ZENMEDiC

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I.T SOLUTIONS
TOMORROW'S SOLUTION TODAY!

HOSPITAL

MANAGEMENT SYSTEM

Does your hospital still goes through hussle trying to retrieve Patiences' folder from the hip of thousands?

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ABOUT
ZEN MEDIC

Zen Medic Hospital Information Systems is a customisable, comprehensive, and integrated Hospital Management System designed to manage all hospital operations. The ideal client base for ZenMedic is Healthcare acilities, multi-speciality clinics, and medical practitioners.

Multi-Location functionality allows your hospitals, satellite clinics, and medical stores to be interconnected. Traditional approaches encompass paper-based information processing, as well as resident work position mobile data acquisition and presentation. The customisable alert software sends the text, IM, and email reminders and improves the quality of patient care. This hospital management software helps you to be aware of revenue streams, patient records, and other critical metrics in real-time at your fingertips. It allows the electronic sharing of patient records with other providers and medical applications. It manages the overall health of patients. Patients and providers can see lab results and history online, securely chat with providers and schedule the next appointment. Our Electronic Health Records (EHR) software is user-friendly and with no error that is usually associated with handwriting. Pulling up server or cloud information is now quickly done with new technological computer systems, yielding optimal performance. Patients can find doctors and book online appointments based on speciality, rating, fees, and availability. Organising doctor schedules, collating patient notes and handling payment are effortless. Doctors and Patients can check the calendar on mobile phones and live less chaotic lives. Hospital Management System Software is available for on-premises and on-cloud installations.

ZenMedic - Hospital Management Information System was developed based on best practices around the world.

WHY
ZEN MEDIC

Integrations for Smart Operations

Easily integrate all your departments – from pharmacy, diagnostic lab, imaging unit to inventory and get a unified look at your Hospital's operations.

Upgrade your Billing Experience

Take control of your Hospital's financial health with fully integrated billing. Save your staff's time and improve accuracy with automated bill generation, claims settlement and discounts management at the click of a button.

Improve Security. Be the Only Owner of Your Data

Safeguard your Hospital's vital medical, financial and clinical information on secure servers, and prevent accidental data loss or record leakages from systems with stringent security policies. With on-premises servers, keep your data entirely under your control.

Integrated payment systems

End to End Digital Patient Experience offers seamless patient experience from booking home collections to receiving reports and making payments through the app with our integrated online payment system, allow patients to make payments from the app and check reports right when they are ready.
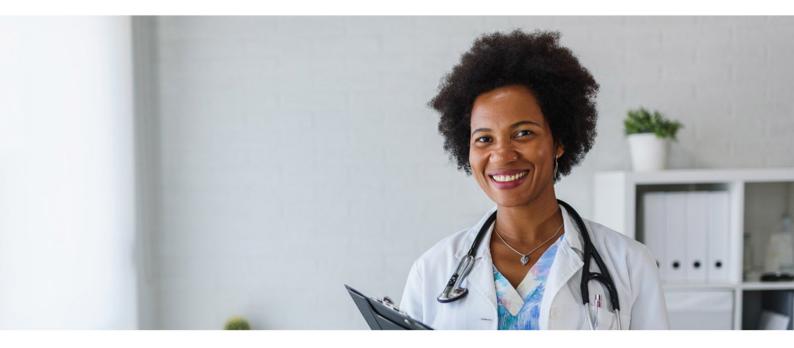
Receive patient feedbacks

Provide your patients with an option to submit feedback right on the app. We have delivered over 200k patient feedbacks to our customers so far.

WHAT ARE THE BENEFITS OF
ZEN MEDIC HOSPITAL MANAGEMENT SYSTEM?

The Hospital Management Information System Software allows easy access to patient data to generate various records, including classifications based on demographic, gender, age, and so on. It is especially beneficial at the ambulatory point, hence enhancing continuity of care. Internet-based access improves the ability to access such data remotely.

