Analytics Dashboard from Centricity™ High Acuity

Predictive tools for optimizing perioperative performance

Analytics Dashboard from Centricity High Acuity provides near-real time metrics directors of surgery need to adjust to changes throughout the day, helping to optimize perioperative Operational performance and enhance profitability.

- On-time case starts
- Case volume
- Room utilization
- Room turnover
- Projected room closing

For directors of anesthesia, Analytics Dashboard offers valuable insight to not only Operational metrics but Clinical and Financial metrics to help ensure resources are providing high quality care while effectively supporting the surgery schedule and generating revenue.

- Antibiotic compliance
- Anesthesia medication cost
- Milestone Average Elapsed Time
- Provider productivity

Key Advantages of the Analytics Dashboard
- Aligns with industry defined metrics for performance benchmarking
- Improves awareness of operational workflow efficiency for earlier intervention against resource bottlenecks
- Provides alerts for key metrics reinforced by visual design standards
- 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

Optimizing productivity, profitability and quality of care are constant challenges for every perioperative leader. The Analytics Dashboard from Centricity High Acuity supports your success by helping you stay on top of a variety of essential departmental metrics in near real time.

In anesthesia and surgery environments, workflow often fluctuates throughout the day. The solution is to look to your dashboard for actionable intelligence that enables more informed decisions on scheduling, practices, resource use and more. Additionally, predictive tools highlight where early intervention could help reduce unwanted events, such as unplanned overtime for hospital staff or extended wait times for patients.

As a result, your department can more effectively manage issues that impact daily workflow and quality – driving positive clinical, financial and operational outcomes.
Operational metrics to help enhance profitability

Actionable 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

➤ Beneficial breakdown by service, scheduled, add-ons, and cancellations

➤ Valuable insight to provider productivity - by role and individuals
Intuitive interface with drill downs for more detailed data.

“Sustained improvement of first case on-time starts depends upon transparent measurement, ongoing attention and daily reminders to specific personnel.”¹

Near real-time antibiotic compliance, with details regarding compliancy for inclusion, exclusion or non compliancy based on compliance metrics as well as the various antibiotic potency thresholds.
GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care.

Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost.

In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Imagination at work

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