

# Data Solutions for Today's Medicine

MedAmerica Data Services, a Vituity data company, provides customized data and analytics solutions for healthcare providers and organizations.

## Real Time, Real Results

Our data services leverage real-time analytics to create effective workflow tools that support you to:

- Improve clinical quality
- Decrease length of stay (LOS)
- Decrease readmissions
- Increase patient satisfaction scores
- Increase CMI with accurate documentation
- Maximize population health strategies
- Optimize operational and staffing efficiency

**“I use this (Hospital LOS) tool daily to impact my decision-making.”**

— Melvin Russell,  
Interim Chief Nursing Officer,  
Palomar Health, Escondido

## Data Solutions Tailored for You

- Callback facilitation app and analytics
- Practice Management Dashboards
- ED throughput predictive and analytic tools
- Hospital LOS analytics
- FastStats for inpatient benchmarking
- Hospital-acquired condition management: falls and pressure injuries
- Heart Score performance analytics
- Hip fracture performance dashboard
- Operational analytics for labor and delivery, pharmacy, and radiology

## About Vituity

As a physician-led and -owned, multispecialty partnership, we have driven positive change in the business and practice of healthcare for over 40 years. Our 3,000 doctors and clinicians provide compassionate, integrated acute care across the country, serving over 6.3 million patients annually.

## Contact us

Learn how MedAmerica Data Services can deliver actionable information that helps you meet your goals. Please send an inquiry to [Data@vituity.com](mailto:Data@vituity.com).

# Our Suite of Data Solutions

## Provider Tools

### Callback: High-Risk

Supplies hospital providers with an automated task list for targeting interventions on patients likely to benefit (e.g., high-risk ED revisits).

### Callback: Total Callback

Supplies hospital providers with a daily list of patients who have been discharged, and facilitates the callback process.

### ED Predictive Throughput

Provides ED physicians and nurse managers a continuously updated, 24-hour view of forecasted ED performance.

### ED Throughput Analysis

Helps physicians and nurse managers understand ED throughput and identify contributions from individual performers, system processes, or environmental factors.

### FastStats for Inpatient Benchmarking

Provides hospitalists with site-specific, national, and CMS benchmarks at time of admission to: allow proactive management of patient risk for readmission and mortality, reduce LOS, and complete comorbidity capture.

### Real-Time Tracker Board

Identifies patients as they arrive in the ED. Can be used by ED scribes to indicate patients likely to benefit from a specific intervention at the time of ED registration.

## Hospital Leadership Tools

### Length of Stay (LOS)

Provides hospital administration overall and unit-specific LOS analytics to help improve patient satisfaction, improve outcomes, reduce LOS, and increase CMI.

### Heart Score

Allows ED leadership to evaluate efficacy of the Heart Score intervention as part of the heart pathway. Provides the number of Heart Score completions by ED patient discharge status to ascertain appropriateness of discharge disposition by Heart Score category.

### Hip Fracture Performance

Provides an at-a-glance dashboard for all hip fracture pathway performance metrics. Used by orthopedic and spine services leadership, ED providers, and anesthesiologists.

### Radiology Operational and High-Cost Imaging

Provides radiology order volume and turnaround time metrics to help radiology leadership improve turnaround time and patient satisfaction. Highlights opportunities for process improvement.

### Pharmacy Operations Analytics

Allows pharmacy operational leadership to easily track compliance rates and performance over time. Provides daily updates on medication reconciliation completion rates for new admissions, pharmacy inpatient and outpatient order volumes, and average TAT for pharmacy orders.

## Nursing Leadership Tools

### Hospital-Acquired Condition: Falls Risk

Collates real-time information from the EMR to help nurse managers decrease risk of falls and improve fall-risk and regulatory compliance, saving time in process implementation and report generation.

### Hospital-Acquired Condition: Pressure Injury

Collates real-time information from the EMR for nursing leadership to decrease pressure injuries, decrease risk, improve risk and regulatory compliance, and save time in both process implementation and report generation.

### Labor and Delivery Analytics

Provides inpatient and outpatient volumes, updated daily through EMR records, and displays average times to delivery for C-section and vaginal deliveries.