

# MEDINOUS

## HOSPITAL MANAGEMENT SYSTEM

### ► Introduction

MediNous HMS is a comprehensive and integrated Hospital Management System designed and developed to meet the demands of running a modern Hospital or a Clinic. MediNous HMS has been conceived by a blend of seasoned professionals with rich and relevant experience in the healthcare industry. The system incorporates the best healthcare practices and is designed to deliver key tangible benefits to clients across the globe.

MediNous Hospital Management System provides the benefits of streamlined operations, enhanced administration and control, superior patient care, strict cost control and improved profitability.



### ► Modules

#### Registration Module

- Registration
- Appointment Scheduling
- Sponsor Verification

#### Medical Modules

##### Out Patient

- Medical Observation
- Physician Order Entry
- Electronic Patient Record

##### In Patient

- Ward Management
- OT/Theatre Management
- Nursing
- Medical Observation
- Physician Order Entry
- Electronic Patient Record

#### Services Modules

- Laboratory
- Radiology
- Nuclear Medicine
- Dental
- Physiotherapy

#### Financial Modules

- Patient Billing
- Financial Accounting
- Payroll
- Fixed Assets
- Services

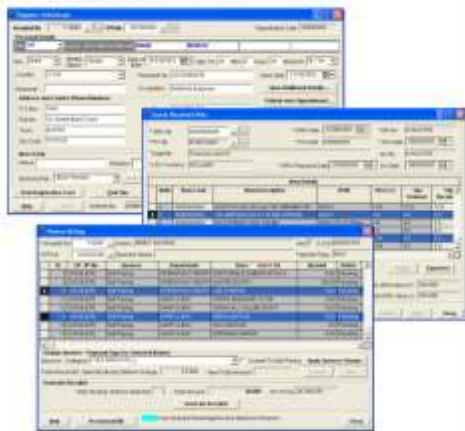
#### Inventory Modules

- Pharmacy
- General Stores

#### Security Module

- Security Manager

## ▶ Registration Module



- Patient registration and allocation of patient identification number
- Patient demographic details
- Patient medical alerts
- Health insurance, sponsor details and default sponsor
- Registration labels (with bar codes)
- Patient visit slip
- Patient search facility
- Sponsor verification and authentication
- Appointment scheduling

## Medical Modules

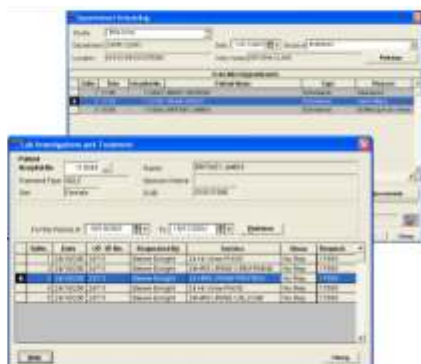
### ▶ Out Patient

- Doctor's duty roster
- Appointment scheduling and visit slip generation
- Doctor's daily appointment list
- Medical observation
- Electronic Patient Record
- ICD codes (optional)
- Physician order entry
  - Laboratory and Radiology investigation requests
  - Procedures and clinical services request
- Drug prescription
- Patient information confidentiality
- Patient admission request to ward

