MicroHealth

ENTERPRISE REPORTING AND ANALYTICS SUPPORT
Enhancing Patient Care Management and Advancing Disease Surveillance

MicroHealth supports the Indian Health Services (IHS) National Patient Information Reporting System (NIPRS) with scaling its enterprise data management framework to improve data quality, and integrity through business rule adoption.

OVERVIEW

The NPIRS Program Office was looking to extend its enterprise reporting, web application, business intelligence, and analytics solutions to enhance patient care management and disease surveillance. With a diverse ecosystem of healthcare sites and growing data collection needs, NIPRS was looking to reduce gaps, improve data quality, and scale the data management framework. The scope encompassed program and project planning, stakeholder collaboration, requirements management, test planning, and documentation development.

OUR IMPACT

MicroHealth's project management has significantly improved IHS's patient care and disease surveillance, optimizing healthcare processes and enhancing data integration.

The project has led to better collaboration, more accurate reporting, and improved patient outcomes. Key achievements include:

- Refined data extraction and reporting processes.
- Improved data quality and integrity for patient care.
- Scalable data management for increased data collection.
- Streamlined workflows, enhancing operational efficiency.

TECHNICAL FEATURES

- Advanced BI and analytics web applications
- Enhanced data integrity and reduced gaps
- Scalable framework for expanding data needs
- Custom ad-hoc reports and BI/BA development
- 508-compliant web application creation
- Rigorous QA for enterprise reporting tools.

BENEFITS

- Improved patient care via enhanced analytics
- Accurate data for health monitoring
- Boosted efficiency in resource management
- Better decisions with reliable performance metrics

MicroHealth
www.microhealthllc.com

MicroHealth is a Service-Disabled, Veteran-Owned Small Business with SBA 8(a) Certification.

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