

# EPOWERdoc™

HEALTHCARE SOFTWARE SOLUTIONS



# EMRDoc™

Computerized Emergency Department  
Information System for Physicians and Nurses



# EMRDoc™

Intuitively Designed

*"Flows the way physicians work"*

## FEATURES

- Fast Chart Completion—Template formatted Chief Complaint specific titles allowing documentation that is truly just as FAST as paper template charting
- Revolutionary data input format provides the most efficient, intuitive, and simple to use interface for provider documentation available
- Physician and Nursing documentation; includes 340 age and sex specific chief complaint title selection triggered from registration data; this is not a build your own shell system
- ED Tracking Board; customized for your ED size and overflow functions with various user screens
- Interoperability and interfacing with other vendor's HIS
- Clinical prompting, decision making assistance, JCAHO safety screening, and First Databank™ allergy and drug interaction warnings
- Patented Prose Generator creates a human "dictation-like" final record that is unique for each patient encounter, legible to other care providers, and prevents payer audit risk
- Computerized provider order entry (CPOE) with order status tracking
- Electronic prescription writing
- Automated discharge instructions provided by ExitCare™
- Hospital and Physician coding assist engine with CMS compliance
- Optional patient monitor interface to EMR
- PQRI reporting
- ARRA Meaningful Use Core Requirements and reporting met
- Robust management and provider profile report generating capacity
- Complete, equally customized EPOWERdoc™ PhysicianDoc and NursingDoc paper, "print on demand" template system included at no extra charge as an internal back up should the main system ever go down

# Physician Documentation

Extraordinarily fast charting  
and ease of use

The EMRDoc™ physician charting system incorporates the unique EPOWERdoc™ data entry format that was pioneered in our widely accepted paper template systems into an electronic medical record that permits extraordinarily fast charting and ease of use. EPOWERdoc's unique electronic chart design and data entry format allow the user, with the touch of a stylus or mouse, to document their findings. Handwriting and voice recognition and keyboard entry capacities enhance the already simple data input process. The Result — a revolutionary new EMR that has documentation speeds that rival paper template documentation.

## **CHARTING FEATURES**

- Handwriting recognition, voice recognition, and keyboard entry for free text input
- Unparalleled medical content with age and gender specific documentation of more than 340 different Chief Complaints able to be infinitely combined
- Real-time clinical prompting, decision making assistance, and allergy and drug interaction warnings incorporated into the natural documentation flow in a non-disruptive manner
- Physician and Nursing data sharing in real time, eliminating double documentation
- Patented unique prose “dictation-like” final record, legible to other providers
- CMS Quality Indicator capture and prompting
- ICD-10 version contains “Quick Click” anatomic diagram text selection assist for rapid description of the clinical specificity required for ICD-10 coding in a rapid and non-disruptive manner

# Nurse Documentation

Assures compliance with JCAHO standards while enhancing proper facility coding and billing

The EMRDoc™ nursing charting system incorporates the unique EPOWERdoc™ data entry format that was pioneered in our widely accepted paper template systems into an electronic medical record that permits extraordinarily fast charting and ease of use.

This not only optimizes patient care and assures compliance with JCAHO standards, but also enhances proper facility coding and billing operations. EPOWERdoc's unique electronic chart design and data entry format allow the user, with the touch of a stylus or mouse, to document their findings. Handwriting, voice recognition and keyboard entry capacities, enhance the already simple data input process. The result — a revolutionary new EMR that has documentation speeds that rival paper template documentation.

## **CHARTING FEATURES**

- Includes triage, nursing assessment, progress notes, nursing procedures, and disposition sections
- Customizable for site preferences and JCAHO safety assessments
- Clinical prompting, and allergy and drug interaction warnings
- Prose “dictation-like” end document for legibility
- Real time synchronization with and prepopulation of common information on Physician chart eliminating duplicate documentation

# Tracking System

Easy-to-use, customizable  
patient management system

EMRDoc™ contains a versatile tracking system that provides real-time information management and patient tracking functionality. This allows for streamlined workflow, which increases the efficiency of your ED team and optimizes revenue capacity.

The EMRDoc™ system utilizes an easy to use and customizable patient management system that displays detailed patient information including name and bed assignment, physician and nurse assignments, acuity level, time in department, pending orders, plus overall department patient queue status. The Tracking System also includes an array of additional customizable features to maximize the efficiency and resources unique to your Emergency Department.

## **TRACKING SYSTEM FEATURES**

- “Electronic Status Board” provides summary view of all patient activity in ED and status of each individual patient with bed availability
- Flexible design format that can be customized to specific hospital and ED setup
- Allows providers to view general department status, individual user patient load, or geographic ED sub department or Fastrack status
- Tracking Board viewable at any workstation or mobile device in the ED
- Computerized Physician Order Entry (CPOE) with order status tracking
- HIPAA access and provider logs

# Management Reporting

Aggregate data management to provide a true dashboard of activity for the Emergency Department

Because EPOWERdoc's EMRDoc™ has a unique computerized template documentation design, each input prompt is a data element that is easily captured. Unlimited reporting is just a click away. EMRDoc™ generates aggregate data to provide a true dashboard of activity for the Emergency Department. Reports can be generated through a list of custom reports provided in the system, or through our Ad Hoc Report Generator.