### In Patient

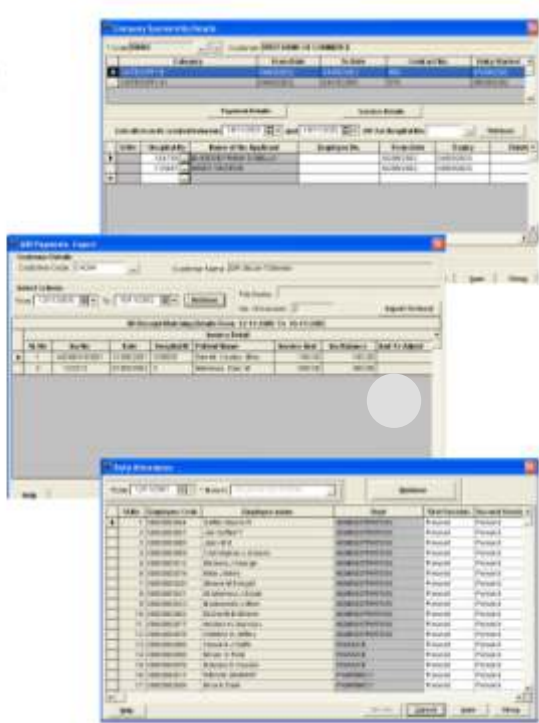
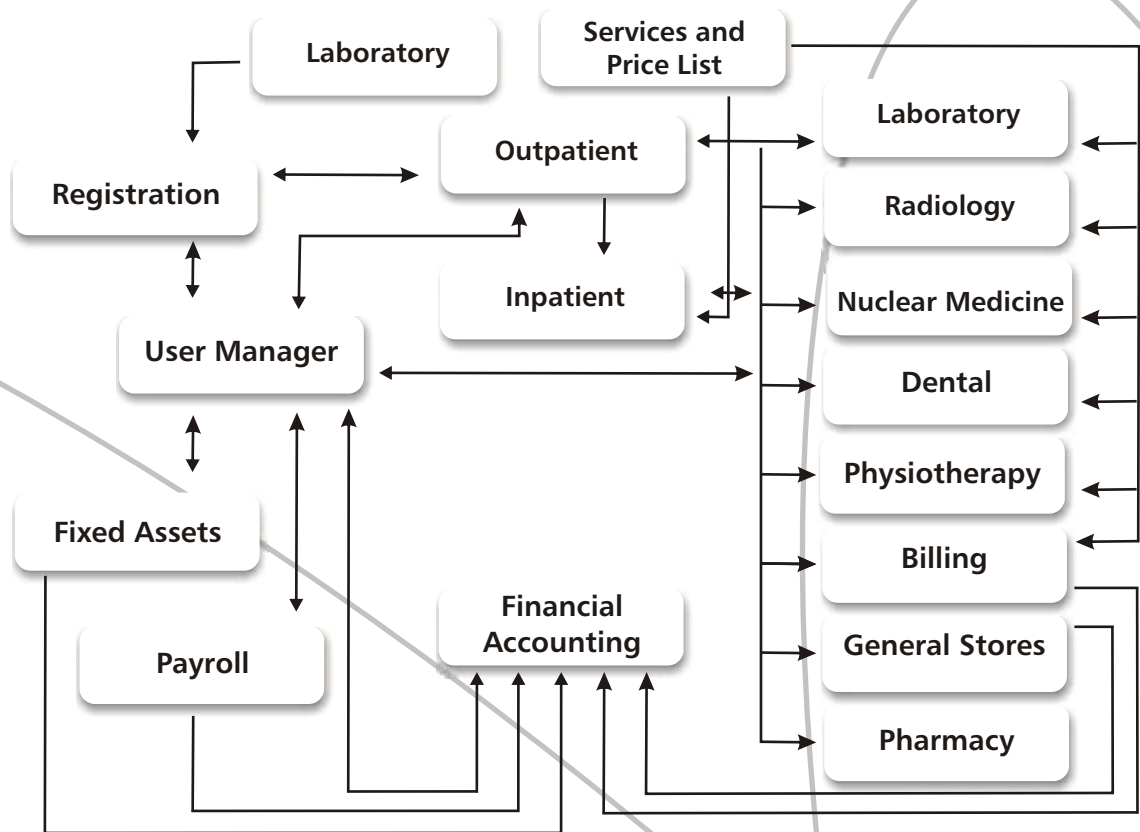
- Wards, rooms and beds configuration
- Patient admission request
- Bed occupation matrix
- Admission and bed allocation
- Medical observation and nursing notes
- Electronic Patient Record
- Physician order entry
  - Laboratory and Radiology investigation requests
  - Procedures and clinical services request
- Drug prescription
- Discharge summary and details

## ▶ Service Modules



- Configuration of services offered
- Configurable report templates for investigation results
- Automatic receipt of investigation requests from Out Patient and Inpatient modules
- Investigation sample collection
- Sample dispatch to external agency for testing
- Radiology equipment scheduling for investigations
- Investigation report generation
- Integration with patient billing module
- Delta reports to evaluate variation of investigation results over time
- Immediate availability of investigation reports in Electronic Medical Records