- It helps as a decision support system for the hospital authorities for developing comprehensive health care policies.

- It efficiently engenders the running of finance, the diet of patients, and the distribution of medical aid. It gives a vivid picture of future hospital growth.

- It reflects an improved drug usage monitoring system, including its effectiveness. It also relegates adverse drug interaction to the background and gives a push to appropriate pharmaceutical utilisation.

- Integrated Inventory Management keeps track of all hospital stocks from medicines to linens and helps in keeping optimum level of stock all the time. It also minimises the lost of stock due to theft and misplacement.

- It enhances information integrity by a reduction in transcription errors and duplication of information entries.

- Hospital Management System is easy to use and eliminates errors caused by handwriting.

- The latest technology gives perfect performance to pull up information from hosted or cloud servers.

- It provides all data in a single platform, hence enables Business Intelligence Module to provide valuable insights into hospital operations and the quality of patient care.

- It reduces expenses of an organisation because of less paperwork, improved safety, and reduced duplication of testing.

- It improves the communication and interaction of doctors with their patients.

- It enhances the overall health care experience in a healthcare facility.

MODULES OF
ZEN MEDIC HOSPITAL MANAGEMENT SYSTEM?

PATIENT
REGISTRATION

- Patient Registration module of our hospital management system is designed to manage vital information for the patient information chart, which marks the outset of demographics capture. It encompasses the patient's name, address, contact information, birth date, employer, and insurance information.

- Automatically verifies patients' benefits eligibility using secured electronic data interchange.

- Sends updates through SMS text messages or emails to reduce no-shows.

- Unique patient ID for tracking visits.

APPOINTMENT &
SCHEDULING

- The Appointment & Scheduling module of our hospital management system is designed to manage the effective scheduling of appointments of patients for the doctors, laboratory, and radiology services.

- Sends updates through SMS text messages or emails to reduce no-shows.

- Patients and staff can check appointment status.

- Online and offline appointment availability.

- Quick and effective patient scheduling.

OUTPATIENT
MANAGEMENT

- Outpatient Management module of our hospital management system is designed to manage everything related to Outpatient activities.

- Organised services, e.g., Consulting Services, Procedures, Medicines, X-Ray, Labs, MRI, etc.

- Generates various reports and analytics to provide the insights to operations.

- Straightforward Patient Billing / Insurance Claims and Collection.

- SMS for patient notification, compensation and next vaccine dose.

- Manage invoice, payment due and advance payment.

INPATIENT
MANAGEMENT

- Inpatient Management module of the hospital management system is designed to manage all Inpatient department needs. Patient Demographics along with the details of Admission, Room, Consultant, Surgeon, Diet, etc. and the Advance Payment made are entered into this EHR Software

- Records and generates related documents, e.g., consent forms for electronic signature

- Instantly search for and allocate a bed, ward, and room by availability or cost

- Forms that require patient signature are in regional language and English

- Unique admissions number generated for each patient

- Easily manage admissions, discharges, and transfers

- Generates comprehensive discharge summary

- Ensures correct discharge process is followed

BILLING

- Billing of all Inpatient and outpatient consultancy and services with details of Patient Information, Services provided daily like Room rent, Operation, Delivery, Oxygen & Other Gases, Consultation, Nursing Charges, Laboratory tests, X-ray, Ultrasound, Medicines, Procedures, etc.

- Paper-Based and Electronic Claim billing services to insurance companies.

- Payment Overdue alerts for better revenue cycle management.

- Vital data for MIS reports.

DISCHARGE SUMMARY

- Patient Discharge summary stemmed from Hospital or a physician's office, at the end of hospital admission or a series of treatments are automatically generated after the discharge of the patient.

- Articulately reflect the patient's chief complaint, findings, and diagnosis.

- List recommendations upon discharge in an easy to understand format.

- Customisable and can include laboratory results Information.

- Records the kind of therapy administered and response.

LABORATORY MANAGEMENT

- Laboratory Management module of the hospital management system is used by the pathology lab to record and disseminate the information regarding the tests performed.

