

HOSPITAL INFORMATION MANAGEMENT SYSTEM

















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**EXPLORE THE BENEFITS OF HIMS** 



# EXPLORE THE BENEFITS OF HIMS



Easy Access To Patient's Financial & Medical Information



Decreases The Chance of Error



Less Need for Manpower



Less Need for Manpower



More Effective Customer Service



Increases data security and ability to recover

1

For more information please visithttps://sjinnovation.com/

# **WHY HIMS**

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- 1. Manages all client data from admission to discharge
- 2. Makes Life Easier to track patient's need and comfort
- 3. Keeps Patient's overall financial record safe and organised
- 4. Laboratory tests of Patients will also be found in one place
- 5. Tracks Doctor's information for every patient
- 6. Customer's medicine and prescription data can also be added to the system

### PATIENT REGISTRATION

- Register account by filling out form on the website/following invitation from administrator
- Medical record number (MRN) should be created by the system and assigned to the patient. Patients can be found using MRN by any employees of the Hospital
- NID (National ID) information is mandatory while registering as patient, this can be used as secondary filter to find patient
- After registering, patient can view/edit their own information other than MRN
- Patients can view/print their own medical record/lab results. Doctor's note for lab result will not be visible to patient
- Patients can view/print their own billing record (both due and paid invoices)
- Patients can schedule or reschedule doctor's appointment by selecting doctor group/symptom/doctor name/date/time
- Should have option to add photo

Patient

### LAB/PATHOLOGY

- Register account by filling out form following invitation from administrator
- Create new test and assign patient, print label with bar-code for the test
- Upload lab test document and input test result
- View/edit lab request
- View/edit lab test result before a doctor provides note, once doctor writes note, lab asst. won't have access to modify
- When lab test is created, it will create billing and assign patient so it becomes visible to anyone who search and view the patient information on the system
- When lab test is assigned to a patient, billing will be assigned to both patient account and IPD





Queue Management Module



INDOOR PATIENT UNIT (IPD)

Patient prescribe test (investigation)

- Patient account create/view/edit

- Ward/room/bed management

- Patient's diagnosis report

- Patient history & findings

- Treatment management

Nurse Management Module

- Nurse management

- Patients record review

Discharge draft

- Patient's medicine

3

### OUTDOOR PATIENT UNIT (OPD)

- Patient account create/view/edit
- Appointment create/assign/view/schedule
- Outdoor doctor visit
- OPD cash collection
- OPD patient pathology registration
- Out patient pathology invoice generation

- Register a patient manually create/view/edit

By SJInnovation LLC

### **E-PRESCRIPTION MODULE**

- Patient name & ID number
- Doctor suggested medicine names
- Doctor suggested lab test names
- Current patient physical status
- Diseases analysis notes
- Treatment type
- Doctors suggestion
- Patient can print the soft copy

### **OPERATION THEATER (OT)**

- Scheduling/booking of OT room
- Assigning to a doctor
- Detailed preoperative assessment report
- Multilingual consent form
- Inventory and stock management
- Custom report

### **INVENTORY MODULE**

- Complete inventory workflow
- Sub/central stores drug requisitions & central stores indents
- Purchase order- GRNs & inspection
- Issues by central store and receive by sub stores
- Purchase rejection and sales return
- Stock adjustment
- Auto synchronization of data between central & sub stores
- Automatic monitoring and alert on expiring drugs
- Drug dispensing and billing
- Inter stores transfer of drugs
- Custom MIS Report
- Inventory module for OT, drug and other materials



**Ambulance Management Module** 

**BCMA Module** 

**Blood Bank Management Module** 



### **CERTIFICATE MODULE**

OUT

- Patient discharge certificate
- Birth certificate
- Death certificate

### **ACCOUNTS**

- Pathology/lab accounts
  - Drug inventory accounts
  - Material inventory accounts
  - Patient billing account
  - Ambulance service accounts
  - Part-time doctor honorarium accounts

  - Blood bank accounts
  - Custom MIS Reports





### **Hospital Information Management System** (HIMS)

# **Work FLOW**

Version 1.0



### **Ward Management Module**

### TREATMENT MANAGEMENT

- Patient information
- Patient treatment history
- Treatment type/priority/suggestion
- Medicine suggestion notes
- Suggestion for nurse
- Physical status
- OT recommendation/requirement
- Lab test/report- discharge date





**RECEPTIONIST** 

Register account by filling out form following

invitation from administrator.

- Schedule appointments

- Hospital room/bed view

View available doctors

- Refer to OPD/IPD

Appointment assign/view/update







**Appointment** 



# **DOCTOR REGISTRATION**



- Permanent doctors name
- Shift time management
- Doctors note

- Par-time doctors name
- Shift time management
- Doctors note

Part time doctor performance & doctors honorarium sub module

### **MODULES LIST**

- 1. Accountant Module
- 2. Appointment Module
- 3. Booking History Module
- 4. Certificate Module
- 5. Department Module
- 6. Doctor Fees Module
- 7. Doctor Module
- 8. File Management Module
- 9. Inventory Module
- 10. IPD Module
- 11. Noticeboard Module

- 12. Operation Theater Module
- 13. Pathology Module
- 14. Patient Module
- 15. Prescription Module
- 16. Room and Bed Module
- 17. Salary Module
- 18. Schedule Module
- 19. Service and Treatment Package Module
- 20. User Role Module
- 21. Vat and Discount Module

### FUTURE MODULE NAME

- 1. Nurse Management Module
- 2. Staff management Module
- 3. Attendance Module
- 4. Leave Management Module
- 5. Duty Roster Module
- 6. Blood Bank Management Module
- 7. Ambulance Management Module
- 8. Ward management module
- 9. Bar Code Medication Administration

#### (BCMA) module

- 10. MIS Report module
- 11. Laundry management module
- 12. Queue management Module

### **MODULES LIST**

- Upload patient data
- Lab, MRI, ultrasonic scan, pathology reports, etc.
- Images
- Videos
- Tag the reports, images & videos with visit date and hospital ID of the selected patient
- Download lab reports, images, videos to view
- Support standard image viewers and video players
- Support all popular image and video types
- Easy viewing and searching

### **OUR STORY**

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