

EDIMS® Integrated Emergency Department Information Management System

E*HealthLine's EDIMS® is the Most Comprehensive **Emergency Department Information System** providing Streamlining Patient Registration, Triage, Tracking, Nursing and physician charting and ordering,

EDIMS® is designed to save the healthcare provider valuable time by providing easy access to patient information utilizing an electronic medical record. With the use of color flags that take the guesswork and uncertainty out by identifying the status of a given order, the user is also presented with a variety of patient lists, accessed by the menu buttons clearly located on the left of the screen. The user is able to view, at a glance, patients who have been triaged, waiting to be triaged, bed assignment list and patients that have been discharged from the Emergency Department.

EDIMS® Emergency Department Physicians developed the Physician Documentation Guide. EHL-EDIMS covers all aspects of the physician documentation process, including the History of Present Illness, Review of Systems, and Differential Diagnosis. It is arranged in a logical documentation direction, however through the use of the Table of Contents located on the left side of the user's screen, the physician/nurse can see what they have and/or need to document, indicated by the check mark next to a specific item. A summary of the documentation is presented in the lower left portion of the screen to enable the user to review all patient documentation. The physician can generate a complete medical record with all corresponding text to ensure adequate reimbursement for level of care with just a few clicks of the mouse. The user selects the specific injury and the corresponding text, located in the Summary View; this information is then captured with as little as two clicks of the mouse.

E*HealthLine's EDIMS® and integrated "Online Ambulance" technology signifies an innovative integration of secure medical information delivered through the mHealth. Diagnostic medical information is processed from a mobile ambulance and is accessed instantly by an emergency room, physician and or the hospital administration staff.

mHealth Real-time Ambulance Communication Technology:

- Images are dissimilated utilizing wireless cellular phones to transmit valuable medical data.
- Ambulance technicians have the ability to select and capture vital signs and various patient images and distribute this information instantly to desktop computers within a medical facility, through the Web-Server

Seamless interoperability with the rest of the hospital network

- Standards-based Continuity of Care Document (CCD) connectivity, including LOINC-coded lab results, with HIEs and other compliant systems
- Viewing a Continuity of Care Report (CCR) with historical visit information received from a HIE repository
- Interoperability packages for major hospital information systems (HIS) to enable full interoperability with the patient at the center of this information-sharing process
- Improved mobile access via any mobile devices such as iPad to facilitate key events in a patient's visit such as medication and ancillary order entry, discharge instruction and prescription entry, and disposition

System Features

- Triage
- Easy-to-view dashboards for Patient Tracking
- Nursing Assessment & Charting
- Physician History & Physical Charting
- Risk Management Cross-Checks and Alerting
- All Input Modalities (Including Voice Recognition) Supported
- Registration
- Real time Orders and Results
- Comprehensive Physician Procedure and Lab/X-ray/ECG Interpretation Notes
- Prescription Writer
- Medication Information Sheets
- Discharge Instruction Sheets