

McKesson Anesthesia Care™



An anesthesia information management system that helps anesthesiologists focus on the patient — while accurately documenting and optimizing clinical and financial outcomes

Rx ONLY

Drive Clinical and Financial Performance

Best Practices:

- McKesson Anesthesia Care is a 510K Class II Medical Device
- Access to academic databases provides real-time evaluation for best standards of care
- Documentation of medications utilizing First DataBank drug formulary supports medication administration compliance
- Medication reconciliation between care clinicians supports regulatory compliance
- Integration with preoperative and PACU documentation enables seamless patient care
- Throughput data and reporting improves decision analysis and outcome measurements
- Professional billing component captures accurate anesthesia charges for proper, timely billing



Both hospitals and anesthesiologists face increasing pressures to improve patient care while cutting costs. More than 47% of hospitals report a reduction in operating room hours due to anesthesia staffing challenges¹. Caregivers must work more efficiently, eliminating unnecessary manual procedures while safeguarding against medical errors.

McKesson Anesthesia Care™ is an intuitive, web-based anesthesia management system designed to meet these challenges. The comprehensive solution automatically monitors patients, reveals medication contraindication, provides allergy notification and speeds billing via effective charge capture — driving clinical and financial performance.

Manage Patient Safety

Clinicians are able to document intraoperative activities in real time — not after the surgery is complete. By supporting fast, accurate documentation that can be easily integrated with the hospital's electronic health record (EHR), McKesson Anesthesia Care ensures that clinicians have all the information they need during critical patient handoffs.

Accurately Document Comorbid Conditions

McKesson Anesthesia Care ensures proper documentation of comorbid conditions, resulting in fewer rejected claims and faster payments

for both anesthesiologists and hospitals. Inadequate recording of comorbid conditions can reduce hospital revenue substantially.

McKesson Anesthesia Care automatically codes changes in severity levels and diagnostic-related groups for billing, helping hospitals avoid potential losses.

Manage Care with Codified Data

A sophisticated coding tool within McKesson Anesthesia Care uses both AMA and ASA schemas to specify comorbid conditions, such as hypertension, that require higher levels of care. The tool populates the corresponding ICD-9 and ICD-10 codes, allowing the provider to accept or reject them before billing system submission. McKesson Anesthesia Care employs the SNOMED CT (Systematized Nomenclature of Medicine-Clinical Terms) terminology to ensure that care records can be easily transferred and integrated.

Proactively Evaluate Care with Anesthesia Analytics

Data is of little value if it cannot be accessed and understood by all stakeholders. McKesson Anesthesia Care employs secure, web-based technology to provide performance analytics of organizational and clinical trends, including utilization, quality and cost. Information is delivered in convenient, customizable formats, allowing trend analysis down to the physician and case level.

Users can access data such as case volumes, milestones and drug utilization, along with time intervals, time units and important messaging, such as contraindications. Scorecards compare summarized information with previous measures or user-defined targets, allowing easy performance analysis. Quick identification of downward trends enables decisive intervention.

Manage Adverse Drug Events

The Institute of Medicine reports that 1.5 million patients are harmed by drug errors every year². These medication errors add an average of \$8,750 to the cost of the typical inpatient hospital visit³. By helping clinicians anticipate adverse drug events, McKesson Anesthesia Care improves both outcomes and financials. Anesthesiologists can evaluate medications prior to delivery, recording both drug type and dosage. Physicians can manage adverse drug events with an automated, qualified cross-reference process for dispensed medications, including formulary reference for allergies and medications.

Provide Real-time Integration

Anesthesiologists require tools that enable efficiency without impeding care delivery. Touch-screen charting guides the physician through accurate documentation of both short and lengthy procedures. Integration across the phases of perioperative care, including pre-operative, intra-operative and PACU, provides for seamless patient

care. Sharing real-time patient information allows for optimum care at points of handoff, and prevents time wasted updating clinical values.

Eliminate Manual Data Entry

Patient physiological data – such as gas administration, times and vital signs – is automatically captured from physiologic monitors, establishing an accurate electronic record and eliminating error-prone manual data entry. Anesthesiologists are free to focus on delivering excellent patient care. By providing a trajectory of each patient's progress and the interventions required, McKesson Anesthesia Care helps anesthesiologists demonstrate their true value to patient care.

Improve Reimbursement

Electronic sign-on of the anesthesia record in preoperative and PACU settings ensures accurate documentation of anesthesia beginning and end units, enabling the capture of all appropriate professional fees. Complete documentation speeds both the billing and revenue collection processes, enhancing satisfaction for both private and hospital-employed anesthesia groups.

Contact McKesson Today

To learn more about how McKesson Anesthesia Care helps anesthesiologists focus on the patient while optimizing clinical and financial outcomes, contact your client executive or visit www.mckesson.com/anesthesiology.

Hospital benefits:

- Automated capture of physiological data helps complete EMR
- Real-time integration across perioperative care phases enhances patient safety during transitions
- Cross-checking for adverse drug events helps reduce errors
- Accurate documentation of comorbid conditions helps maximize revenue
- Anesthesia analytics promotes compliance with Physician Quality Reporting Initiative (PQRI) and Surgical Care Improvement Project (SCIP) initiatives

Physician benefits:

- Web-based preanesthesia evaluations speed documentation of patient history
- Bar-code reading of patient, medications and supplies expedites data entry
- Prophylactic antibiotic alerts promote timely medication administration
- Drug formulary reference for allergies and medication promotes patient safety
- Physician-specific note templates speed procedural documentation
- Seamless integration with nursing and surgical electronic medical records promotes continuity of care
- Anesthesia professional coding tool improves professional fee capture

¹2008 survey by American Society of Anesthesiologists, cited by HFMA Educational Report, *Driving Value in Anesthesia Services*, June 2010.

²Institute of Medicine, *Preventing Medication Errors: Quality Chasm Series*, www.iom.edu, July 20, 2006.

³Ibid

ABOUT MCKESSON

McKesson Corporation, currently ranked 14th on the FORTUNE 500, is a healthcare services and information technology company dedicated to helping its customers deliver high-quality healthcare by reducing costs, streamlining processes, and improving the quality and safety of patient care. Over the course of its 177-year history, McKesson has grown by providing pharmaceutical and medical-surgical supply management across the spectrum of care; healthcare information technology for hospitals, physicians, homecare and payers; hospital and retail pharmacy automation; and services for manufacturers and payers designed to improve outcomes for patients. For more information, visit <http://www.mckesson.com>.



The McKesson Anesthesia Care system is a computer-based system which collects, processes, and records data both through manual entry and from monitors which themselves are attached to patients, such as in the operating room environment. The McKesson Anesthesia Care system provides clinical decision support by communicating potential Adverse Drug Event alerts proactively during the pre-anesthesia evaluation and at the point-of-care. The McKesson Anesthesia Care system is generally indicated in the anesthetizing environment when the anesthesia provider decides to perform a patient assessment, to generate a paper and/or electronic record of the administration of anesthesia to a patient, and to document care.

McKesson Provider Technologies

5995 Windward Parkway
Alpharetta, GA 30005

www.mckesson.com/anesthesiology