# Module Integration



## Financial Modules

### Patient Billing

- Health insurance sponsor details
- Health plans, covered services, applicable rates and discounts
- Health plans and covered diagnostic codes
- Health plan co-payment details
- Sponsor invoicing
- Patient billing and collection
- Financial postings to Financial Accounting module

### Financial Accounting and Fixed Assets

(General Ledger, Account Payable and Account Receivable)

- Chart of accounts
- Journal Voucher entries
- Customer invoicing
- Cheque (Bank) /cash receipt from customers
- Invoice - receipts matching
- Supplier invoicing
- Cheque (Bank) /cash payments to suppliers
- Advance payments to suppliers
- Credit notes and Debit notes
- Balance sheet, profit and loss account and trail balance
- Asset definition and categorization
- Asset depreciation, transfer, revaluation and write off

### Payroll

- Employee personal details
- Leave and attendance management
- Loans and advances management
- Employee promotion, transfer and resignation
- Payroll processing

## ► Inventory Modules

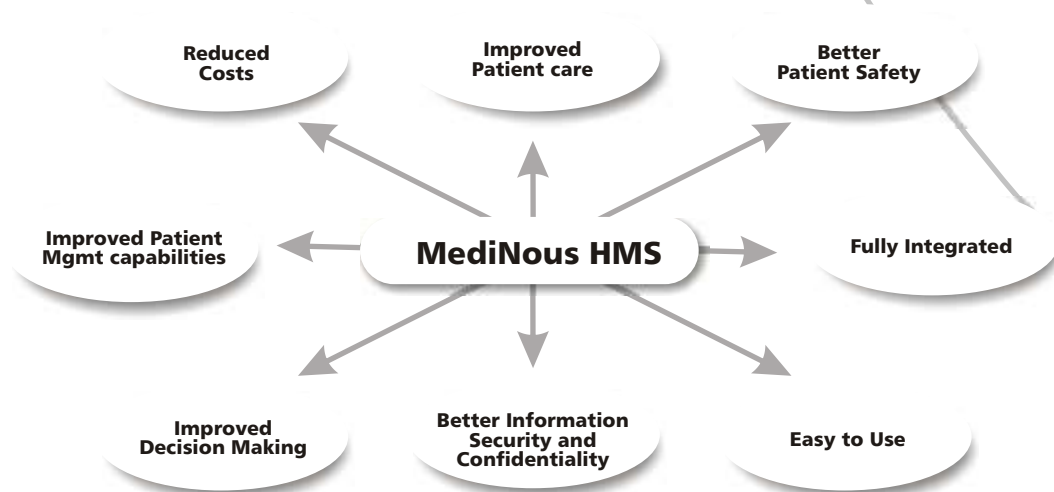


- Ordinary Purchase Orders (PO), emergency PO and blanket PO
- PO approval hierarchy definition
- PO short closure and PO cancellation
- Goods receipt notes
- Purchase return
- Stock transfer between sub-stores
- Drug/ supplies issue to Out Patients and wards
- Drug return from Out Patients and wards
- Drug expiry management
- Stock issue for internal consumption
- Stock adjustment & Stock availability reports
- Stock reorder reports
- Drug/ medical supplies expiry report
- Pharmacy billing to patients
- Financial postings to Financial Accounting module

## ► Security Module

- Define users
- Define user access privileges
- Information security and confidentiality

## Advantage of MediNous HMS



Qualitynet has always been in pursuit of services that make better use of our powerful network. Through the years, the company has been successful in meeting the growing demand of the market place, with advanced and innovative services. We understand the emphasis that you place on quality throughout your business processes, which is why we have partnered with the best in the industry to bring you these services. It is in this light that we have partnered with Nous Infosystems, for offering and further enhancing this service.



Nous Infosystems is a global IT solutions company, with expertise in the business of providing high quality software solutions across a broad spectrum of technologies. It provides it services from offices around the globe, including London, Frankfurt and India. The success that NOUS has acquired can be attributed to their high emphasis on quality, timelines of deliverables and the approach to developing high-end solutions.