

Medisolv Registry Abstraction

Increase registry capacity. Reduce backlog risk. Keep experts in control.

AI-assisted cardiology registry abstraction from Medisolv -- a healthcare quality data partner trusted by hospitals nationwide.



25+ years
in healthcare quality

1,800+
organizations supported

500+
quality and safety measures

>96%

Demonstrated accuracy
Expert-adjudicated Gold Labels

53%

CathPCI time savings
ACC Quality Summit

50-80%

Cost reduction potential
vs. outsourced abstraction

1-3 days

Faster data availability
vs. 60-70 day lag

⚠️ THE PRESSURE IS GROWING

Cardiology registry teams are being asked to support more cases, more structural heart requirements, and more submission deadlines – often with the same abstraction staff.

The result is a registry operation under constant strain.

- ⌚ Backlogs threaten submission deadlines
- 📊 Registry data arrives too late to guide improvement
- ⬇️ One staff departure creates a backlog crisis
- ❤️ TAVR, TEER, and LAO add abstraction burden

WHAT THIS MEANS FOR YOUR TEAM



More registry capacity
Handle more cases without proportional headcount growth



Less backlog risk
Keep work moving through volume spikes and staffing changes



Earlier registry insight
Use registry data sooner – while there's still time to improve



Expert-led review
AI suggests. Abstractors validate and submit.

HOW IT WORKS

The first pass is already done.



Medisolv prepares reviewer-ready suggestions from clinical documentation. Abstractors review the evidence, edit where needed, and submit the final record.

Supported registries: CathPCI, Chest Pain MI, STS Adult Cardiac, STS General Thoracic, GWTG-Stroke, GWTG-Heart Failure

Cardiology-first. Expanding to additional registries. Supports direct submission workflows for ACC/NCDR, AHA, and STS registries.

WHY MEDISOLV

- ✓ **Quality expertise**
Deep experience across quality measurement, reporting, and performance improvement
- ✓ **Registry-ready workflows**
Experience across abstraction, registry reporting, analytics, and advisory services
- ✓ **Accuracy you can defend**
Validated against expert-adjudicated Gold Labels
- ✓ **Built for expert review**
AI does the first pass. Abstractors review, refine, and finalize



REQUEST A REGISTRY IMPACT ANALYSIS

Estimate registry volume, abstraction burden, backlog risk, and potential time savings for your organization. Talk with Medisolv to get started.

Talk with Medisolv →