

HOSPITAL MANAGEMENT & INFORMATION SYSTEM (TA-HMIS)

The COVID-19 pandemic is unprecedented in the modern era, posing unforeseen challenges to business continuity. At TA, we are working hard to meet those challenges and support efforts to beat COVID-19. We are supporting medical research communities and collaborating with partners on better development of solutions that can help healthcare organizations & hospitals. At the same time, our experts are responding to the challenges our clients face with innovative solutions to help operations now, to ensure business continuity for the duration of the pandemic, and to support the recovery and return to business as normal.

TechAvenue-Hospital Management & Information System (TA-HMIS) special focus on Health Information Exchange (HIE) facilitate healthcare institution with hospital automation. The authentications and verification of entries is carried out through the Audit Trail facility. With improved tractability and decreased human intervention, the solution promises easy query handling for instant decision of best patient management. It provides interoperability among all departments. A graphical representation of management information reports and data for top management for analysis. It offers a single window with a holistic view to locate patient demographics, all visits, patient billing, Electronic Medical Record with it's life cycle of every visit, consultants and nursing clinical notes along SOAP Notes and CPOE on patient.

PRODUCT HIGHLIGHTS



Clinical Decision Support System



BIDashboard



Minimize Human Intervention



Increase Profitability



Increase Patient Engagement



Reduce Delivery Costs



Reports Management



Research, Analytics

TA - HMIS BUSINESS IMPACT



Revenue Management
Increase your revenue



Future Forecasting
Helps for Future Forecasting



Patient Satisfaction
With improved patient satisfaction, results increase footfall collection



Performance Monitoring
Help in performance monitoring by easily identifying the improvement area.

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TA - HMIS KEY FEATURES

Revenue Management

- Facility Building
- Facility Setup
- Security & Administration
- Admin and HR
- Time Attendance
- Leave Management
- Accounts and Payroll
- Inventory Management
- Pharmacy Management
- Central Store Management

Patient Management

- Patient Registration
- Appointment & Queue Management
- OPD, IPD, Emergency Patient Management
- Patient Checked-in status
- Admission Discharge Management
- Wards and Beds Management
- Nursing Stations Management
- Patient Billing wrt its Panel / Entitle / Insurance Organizations
- Accident and Emergency care

Clinical Support

- Doctor Consultation (eRX)
- Laboratory Information System
- Radiology Information System
- Diagnostics Management
- OT Management
- Major / Minor Procedures Management
- CSSD
- Blood Bank
- Electronic Medical Record

Doctor Management

- Doctor Profile / Portfolio
- Specialty Management
- SOAP Notes Management
- COPE Management
- Templates Management
- Consulted Vault
- Death Vault

Interface / Data Capturing

- Laboratory Instruments
- Imaging Equipment's DICOM compatibility
- Biometric Time Attendance Devices
- Bar-code & RFID
- Smart Cards
- Payment Gateways
- Other Healthcare System

Decision Support

- Management Information System
- Clinical Decision Support System
- Case-mix Management
- Clinical Workflows
- Outcome Management
- Drug Formulary Management
- Business Intelligence

Ancillary Services

- Housekeeping & laundry
- Diet & Kitchen
- Ambulatory Management

Financial Accounting

- Accounts Payable / Receivable
- Fixed Assets Accounting
- General Ledger
- Cost Center Accounting
- Budgeting
- Financial Accounting
- Doctors Accounting

Business Intelligence / Statistics

- Customize Dashboard
- Customized Statistics
- Customized Reports
- Performance measurements