



FirstNet Emergency Medicine Information System

Realize True Clinical and Financial Value

In the emergency room, every moment can bring a new set of patient care challenges. And everyday can bring a new set of business challenges. These challenges, such as cost containment, patient safety and patient satisfaction—can overshadow the reason you go to work each day: to deliver quality care.

Cerner Corporation is dedicated to helping clients deliver quality patient care and achieve optimal health outcomes. For 25 years, Cerner has demonstrated this commitment with an investment of millions of dollars to develop ED solutions. Rather than attempting to make an inpatient system fit your ED, Cerner has created a set of solutions specifically designed by ED professionals to help you meet your unique challenges.

☺ Everything You Need in an Emergency Medicine Information System

With *FirstNet*[®], your organization will improve ED workflow from triage through discharge. Care providers can support clinical care needs and make better decisions by drawing on increased volumes of immediately available information. Your organization can deliver and document high-quality care while improving patient satisfaction and the bottom line.

FirstNet capabilities include:

- ☐ **Triage and tracking**
- ☐ **Dynamic, complaint-specific physician documentation designed for the ED**
- ☐ **Nurse documentation capabilities designed to work with ED-specific processes**
- ☐ **Electronic medical record**
- ☐ **Professional and facility coding**
- ☐ **Decision support, alerts and notifications**
- ☐ **Risk management, including alerts and interaction checking**
- ☐ **Patient discharge process that includes educational materials, follow-up instructions and prescriptions**

☺ Track Patients & Progress

FirstNet Tracking provides the right information at the right time to keep the ED running efficiently. Once a patient enters the ED, quick registration enables fast patient entry and eliminates delays in treatment. Personalized tracking lists enable clinicians to quickly and easily check patient status, generate accurate reports, monitor resource availability, and view test results—improving patient and provider satisfaction. Alerts and notifications displayed via the tracking board warn of bottlenecks before they become a problem. The unified solution prompts clinicians to review outstanding or incomplete documentation prior to patient discharge.

☺ Improve Nursing Documentation Process

The key to ED efficiency is the initial review and triage documentation originated by the nursing staff. The triage form enables staff to treat patients better and faster by automating orders, which reduces redundancy and helps insure accuracy. *FirstNet* assures you will have an audit-trail to prove

Key Benefits

- ☐ Streamline ED workflow from triage to discharge
- ☐ Track patients and view charts from any location
- ☐ Improve accounts receivable, cash flow and billing accuracy
- ☐ Minimize risk and meet JCAHO confidentiality guidelines
- ☐ Save time and eliminate redundancy
- ☐ Maximize physician productivity while reducing cost and patient care delays
- ☐ Ensure accurate, consistent care delivery
- ☐ Maintain complete electronic medical records



compliance with federal Emergency Medical Treatment and Labor Act (EMTALA) regarding the collection of financial information after completing the medical screening.

Enhance Physician Documentation

PowerNote™ ED is designed to efficiently manage physician documentation while supporting the most effective care. The solution automatically creates a template based on a patient's complaint, age and gender—eliminating redundant questions and enabling quick system navigation. You can promote patient safety and improve risk management by leveraging pre-defined decision support alerts with recommended actions. Time-tested clinical documentation content originating from research at renowned academic medical centers will help you make split-second, life-saving decisions. Easy-to-use screens help physicians enjoy a smooth transition from handwritten or transcribed notes to full online documentation.

Improve Coding

PowerNote ED is backed by a proven set of evidence-based coding algorithms that support APC coding rules and regulations. Clients can improve financial results due to decreased dictation and transcription costs. Complete and appropriately coded encounters significantly increase your per-visit reimbursements. Clients have achieved significant improvements in collected revenue per visit by ensuring consistency between actual and coded acuity. By simply looking at the tracking board, coders know when the chart is ready—reducing turnaround time and ultimately increasing ROI and accounts receivable.