- Effectively manages patient medical tests, exam reports, commercial records and laboratory department activities.

- Authorised personnel will finalise test reports, which can be printed, emailed, and accessible on portal and apps.

- Lab reports available via patient portal enabling complete paperless solution.

- Finalised reports can be visualised on the screen sent to the ward.

- SMS/Email sent to the patient when results are available.

- Generates billing for both inpatients and outpatients.

- Lab Machine integrated with our EHR Software.

- Wide variety of workflow modules.

RADIOLOGY MANAGEMENT

- Radiology Management module of hospital management system manages all radiology services provided by the Hospital. As the radiology tests are booked at the reception desk, the request is automatically sent to the radiology department.

- Authorised personnels finalise test reports. Only completed test reports can be printed.

- Radiology reports available via patient portal enabling complete paperless solution.

- Finalised reports can be visualised on screen, sent to the ward, sent via email.

- Centralised reporting tool for CT, MRI, Ultrasound, X-ray, and PACS.

- Completely compatible with all radiological imaging technologies.

- SMS/Email sent to the patient when results are available.

- Offers smart methodologies for interpretation.

- Generates billing for inpatient and outpatient.

PHARMACY MANAGEMENT

- Pharmacy Management module of the hospital management system is used to manage multiple pharmacies. This module can be used for a complete pharmacy shop. Additionally, it can be linked to direct billing. As the patient collects medicines from the pharmacy shop, their charges will automatically transfer to the patient's billing.

- Receive prescriptions from consulting doctors; send dispensing unit down to a particular patient, without any need for manual intervention

- Arrangement of FIFO and LIFO dispensing methods

- Oversee drug distribution and management of stock

- Avoid incorrect distribution of Medication

CONSULTANT MANAGEMENT

- Consultant Management module of hospital management system tracks consultant charges for outpatient and inpatient visits and procedures—option for defining consultant charges based on the procedures/ department.

- Classifying visit of the patient as new / existing for that consultant.

INVENTORY MANAGEMENT

- Inventory Management module of the hospital management system is used for inventory store management.

- Bills can be adjusted against the payments made at other departments

- Maintaining Stock, Reorder levels and show the appropriate warning.

- Maintain Purchase order with due dates of delivery

- Maintain MRN and Issue slips

SECURITY MANAGEMENT

- Security Management module of the hospital management system is used to manage software security.

- Role-based access configuration.

MEDICAL DATA

- Medical Data module of hospital management system takes care of all the medical data of the patient. Patient's intake, outtake, Medication, reading, etc.

TPA (PANELS)

- TPA (Panels) module manages Pre-admission activities. Forms for various TPAs can be customised.

RECEPTION MANAGEMENT

- Reception Management module of hospital management system manages front desk reception activities. Status of any patient/doctor can be queried from this module, e.g., timing of consultant, residential address/patient room search

WEB PORTAL

- Web Portal manages web activities. The patient can check the schedule, book appointments, and chat securely with the doctors.

MRD MANAGEMENT

- MRD Management module keeps records of all patient data. Data Analytics module is integrated with it, so more in-depth analytics can be performed
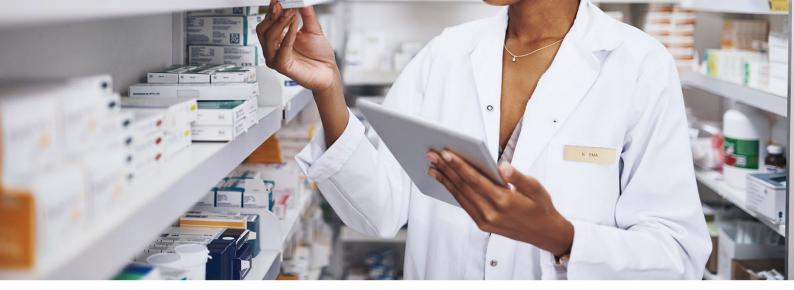
MIS REPORTS

- MIS Reports module provides vital and critical reports to the management. It has a Dashboard for various roles, e.g., CEOs, Clinical Managers, Billing, and Nurses.

