

## Case study

# Oracle Fusion Support for Healthcare Client: Driving Efficiency and Insight



Our team provided comprehensive Oracle Fusion support to a leading healthcare organization, focusing on Redwood UX, reporting, SCM enhancements, and data management. Oracle Fusion modernized critical operations, enhanced data-driven decision-making, and delivered measurable efficiency and profit in procurement, inventory, and financial processes.

## Client Profile

A leading academic medical center and nonprofit hospital is renowned for its advanced patient care, research, and innovation in healthcare. With a focus on precise medicine and digital transformation, it leverages cutting-edge IT solutions to enhance clinical workflows, data interoperability, and operational efficiency. The organization prioritizes scalable, compliant systems to support its mission of delivering exceptional care while driving medical breakthroughs.



Smoother workflows that quicken the data consolidation processes and enable quicker decision making.



The reporting time cut down by 75% along with better insight into patient analytics.



Automated procurement approvals and aligned inventory reorder triggers with patient admission patterns.



## Business Challenges

The client faced fragmented systems, manual reporting bottlenecks, and supply chain inefficiencies impacting patient care scalability. Regulatory compliance in healthcare required real-time data accuracy and audit trails, while legacy processes caused:

- ✓ 30–40 hours weekly spent on manual data consolidation.
- ✓ Supply inaccuracies causing critical item shortages.
- ✓ Delayed month-end closing due to disjointed financial workflows.



## The Solution

We executed a phased approach across four key pillars:

### 1. Redwood UX Modernization

- ◆ Revamped 50+ transactional pages and workflows using Oracle's Redwood design standards.
- ◆ Implemented 22 healthcare-specific UI enhancements (e.g., patient inventory dashboards), improving usability compliance by 45%.

### 2. BI & OTBI Reporting Transformation

- ◆ Developed 48 BI Publisher reports for financial, supply chain, and patient analytics.
- ◆ Created 15 OTBI dashboards enabling real-time inventory tracking, reducing stock-out incidents by 60%.
- ◆ Cut report generation time by 75% (from 4 hours to 1 hour avg.).

### 3. SCM Functional Optimization

- ◆ Configured 18 healthcare-specific enhancements:
  1. Automated procurement approvals for critical medical supplies.
  2. Inventory reorder triggers aligned with patient admission patterns.
- ◆ Reduced SCM process cycle times by 35% through workflow redesign.

### 4. FBDI Data Integration

- ◆ Standardized 12 FBDI templates for bulk imports (inventory, suppliers, PO data).
- ◆ Implemented data validation rules, decreasing import errors by 90%.
- ◆ Accelerated data uploads by 50% (now completing in 2–3 hours vs. 4–6).

## Results and Value Delivered

Area	Metric	Improvement	Impact
Reporting	Report generation time	75% faster	\$150K annual labor savings
Data Integrity	FBDI error rates	90% reduction	20 fewer FTEs for data cleanup
Supply Chain	Inventory accuracy	92% achieved	Prevented 150+ stock-out events
Compliance	Audit-ready documentation	100% coverage	Zero SOX violations post-go-live

### Operational Outcomes:

- ✔ Achieved 99.6% uptime for critical BI dashboards, enabling real-time resource allocation during peak patient volumes.
- ✔ Reduced month-end closing from 14 to 5 days through automated GL reconciliations.
- ✔ Enhanced clinician satisfaction by 40% via streamlined medical supply workflows.



This engagement exemplifies how targeted Oracle Fusion optimizations in healthcare drive tangible efficiency, compliance, and patient outcomes. The project delivered **\$2.1M in cumulative savings** over 18 months while establishing a scalable foundation for future AI/ML integration.

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