



# iHealthCure

## Healthcare Suite

### Hospital Management System

**iHealthCure-Hospital Management System (iHC-HMS)**, facilitates healthcare institution with hospital automation. The authentications and verification of entries is carried out through the Audit Trail facility. A unified patient view and manage processes regarding Out Patients, In Patients and Emergency. It provides the best interoperability among departments. All patient-relevant data will be consistently accurate, giving you visibility of overall institutional performance and real-time KPIs.

### Problem with Solution

Today, the majority of the healthcare facilities still depend on manual system and paper-based processes. There is a lack of accuracy in patient information, duplication and loss of some medical files. Difficulty sharing medical history and lab results, Errors in prescription and dosage, Lack of data for research and policymaking.

**iHC-HMS** solves this issue by collecting the best possible clinical and non-clinical information about the patient, keeping track of all medical files in the form of Electronic Medical Record (EMR) having patient monitoring system of any suspicious circumstances. Usability and user-friendliness are another key point, making it very practical and intuitive for users to interact with the system, increasing productivity and motivation.

### Challenges

Being able to gather and maintain accurate information about patients is a big challenge every healthcare facility faces today. Besides the issues facing data quality, there is also a productivity issue, as people are used to manual procedures and do not feel comfortable switching from paper-based processes. **iHC-HMS** looks to leverage its usability, adaptability, availability, reliability, confidentiality having monitoring and audit controls for healthcare administrators along with R&D and evidence-based policymaking by implementation of sustainable, secure and cost-efficient IT practices. Overall **iHC-HMS** user-friendliness to break the cultural threshold of paper and gain a 100% adoption rate, enhancing overall productivity and efficiency in healthcare facility.

### Why iHC-HMS

1. Optimize Hospital resources, personnel & financial
2. Optimize the allocation of your resources: doctors, rooms and beds
3. Take the most out of your specialty systems with the built-in HL7 Engine
4. Integrated with your specialty systems and extended to your reality
5. Get rid of duplicated patient data and files
6. Improved communication with patient
7. Better quality of service

**20**  
Sec

Register a new Patient

**15**  
Sec

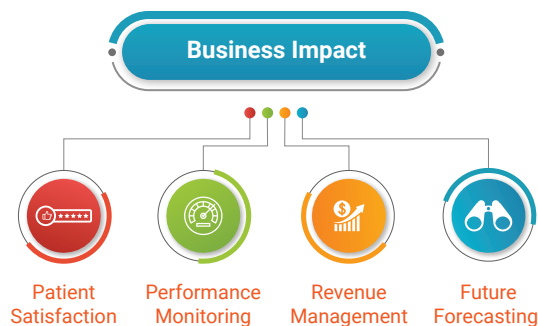
To Consult a Patient

**25**  
Sec

To make a Discharge

**10**  
Min

To train a new User



## Key Features

1. **Minimize Human Intervention:** By streamlining hospital processes via iHC-HMS to deliver the best services to patients & better administration.
2. **Reduce Delivery Costs:** It Reduce healthcare delivery costs and better time management by digitalizing entire healthcare facility.
3. **Increase Profitability:** Control revenue pilferage and audit trails at every department therefore increasing profitability.
4. **Research, Analytics:** Rich research potential and better analytical factors.
5. **Clinical Decision Support System:** Fragmented paper-based records transformation to EMR along with chronic disease management & continuity of care over a longer period of time which assistance in decision making through Clinical Decision Support System (CDSS).
6. **Reports Management:** Critical management reports always available and accessible to the management as per their requirements.
7. HL7, FHIR, DICOM compliance
8. ICD-10, CPT, LIONIC Compliance
9. Health Information Exchange
10. HIPAA, role base access control mechanism
11. Barcodes & RFID enable
12. Web based; cloud ready

## Product Highlights



### Patient Management

It manages patient's demographics data, making it fast and simple to register new patients having Unique Medical Record Number (UMRN) and maintaining the record of every visit up-to-date while actively preventing duplication of information in its EMR. Having a facility to obtain patient data from countrywide citizen database, Advance search of patients through a wide array of criteria, Handle VIP patients with restricted data accessg.



### Appointments & Queue Management

It takes care the patient appointments to doctor consultation or diagnostics / investigation services prior booking as per the define roster of doctor and clinical services to facilitate the patient. Where doctor and clinic can also configure, manage & reschedule appointments as per availability. Appointment's history will be secure & available on iHealthCure System.



### OPD Management

It allows to select the relevant OPD doctor and specialty, available in the day for patient consultation to create Electronic Prescription (eRX) as per specialty based on SOAP notes, CPOE orders including ICD-10, CPT codes, along with patient history having multi linguistic e-Prescription incorporated with patient's EMR and further referral management as per define healthcare facility workflow. Scheduling of appointments, follow up and referrals, Handling of doctors and clinics unavailability.



### IPD Management

iHealthCure fully automates the admission and discharge of patients and actively suggests optimized schedule for procedures and surgeries. It allows the Admission Counter staff to allocate vacant bed in the concerned ward. The system should display the status of the beds in all the wards in real time. Patient admission for hospitalization, surgery and day case visit, Room and bed selection on hospitalization, Maintaining In Patient charts, Medicines Administration Sheet, Investigation Sheet, Clinical Notes etc., Patient discharge and follow-up.



### Accident & Emergency Management

It allows the emergency counter to streamline emergency services to refer the patient at triage and then after analysis further disposal to admissions, discharges and management of patients in emergency. A mechanism for even un-identified patient also. Patient Triage with filter clinic, Patient admission for an emergency with or without criminal investigation, Unidentified patient admission for an emergency service, Hospitalize patient from an emergency.



### OT Management

It helps to schedule procedure as it has ability to associate surgeons, anesthetist, technicians, nurses, equipment's etc., and allows the admission counter staff to allocate bed in the concerned ward. Preparation of procedure, post procedure, to concern ward.



### Finance & Accounting

The system has ability to generate the payment receipt of avail medical services, to bill the patient before/after rendering the services. Having the flexibility to handle bills and invoices for all patients as simplified with iHC-HMS having its own accounting solution. Management of services price lists for different type and category of patients, Management and issuing of bills, invoices and payment receipt along with refund operations.

