

Shareable Ink Anesthesia Record™

The natural approach to electronic anesthesia records

- > Over 90% of hospitals and ambulatory surgery centers use paper anesthesia records. They contain a wealth of valuable information, but extracting it is a manual and time-consuming process, making acting upon results difficult. Consequently, hospitals and anesthesia groups have been running their businesses with limited insight into outcomes, performance, and how to improve quality and processes.
- > Meanwhile, automated anesthesia recordkeeping systems are not a viable alternative for most facilities because they are costly, resource-intensive, require significant time to implement and support, and disrupt the provider's workflow.
- > Now is the time to look at a new approach which removes the financial and resource barriers blocking the widespread adoption of anesthesia information management systems (AIMS).



With Shareable Ink, anesthesia providers have the best of both worlds – a familiar pen and paper workflow with simultaneous capture, analysis, and feedback from electronic data.

The Solution – A Reality Check

The Shareable Ink Anesthesia Record allows electronic capture of the anesthesia record with no change in workflow for the provider. Using a specialized ballpoint pen and familiar paper forms, anesthesia providers can document in their customary fashion. With the Shareable Ink system, clinical and administrative information from the anesthesia record is electronically processed and delivered to back-end systems. Clinicians don't waste time, avoid unnecessary rework, and receive immediate feedback to help ensure complete forms.

Shareable Ink's unique approach serves as a "reality check" compared to lengthy and costly AIMS implementations.

How it Works

The Shareable Ink system automatically creates a customized anesthesia record for each patient which can include allergies, lab results and demographics. Intraoperative information, such as anesthesia times, vital signs and medications administered, is captured by writing on the form with a digital pen.

Although an image is created as a byproduct of the data capture process and delivered to back-end document management systems – without scanning – the real value lies in the system's ability to convert handwritten notes and checked boxes into structured, discrete data. This allows for data to be routed directly into the hospital information system or EHR, as well as into the physician billing system, as if keyed in directly. Business rules built into the system also provide automated, immediate feedback to the physician for missing or erroneous

documentation. The result is immediate access to the patient note by any stakeholder in the patient's care with simultaneous capture of key quality and billing metrics – all without disrupting the physician's normal workflow.

Shareable Ink Analytics™

The Shareable Ink Analytics business intelligence module is a valuable extension of the Shareable Ink Anesthesia Record. It provides real-time insight into operations previously inaccessible from paper records. By automatically extracting clinical, quality, and efficiency-related data from paper anesthesia records, it gives both hospitals and groups access to information to measure and improve outcomes and operations.

Shareable Ink Analytics incorporates dashboards and drill-down reports for a variety of clinical and administrative metrics, including Surgical Care Improvement Project (SCIP) and PQRI measures, anesthesia turnover times, and on-time case starts. Managers can easily pinpoint areas of improvement and compare performance across facilities and providers by viewing increasingly granular data: from the health system level down to cases of interest.

Benefits

For The Anesthesia Group:

- > Maintain productivity with the most natural, least disruptive form of data input – pen and paper.
- > Streamline billing; your charts, automatically checked for completeness, are available to your billing company before you leave the PACU.
- > Gain valuable insight into your group's operations from a clinical, quality, and efficiency standpoint.
- > Gather standardized data across multiple, disparate hospital partners.

For The Hospital:

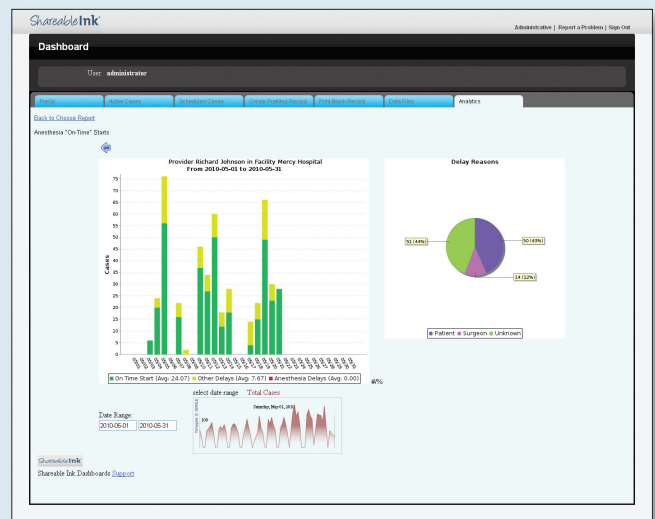
- > Receive the same electronic data output as an AIMS at a fraction of the time and cost to implement.
- > Portability allows it to be used in all ancillary, offsite and outpatient settings.
- > Conduct QA and completeness checks on 100% of charts without labor-intensive manual chart reviews and data extraction.



Complete familiar paper forms with a specialized ballpoint pen



Shareable Ink Analytics aggregates data from paper forms at the group or health system level...



...and allows for drill-down to the provider and case level