ANALYTICS & DASHBOARDS

- Analytics & Dashboards module of hospital management system provides various dashboards for various roles, e.g., CEOs, Clinical Managers, Billing, and Nurses.

- Microsoft BI Platform is integrated with ZenMedic Hospital Management to provide dashboards

- Automatically emails the report at scheduled date and time or a predefined frequency

PAYROLL & HR MANAGEMENT
HR MANAGEMENT

- Payroll & HR Management module manages payroll and HR department.

- A complete salary can be computed through this module. This module interfaces with commercially available Time recording machines. All necessary formats can be generated through this module.

ACCOUNTS
MANAGEMENT

- Accounts Management module manages various financial accounts.

- Financial accounts for all purchases, expenses and payments can be entered in this module. Receipts can be directly imported from the Outpatient and Inpatient department.

MOBILE
APPS

- Android and iOS Mobile Application for Doctors and Patients.

TABLET

- Nurse Station is available on Android and iOS Tablets

FINANCE &
ACCOUNTING

- ZenMedic Hospital Management Systems can integrate with most commercially available Finance & Accounting software products.

- QuickBooks, Tally, SAP Integration available

BIOMETRIC DEVICE INTERFACE

- ZenMedic Hospital Management Systems can interface with commercially available biometric devices.

BARCODE SCANNER INTERFACE

- ZenMedic Hospital Management Systems can interface with commercially available barcode scanners.

- Patient Wristband uses barcode and QR code for identification

QR CODE SCANNER INTERFACE

- ZenMedic Hospital Management Systems can interface with commercially available QR code scanners.

- Patient Wristband uses barcode and QR code for identification

RFID INTERFACE

- ZenMedic Hospital Management Systems can interface with commercially available RFID scanners.

- Inventory stock can be managed by using these RFIDs

EMAIL INTEGRATION

- ZenMedic Hospital Management Systems can integrate with commercially available Email Servers.

- Emails are sent at numerous configurable events as per the Hospital's business rules

SMS INTEGRATION

- ZenMedic Hospital Management Systems can integrate with commercially available SMS Packages.

- SMS are sent at numerous configurable events as per the Hospital's business rules

MEDICAL LABORATORY EQUIPMENT INTEGRATION

- ZenMedic Hospital Management Systems can integrate with any medical laboratory equipment.

- Unidirectional and bidirectional interfaces

WEB CAMERA INTERFACE

- ZenMedic Hospital Management Systems can interface with any web cameras.

VOICE-TO-TEXT INTEGRATION

- ZenMedic Hospital Management Systems can integrate with any commercially available voice-to-text software like Dragon.

SERVICE MANAGEMENT

- Service Management module manages the rate of services charged as per the hospital rules. It considers Night Charges, Emergency Charges, and other parameters while calculating the ratio of services for the patient.

AMBULANCE MANAGEMENT

- Ambulance Management manages the ambulance services provided by the Hospital. It keeps track of the Hospital and external vendors' ambulances.

- Provision for communication facilities within the ambulance

- Managing emergency facilities provided in the ambulance

- Driver's and Accompanying Doctor's Duty Roster

- Regular/Critical Care ambulance services

- Scheduling maintenance of the vehicles

- Daily running statistics of ambulances

- Scheduling of Ambulance/Vehicles

- Tariff Management

BLOOD BANK MANAGEMENT

- Blood Bank Management module provides the platform for the critical functionalities of a Blood bank, encompassing a blood request process and the issuance and management of stock.

- It maintains records of blood collection and transfusion, donor, and recipient reactions.

- It maintains records of blood group availability at the diagnostic centre.

- It generates various reports based on the following: Area wise, Stocks-Blood Groupwise, and expiry reports.

