HIMS | Electronic Medical Record

OUTPATIENT

The need is the beginning of the story

The ambulatory clinic care areas require an EHR that is fully integrated with the hospital's EHR to ensure clinicians throughout the organization have real-time access to the patient's Electronic Health Record, problem list and medication history - from all care venues. The Ambulatory Care solution shall include functionality for problem-driven health maintenance reminders, patient tracking, CPOE, automatic routing of orders for procedures performed within the hospital (e.g., radiology, laboratory, etc..) and of results to physician's inbox, medication profile, medication ordering and outpatient prescription-writing tools, and visit documentation features.

About the module

Supports the documentation and workflows of clinics which are part of the hospital. In general, the functionality available for the hospital will also be available for the Ambulatory clinic and be fully integrated with the EHR. This includes the ability to order ancillary procedures, review the patient's chart, and provide patient education, etc..

It includes the following modules: Reg/ADT, Laboratory, Radiology, Pharmacy, Provider Inbox,

Interactive Care Grid, Order Entry/ CPOE, Clinical Documentation, Chart Review, Result Review, eMAR/BCMA. Problem List, Medication profile, Nursing Documentation, Physician Documentation, Charge/Credit Processor, Email, Printer control, Provider Assignment, Worklists, Reports, Clinical Decision Support, Medication Reconciliation, Reports, Patient Education, Transition of Care documentation (e.g., the HL-7 C-CDA) and more.

Module Highlights

01 Full EHR functionality
02 Automatic addition onto nurse's worklist.
03 Automatic reminders of outpatient vaccinations
04 Evidence based order /order set
05 Clinical Decision Support
06 Growth Chart
07 Family Health history documentation
08 Patient Education
09 Visit Summary document /CCDA

Key Features

- Full EHR functionality adapted to each specific ambulatory clinic setting

- Supports OP functionalities like managing doctor consultations, capturing patient vital details, effective management of outpatient queues, attending to scheduled and walk-in patients, ordering lab tests and investigations, writing branded or generic prescriptions, automatic reporting of drug related warnings and drug interactions such as drug to allergy or drug to drug, referring patients to doctors -- internal and external, initiating and monitoring clinical protocols for patients, creating procedure requests, reviewing investigation results, etc.

- System records each visit in a chronological order. These visits are linked to different episodes corresponding to complaints.

- Able to track each episode whether open or closed. Doctors can decide and close an episode.

- Doctors are able to view past episodes/visits along with relevant details such as investigations, their results, medication, outcome, ICD coded diagnosis, treatment, etc.

- Capable of monitoring patient waiting time as well as actual consultation time.

- Facility to capture initial check-up details against each visit: height, weight, BP, pulse, genetic markers, allergies and blood group.

- Facility to maintain entry, view, update medical information such as allergies, past medical history, family history, high-risk (with password protection).

- Staff can enter orders for investigations, procedures, and medication and other such requests, based on their privileges.

- Check status of orders.

- View test results as well as Radiology images within OPD module

- Enter doctor/nursing notes-both coded as well as free text

- Provides definition and allocation of ICD codes.

- At end of a visit, facilitates providing follow-up appointment, if required.

- Provides facility to direct patient for referral for other section of hospital/other hospitals for admission.

- Enter outcome of visit with ICD coded diagnosis and relevant notes.

- Automatic scheduling of nursing tasks to ensure protocols are followed. E.g. Assessment and vital signs automatically added to nurses worklist when patient registers upon arrival to clinic.

- Automatic vaccination suggestions based upon age of baby or child when presenting to clinic

- Growth Chart - historical view of patient height/weight/head circumference/BMI.

- Clinical Decision Support includes alerts, cautions, reminders, evidenced based order sets and drug knowledge vendor integration.

- Evidence based order /order set specific to a problem automatically suggested based on the active problems of a patient or other information entered

- Automatic addition of clinic-defined assessments onto nurse's worklist. (e.g. updating allergy and chronic disease assessment)

Benefits

Having the outpatient care area's EHR fully integrated within the hospital's EHR allows clinicians to have access to the complete patient health record and consequently make the best clinical treatment and therapy decisions.