



Centricity™ High Acuity Anesthesia

HELPING TO ENHANCE CLINICAL DECISION MAKING THROUGHOUT THE PERI-OPERATIVE WORKFLOW

CHALLENGE:

In the peri-operative environment, ensuring timely access to comprehensive patient data is a challenge. Disparate systems and fragmented data capture are the norm, frustrating the care team and impacting both the quality and efficiency of care delivery. Performance metrics suffer at all levels, from the clinical team to the unit to the overall health system.

SOLUTION:

Now, more than ever, immediate access to comprehensive patient data and clinical decision tools is key to providing a safe, effective clinical anesthesia environment for the patient.

Centricity High Acuity Anesthesia is a specialized clinical information management system that enhances clinical documentation and decision-making from pre-operative assessment throughout the peri-operative workflow.

Up to **84%** reduction in medication dose, route errors¹

Helps to **reduce delays** in procedure due to incomplete information²

Helps to **increase confidence** having access to needed data²

28 hrs of clinical staff time gained per week²

1. <http://www.ahrq.gov/qual/adera/adera.htm#Costs>
2. Almere Case study. 8 ORs, 7 holding and 13 recovery beds
Performance may vary for different customers.



Centricity High Acuity Anesthesia supports a compliant and high-quality patient record while helping staff focus on the patient during critical workflow transitions. It enables:

- Automated device data documentation with clinically relevant visualization
- Risk assessment via tools such as WHO Surgical Safety checklist
- Faster data entry with touchscreen and gesture inputs
- Continuity of care between anesthesia and critical care

DISCOVER NEEDS

Helps to align staff and resources to changing priorities

Anesthesia Schedule – Manage multiple patients safely and easily with the help of this immediate, dynamic overview of resources, planned procedures, anesthesia techniques, risk factors, and patient status.

Anesthesia prioritization – Stay on top of a changing workload with clinical notifications* in both the unit view and anesthesia schedule, helping the team focus on the most critical patients and mitigate risks.

Patient view – Access and manage patient care from any Centricity High Acuity workstation in the network, for faster clinical decision-making during all phases of care, from pre-op to the ICU.

OPTIMIZE WORKFLOW

Helps to minimize documentation time to focus on patients

Full data continuity – Access complete documentation across the peri-operative environment including upload and review of medical history and automated collection of device data and lab results. Intuitive touch screen, gesture user interface and barcode readers add ease and consistency.

Worklist – Follow step-by-step structured processes for anesthesia techniques or planned procedures to simplify tasks and increase compliance. Worklists can be customized to your processes and specific patient groups to save documentation time

Integrated medication management – Increase the ease and compliance of medication documentation during anesthesia and advanced post-operative order management through Hospital Information Systems integration.

IMPROVE OUTCOMES

Helps to reduce preventable adverse events while increasing throughput for a better patient experience

Risk assessment tools – Decrease error potential in pre-op and during surgery with advanced functionalities, including WHO Surgical Safety Checklist, allergies and Malampati scores.

See screenshot on back

Medication safety check – Enhance patient safety and avoid adverse drug events via an optional integration with a certified drugs database.

Embedded Protocols – Customize anesthesia or Post-Operative treatment protocols to help improve compliance with hospital treatment plans.

BOOST PERFORMANCE

Helps to generate insights and drive continuous improvement via analytics

Anesthesia analytics – Improve clinical and operational management with analytical data on throughput, risk assessed interventions performed against patient response, and post-op pain management.

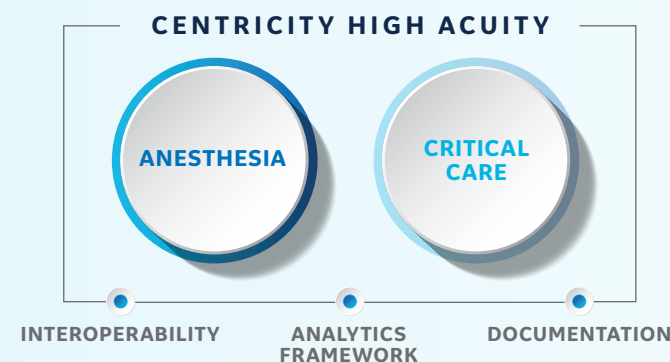
See screenshot on back

Tailored analytics solution to meet your department needs.

Simplified report generation – Produce detailed reports for billing, benchmarking and quality registries, easily and quickly with data and extraction tools.

CENTRICITY HIGH ACUITY

Centricity High Acuity Anesthesia is part of the Centricity High Acuity Platform. Our integrated approach is designed to ensure continuity of care throughout the Pre-operative, Intra-Operative, Post-Operative and Critical Care environments, as well as interoperability with other IT systems and devices.



