Predictive tools that help enhance perioperative profitability

Centricity™ Perioperative introduces High Acuity Analytics to help healthcare organizations enhance profitability by giving them the tools to improve perioperative department metrics such as surgery start times.

The web-based Surgery Operational Dashboard displays the status of critical surgery metrics that can impact daily workflow activities.

The surgical dashboard delivers actionable intelligence to help drive operating decisions and help enable positive financial outcomes for hospitals through optimized perioperative department resource utilization.

Additionally, predictive tools highlight where early intervention could reduce unwanted events, such as unplanned overtime for hospital staff or extended wait times for patients.

- Actionable alerts are reinforced by visual design standards for key metrics
- Reinforced by industry defined metrics for performance benchmarking
- Improves visibility of operational workflow efficiency and key metrics for earlier intervention in adjusting the resources or bottlenecks
- Powered by Predix™, GE's software platform for the Industrial Internet that enables asset and operations optimization by providing a standard way to run industrial-scale analytics and connect machines, data, and people.

High Acuity Analytics provides metrics Directors of Surgery need to adjust in near-real time to changes throughout the day, helping to optimize perioperative performance and enhance profitability.

- On-time case starts
- Case volume
- Room utilization
- Room turnover
- Projected room closing
Operational metrics to help enhance profitability

**Operable alerts provide visibility to operational workflow efficiencies for earlier intervention**

- Visibility to late starts enables and helps sustain on-time start improvements

- Anticipate where overextensions are currently

- Turnover data to visualize delays in OR turnaround

- Early identification of bottlenecks

- Valuable breakdown by service, scheduled, add-ons, and cancellations
“Sustained improvement of first case on-time starts depends upon transparent measurement, ongoing attention and daily reminders to specific personnel.”
ASA October 15, 2013 Abstract A4180, Substantial Improvement in First Case On-Time Starts Using the RPIW Methodology

1. ASA October 15, 2013 Abstract A4180, Substantial Improvement in First Case On-Time Starts Using the RPIW Methodology

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Predix™ is GE’s software platform for the Industrial Internet. Predix enables asset and operations optimization by providing a standard way to run industrial-scale analytics and connect machines, data, and people. Whether your solutions are deployed on machines, on-premise or in the cloud, Predix provides an integrated stack of technologies for distributed computing and big data analytics, asset management, machine-to-machine communication and mobility, meeting your needs for scalability, extensibility, customizability, and security.

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