

HOSPITO

Hospital Management Information System (HMIS)

Alpha Data Network

Identify Need, We Will Deliver

Hospital Management Information System (HMIS)

The core objective of implementing Hospital Management Information System (HMIS) is to improve public health services and bring administrative efficiency in the entire healthcare system of a hospital by streamlining & digitizing workflows. This brings hospitals at par with

Global HMIS standards.

Unique Features



Bar Code Reader

- Speed
- Accuracy
- Data Integrity
- Ease of Implementation
- Cost Effectiveness



UHID

- Track of EMR
- Unique Identification
- Applicable across HR
- Track of Investigation
- No Duplicate Patients



Queue Management

- Increase Service Efficiency
- Decreased Wait Time
- Customer Satisfaction
- Token Generation
- More time for Consultation



Reports

- Accuracy
- Transparency
- Easy accessibility to data
- Timely Submission
- Easy Analysis



Pharmacy

- Quick Stock Updation
- Instant Stock Position
- Easy accessibility to data
- Online Indenting & Demand
- Accuracy & Transparency



PACS Images

- Digital Images
- Easy accessibility to data
- Increased Productivity
- Enhanced Clinical Depth

Benefits of Implementing HMIS in Hospital



Hospital Administration

- Holistic view of hospitals' day-to-day functioning.
- Hospital Management Information System & Monitoring of pre-defined health indicators.
- Decision support based on exception reporting using alerts and triggers
- Monitoring of effectiveness of National Health Programs and identifying areas of improvements
- Optimal utilization of hospital's equipment's, drugs & consumables
- Integration with ABHA and other Government schemes



Doctor's & Healthcare Staff

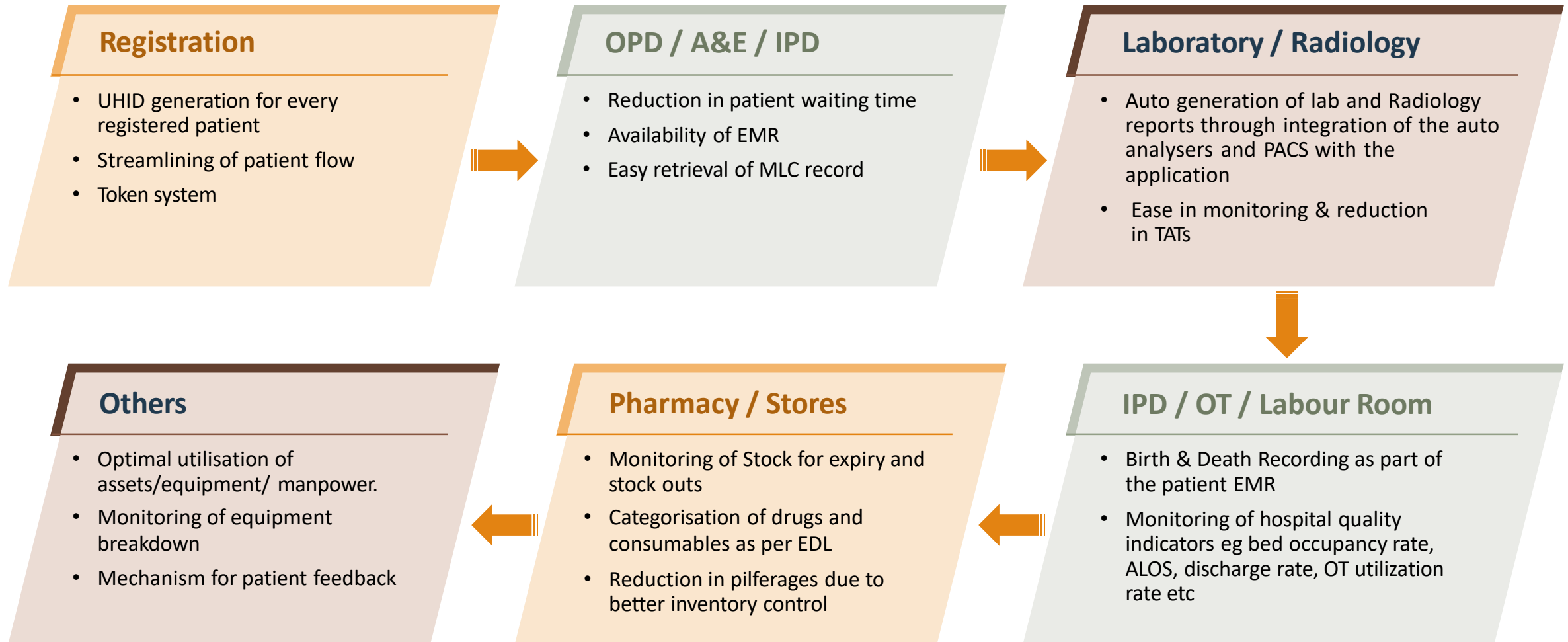
- Increased efficiency due to easy access to electronic medical records
- Overall reduced time-to-serve patients along with quality patient care
- Building knowledge-base for research & development support by individual doctor or organization
- Ability to view information related to previous visits of the patient by the doctor for efficient treatment



Patient

- Easy registration by creating Unique Health Identification (UHID) number
- Electronic Medical Record for all the patients
- Timely appointment with the doctor
- Reduction in patient waiting time and efficient queue management
- Easy admission and discharge for indoor patients

Impact on patient care and hospital operations



Impact analysis

Services/Facilities	In Manual System	Through Hospito
Patient Registration	4-5 mins per new patient once the patient reaches the counter	30 secs per new patient
Follow Up visit with UHID	3-4 mins per patient [In practice, a new card is issued to revisiting patients]	15 secs per patient
Billing & Cash Collection	2-4 hours per patient	2-3 Minutes
Diagnostic report availability	1 - 2 days	Same day in most cases
Inventory Control	Poor & lengthy system of management	Reduction in wastage with alerts for near expiry and expired stock
Blood Bank	<ul style="list-style-type: none"> • No track of blood stock, information on available blood groups etc. • Manual tracking of blood bag expiry date • Manual Tracking of blood collected during blood camps 	Increase in blood utilization <ul style="list-style-type: none"> • Wastage Avoided • Centralized Blood Inventory Information • Time and cost saving makes blood banking productive
Care Planning by Physicians	Care Planning is event based and time consuming	EMR of a patient helps physician in better care planning and monitoring

Thank you