CANTEEN MANAGEMENT

- Canteen Management module manages the canteen services provided by the Hospital.

- Food Coupons functionality is available.

FEEDBACK
MANAGEMENT

- Feedback Management module helps to gather patient's feedback.

ATTENDANCE
MANAGEMENT

- Attendance management module helps to record the staff attendance

- This module can interface with biometric attendance machines to In-Out time can be recorded accurately and automatically.

DIETARY
MANAGEMENT

- Dietary Management module of our hospital software manages the nutritional needs of patients

- It helps towards the hospital kitchen staff for meals served to inpatients within the confines of the dietician and doctor instruction, including the sale of food to Staff and Outpatients. The diet for the patient comes from the dietician and doctor's recommendation.

- It helps in meal ordering and scheduling, and the changing of requests as per dietician directions.

- It helps to create a day-wise meal plan for breakfast, lunch, and dinner.

- Patients can choose from a list of food items available in the kitchen. It encourages the use of recipes that comprises of food items or different recipes and their proportionate amounts, giving room for mentioning the process of preparation of the recipe.

- It empowers the dietitian to make a day-by-day meal plan that can be created for various patients for breakfast, lunch, and dinner in any given time frame. Sale of food to staff and Outpatient patients can be included.

HEALTH PACKAGE

- Health Package module of our hospital software helps to bundle various surgeries, tests, and medications.

- More comfortable to promote hospital activities in different patient demographics.

NURSE STATION

- Nurse Station module of our hospital software engenders an enabling hospital environment, with task management efficiently handled.

- The nursing staff can access clinical information from various disciplines to do care-planning. It also brings about holistic health plans with proper assessment and evaluations

- Additionally, the legibility of electronically prescribed drugs is possible, eliminating the wrong Medication prescribed to patients to a large extent.

- The patient's vitals, admission, nursing assessments and nursing notes are accessed.

- The patient gets health care through the development of a proper health care plan.

- The nursing staff knows about the clinical details of the patient..

OPERATION THEATRE MANAGEMENT

- Operation Theatre Management module tracks all surgical operations. The fundamental requirement to embark on a successful surgery, like scheduling, managing the team, recording of surgery details, etc., is organised. By keeping records intact, surgery can be ordered and prepared before it happens.

- It empowers the electronic consent of the patient or the relatives while keeping up the data on preoperative and postoperative as regards the patient's condition.

- It is likewise outfitted with CPT codes for all procedures that have taken place in Operation Theater. Staff can reach for a comprehensive checklist that enables patient monitoring, Detailed preoperative assessment; Anesthesia details monitoring and recording, Multilingual consent forms, Inventory and stock management of the OT, and Sterilisation schedules.

MULTI-LANGUAGE

- Hospital Management System architecture supports multiple languages. The current version is available in English, French, Spanish, and Arabic.

EQUIPMENT MAINTENANCE MANAGEMENT

- Equipment Maintenance Management module of our hospital software allows hospital equipment needs to run at an optimal level without any interruption.

- It encourages the scheduling of different kinds of maintenance possible for every machine. It gives an accurate prediction of spare parts used for service, alongside person-hours consumed for complete maintenance activity documentation. This module makes the process seamless.

- Preventive maintenance scheduling.

- Creation of a checklist for all tasks needing attention during a time.

- It has Breakdown status viewing and analysis based on date, machine tracking under warranty, Machine breakdown slip, list of machine breakdown and analysis, and predefined maintenance checklist.

ASSETS MANAGEMENT

- Assets Management Module of hospital management system presents a complete physical and monetary record of every single Fixed Asset of the Hospital.

- Records of procurement, capitalisation, revaluation, exchange, and transfer of assets are maintained.

- The calculation, recording, and reporting of Depreciation of an asset, as indicated by the organisation's depreciation policy can be achieved via this module; it will likewise be incorporated with the Financial Accounts software.

- Items have unique identification and used for calculation of Depreciation, including year-wise.

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ZenMedic on
our website

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