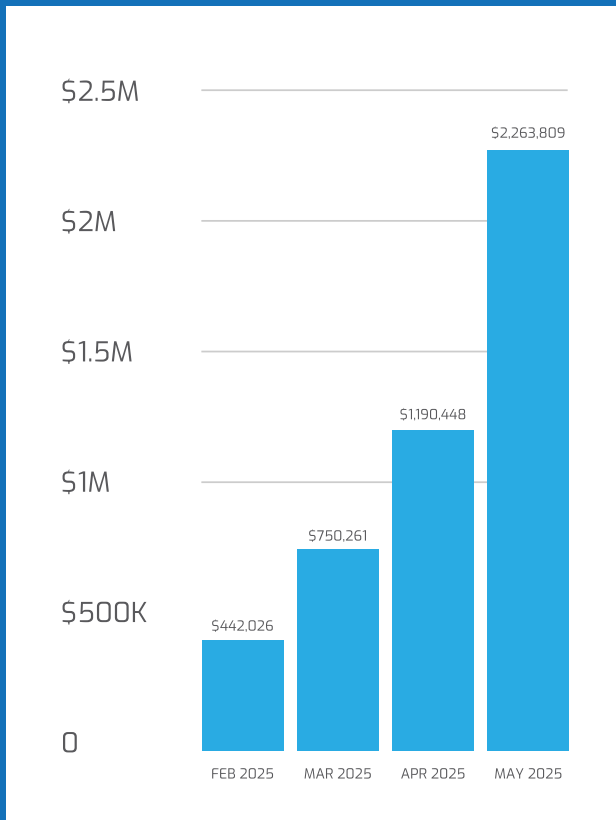


4,092

Quality Codes Added

Revenue Growth FEB-MAY

\$4,646,544.00



CONSISTENT REVENUE & PERFORMANCE



\$3.0M

Revenue Captured

1,556 Encounters Reviewed
\$3,298 Revenue/Encounter



\$2.9M

Revenue Captured

1,551 Encounters Reviewed
\$3,318 Revenue/Encounter



\$2.8M

Revenue Captured

1,006 Encounters Reviewed
\$3,318 Revenue/Encounter

** Note: not every encounter has revenue impact*

QUALITY MEASURE IMPROVEMENTS

Beyond revenue impact, Medovent's CDI reviews improved documentation tied to nationally tracked quality measures, strengthening the accuracy of each patient's documented risk profile. In January 2026, **77% of quality recommendations resulted in a documentation change**—a whopping 725 total documentation changes in a *single* month!



ELIXHAUSER MORTALITY RISK

Document accuracy for mortality risk stratification



HCC (HIERARCHICAL CONDITION CATEGORIES)

Risk adjustment for value-based care programs



SOI (SEVERITY OF ILLNESS)

Acuity documentation supporting DRG complexity weighting



ELIXHAUSER READMISSION RISK

Document accuracy for readmission risk stratification



ROM (RISK OF MORTALITY)

Severity documentation for DRG complexity weighting



Ready to identify what's being left on the table? Scan to schedule a complimentary assessment!

