SURGICAL INFORMATION SYSTEMS™

SIS ANESTHESIA: AN AIMS FOR MEDITECH USERS

MEDITECH

SIS Anesthesia's design replicates the paper anesthesia record, leading to faster physician adoption, according to SIS Anesthesia users.

Integration with MEDITECH
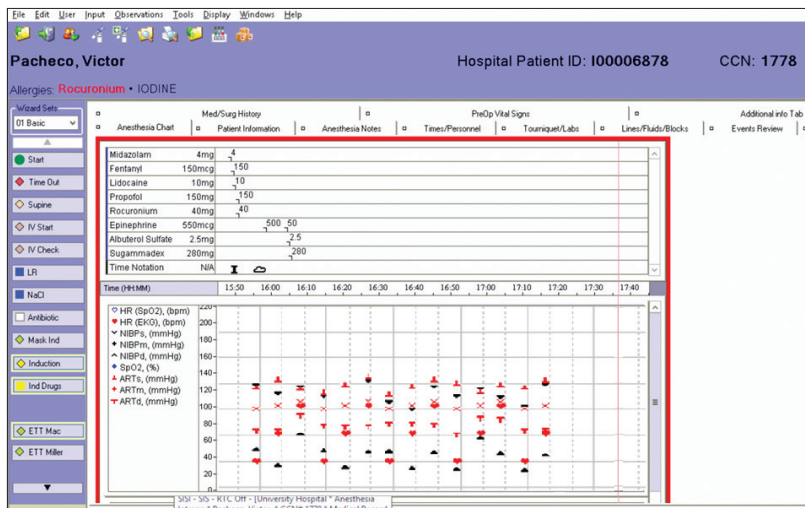Surgical Information Systems (SIS) and MEDITECH worked together to build and test integration between the SIS AIMS and MEDITECH EHR to support the clinical workflow of anesthesia providers.

SIS Anesthesia, an Anesthesia Information Management System (AIMS), provides an easy-to-use solution for the documentation of anesthetic events. With SIS Anesthesia, anesthesia providers can provide better care through more efficient OR workflows that enable them to focus more on the patient.

- Workflow Wizards allow charting by exception and verification for fast, comprehensive, and legible documentation.

- Retrospective documentation enables the anesthesia provider to care for the patient first, then document the care event.

- Automatic capture of vital signs from supported devices helps ensure physiological data is accurately recorded.

Anesthesia providers can access the ADT and Scheduling data that flows from MEDITECH to SIS. In addition, discrete clinical and assessment data, which is documented in MEDITECH, can also be accessed in SIS. Examples include, but are not limited to, home medications, allergies, lab results, height and weight, NPO status, medications administered, and the last set of vitals. This enables anesthesia providers to stay in one application to view patient information that is pertinent to the case. And when needed, the provider can click the MEDITECH icon in SIS to launch Expanse in a new browser window.

At the end of the Intraop case, SIS can send Intake and Output to MEDITECH for access by nurses in PACU, ICU or the inpatient floor, which aids in patient handoffs and clinical decisions. A complete report of the case is also sent to MEDITECH for future reference.
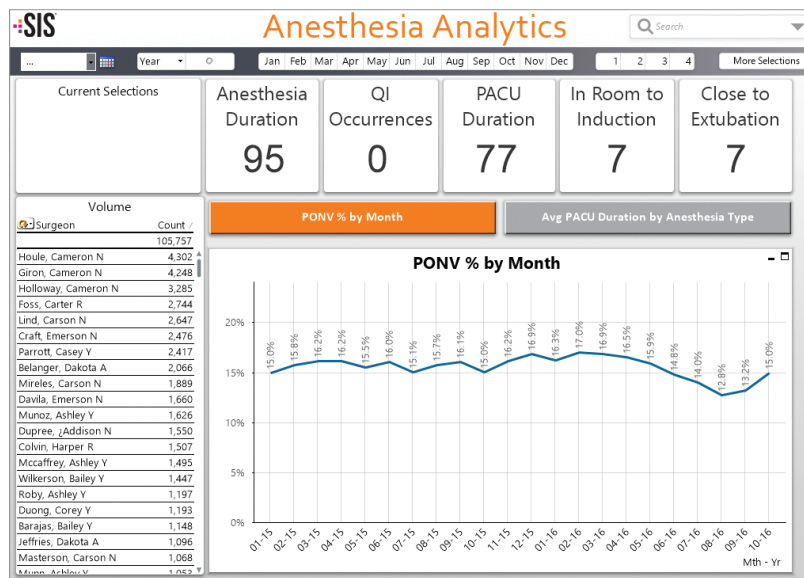
Easy-to-use anesthesia documentation system supports provider workflow and patient care.

SIS | OPERATE SMART™

CREATE A COMPREHENSIVE ANESTHESIA RECORD

Legible Patient Record

Legible data in the electronic anesthesia record not only informs anesthesia providers during a case but enables them to use the data retrospectively to do quality analysis and make improvements.

Advanced Drug Documentation

SIS goes beyond traditional medication documentation by offering advanced drug charting. By integrating drug documentation support into your anesthesia practice, SIS Anesthesia can help anesthesia providers improve patient quality and ensure accurate drug capture.

Access to Key Performance Indicators

The optional SIS Analytics Anesthesia View turns documentation into actionable data to support evidence-based practice decisions. For example, anesthesia providers can review the occurrence rate of postop nausea and vomiting (PONV) and correlate that to medications given intraoperatively, then make adjustments to achieve improved outcomes.

To learn more, visit SISFirst.com or call 800.866.0656 to talk to a representative.

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