

Digitally delivered. Clinically proven

When a national health provider faced critical risks in deploying its core medicines platform, MomentumIQ delivered strategic quality leadership that turned complexity into confidence — and testing into trust.



Problem Statement:

A national health provider initiated a major upgrade to its electronic medicines management platform. The goal was to ensure the system was clinically safe, functional, and ready for widespread adoption across multiple hospital networks. However, inconsistent testing practices, limited internal QA capability, and historic production issues posed significant risks to delivery.

Solution Overview:

MomentumIQ was engaged to lead a full-service Quality Engineering initiative for the national rollout. Using a managed service approach, the team delivered a structured, outcomes-driven test programme aligned with best practice QA frameworks.

Objectives:

- Validate platform functionality and integration across hospital environments.
- Ensure clinical readiness and compliance with national quality standards.
- Coordinate a unified approach to testing across multiple regions and disciplines.

Methodologies & Frameworks:

- Centralised Test Governance Model
- Agile-aligned Quality Engineering Practices
- Scalable defect management lifecycle via integrated tooling

Deliverables:**• Test Strategy & Execution**

- Developed a centralised test strategy and structured test plans for phased testing cycles.
- Enabled traceable, metrics-driven testing via integrated tooling.

• Collaboration & Coordination

- Conducted joint planning sessions to align clinical, technical, and delivery teams.
- Facilitated weekly defect triage sessions at both internal and national levels.

• Tooling & Automation

- Introduced automated regression testing to streamline manual effort.
- Integrated test tools with project management platforms for end-to-end visibility.

• Governance & Reporting

- Standardised reporting templates and dashboards for senior stakeholders.
- Embedded a continuous improvement loop to adapt testing based on evolving clinical needs.

Outcomes:

-  **97.8% Test Case Pass Rate** across targeted feature sets
-  **Accelerated Time-to-Market** for platform rollout and updates
-  **Robust Defect Management**, ensuring critical issue resolution
-  **Efficient Resource Use**, freeing up clinical staff for value-added tasks
-  **Cross-Region Collaboration**, improving delivery maturity

Conclusion:

This engagement illustrates how **MomentumIQ** drives national-scale quality transformation through strategy-led quality engineering, collaborative delivery, and best-in-class tooling. The uplift ensured safe, scalable rollout of digital health solutions, setting the benchmark for future platform delivery programmes.