Requires the Clinical Notification Module (registered as Medical Device Class IIa) that assists the clinical user to identify potential clinical events.

RISK ASSESSMENT TOOLS

Winter, Kathy | Laparoscopic cholecystectomy | ASA 2 | Allergies: Latex | Risks: Difficult airway

Apr102019002 | 42 y | Female | A Rh+ | 168 cm | 60 kg | BMI: 21.3 | 1-1

Procedural times: 04:10 10:00 AM, 10:15 AM, 10:30 AM, 10:45 AM, 11:00 AM, 11:15 AM, 11:30 AM

Vital signs: - SpO2 290, - ART Sys 188, - ART da 125, - NBP Sys 125, - HR 62.5, - ETCO2

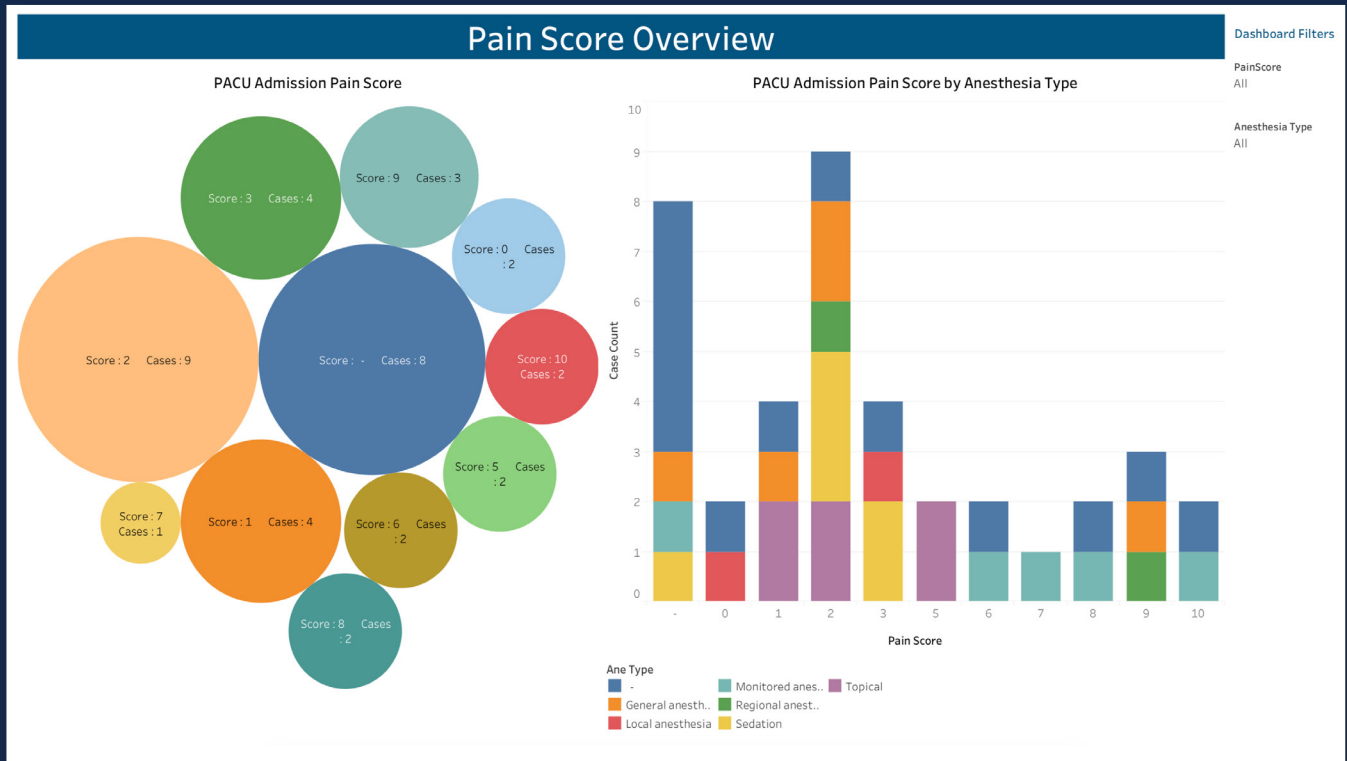
Allergies: Latex

Risks: Not assessed yet (0 icons), 1 warning icon, 3 success icons

Clinical notifications: **High TV**
Tidal volume 711 mL (10 mL/kg) is above limit 6 mL/kg (PBW 70 kg).
System: 09/24/2018 01:55 PM

Showing 1 notifications for the case.

ANESTHESIA ANALYTICS



© 2019 General Electric Company - All rights reserved.

GE Healthcare reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE Healthcare representative for the most current information. GE, the GE Monogram and Centricity are trademarks of General Electric Company. GE Healthcare, a division of General Electric Company, GE Medical Systems, Inc., doing business as GE Healthcare.

JB69606XE