Examples of standard reports include:

## **DISPOSITION REPORTS**

Both the total numbers and the specific patient information

- LWBS
- AWOL
- AMA
- Admissions
- Transfers
- Expirations
- Discharges

## **STANDARD REPORTS**

- Clinical reports for operational efficiency
- Productivity reports for all providers
- JCAHO core measure reporting
- Quality assurance measurement

## **PATIENT LOG REPORTS**

Includes the patient name, chief complaint, Physician, Primary Nurse, Disposition and Total Number

- Specific Time frame of listing of patients
- Sort / Filter by Chief Complaint
- Sort / Filter by Primary Care Physicians
- Sort / Filter by Mode of Arrival
- Sort / Filter by Provider

## **THROUGHPUT REPORTS**

Time points are: Registration, Triage, To Room, To Nurse, To Doc, Disposition, Time Out of ED

- Length of Stay Average times
- LOS specific to patient
- Sort by Provider
- Sort by Disposition
- Admission Holds

# Coding and Support

EMRDoc™ Documentation and Coding Support Systems to Improve Revenue Management

## REVENUE MANAGEMENT SYSTEMS

The EPOWERdoc™ EDIS offers technologies designed to optimize the quality and completeness of record documentation for both professional and nursing records, and automates the charge capture and coding process for hospital personnel.

## PROFESSIONAL SERVICES

EMRDoc™ employs two unique systems to assist physicians and your hospital coding personnel:

- **Real Time Documentation Feedback:** Integrated into the EMRDoc™ physician documentation module is a rules engine that monitors the completeness of the documentation from initial patient presentation until discharge for compliance with CMS and CPT guidelines.
- **Physician Coding Assist Module:** This automated physician charge capture and coding tool seamlessly captures the key data elements for coding the professional ED visit within the natural course of documenting the encounter. Medical Decision Making and Medical Complexity are easily captured within the module input screen.

## FACILITY SERVICES

- Real Time Documentation Feedback for nurses' and physicians' chart completeness
- **Facility Coding Assist Module:** While the clinicians are recording the patient visit, the EMRDoc™ facility coding system is extracting the pertinent information to automatically assign facility levels as well as CPT and / or HCPCS codes to the appropriate coding visit template for review by the facility coder.

## INSTALLATION AND SETUP SERVICES

EPOWERdoc™ technical personnel will guide hospital personnel in customizing and setting up the EMRDoc™ documentation and coding assist modules to meet hospital requirements:

- Will review hospital's charge master and facility coding standard ED billing procedures with client hospital personnel and setup the coding engines to the standard billing procedures utilized by the hospital.
- Training of hospital medical records and coding personnel on usage of the system.
- (Optional Service) Develop interface to transfer completed record coding to hospital's HIS (or EPOWERdoc™) billing system for electronic uploading for billing.

# Billing Solutions

Easy-to-use, customizable  
patient revenue management system

EPOWERdoc™ has partnered with leading providers of Revenue Cycle Management services and software allowing us to merge state-of-the-art clinical and revenue cycle solutions into a single integrated system for managing your ED. Our solution leverages the cutting edge clinical design of the EMRDoc™ EDIS and integrates coding, billing, and Revenue Cycle Management technology and services for a seamless system, accommodating any size hospital based or freestanding Emergency Department.

Our team works closely with each front desk staff member and provides training on demographic capture and insurance verification, collection of copays and deductibles, daily balancing and customer service scripting. We are more than just “your back office billing solution” — we believe that partnering closely with our clients provides the best return on investment and a seamless experience for patients.

## **BILLING MODULE FEATURES**

- A management dashboard offering access to data in real time for financial management and decision support. This is a key component of successful facility management
- Registration training and oversight for a consolidated partnership approach with a consistent message to the patient regarding the financial aspect of their visit starting with registration through the final bill resolution
- A management system with a dashboard providing real-time access to data. This enables you to monitor and “own” the data rather than managing business retrospectively with month end reports
- A dedicated Account Manager who facilitates monthly meetings to review revenue cycle reports, and makes regular site visits to ensure that issues are managed and resolved in a timely manner
- Seamless integration of the patient record and coding data into the Coding Module and Billing Software resulting in pre-population of diagnosis and CPT Codes
- ICD-10 Compliant version available to meet conversion deadlines



# ***A Revolution in EMR Design for the Emergency Department***

Excellence doesn't have to be expensive when it comes to Emergency Department documentation systems. EMRDoc™ offers a simple, efficient and intuitive user interface for physicians and nurses.

Users appreciate the efficiency, IT professionals love the ease of implementation, and administrators can't believe electronic documentation can be so cost-effective. Harness the POWER. Call today to schedule your demonstration.

**515.965.8040**  
**EPOWERdoc.com**