Streamline Order Entry

FirstNet allows easy, yet secure, access to the patient chart and streamlines the communication surrounding each patient care situation. ED care providers and medical staff can rapidly enter, view and validate orders; communicate efficiently with other departments online; and inquire about and report orders. Cerner *FirstNet* is unified with the hospital information system and can, therefore, provide a seamless view of orders and their status, which immediately posts to the tracking board. Clinicians simply click on the tracking board to retrieve information directly from the patient's electronic medical record.

Easily Process Patient Discharge

FirstNet allows you to discharge your patient quickly while covering all bases—including discharge instructions appropriate to the diagnosis, patient follow-up and scheduling, and even prescription writing.

Our *Patient Education Materials* assure that you meet JCAHO requirements for providing comprehensive educational materials. Your staff can provide each discharged patient with printed instructions for more than 700 topics, including discharge guidelines, release forms, medication and diet directives and equipment information specific to emergency medicine. If integrated with the tracking board, staff can access these instructions by simply selecting a patient from the tracking list.

Upon discharge, *FirstNet* can automatically schedule follow-up visits and fax a patient's physicians.

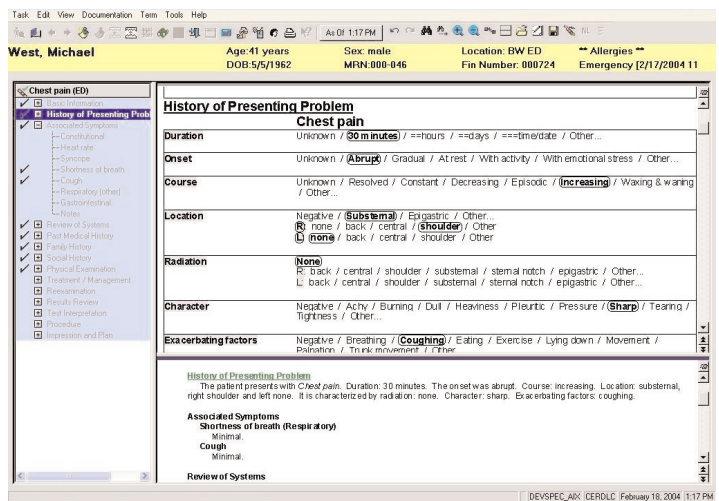
Write Prescriptions and Create Clinical Reports

EasyScript® Prescription Writer streamlines the process of selecting a medication, checking for interactions and side effects, and ultimately producing a prescription that can be handed to a patient or sent to a pharmacy. A clinician can write a prescription using only two mouse- or pen-based clicks.

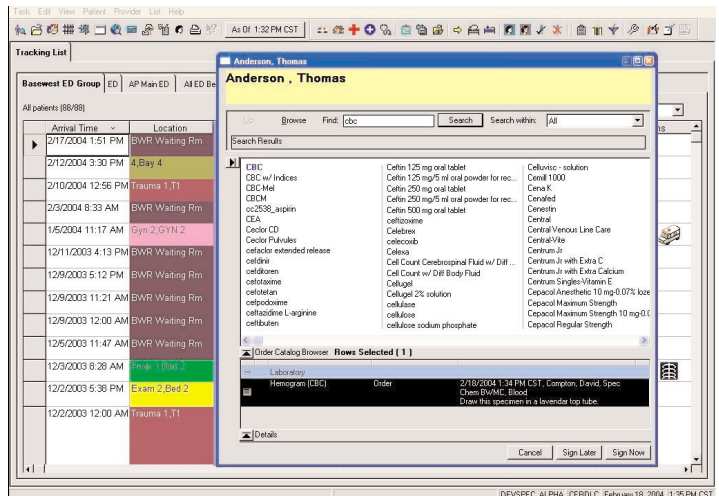
Cerner *FirstNet* also supports your clinical and management information needs by providing a variety of standard report templates. You can easily extract data to write your own custom reports.

Start Working Smarter Today

Whether your ED sees 15,000 or 250,000 patients annually; whether it is part of a stand-alone facility or integrated delivery network, *FirstNet Emergency Medicine Information System* is the solution for you. Choose the components that suit your specific needs, and let us help you create the ideal ED information system for your organization.



Split screens provide access to most-needed information



New processes streamline order entry