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CAD CARE™

PLUS (VNA)

PLUS- Partnership in Labs, Unitary Medical & Supply
Chain Management (Vendor Neutral Application)

OUR MISSION

Our Mission is to create Integrated Medical Management System (FHIR & VNA) for Health Care Providers, Global Health Care Navigation System (Network Out reach for Disease Evaluation) for Health Care Researchers & Personal Health Assistant System for Health Care Receivers.

OUR VISION

Our Vision is to create Integrated Health Interoperable Platform (IHIP) and Vendor Neutral Applications (VNA) to achieve Self Sustainability for Health Care Providers, Accountability for Health Care Researchers and Reachability for Health care Receivers.

Salient Features Of CAD CARE PLUS Integrated Health Interoperable Platform



Standard Health Data

For global exchange of Health Care Information, documentation of Electronic Medical Record in global standard like Snomed CT for Conditions, LOINC for Observations, ICD 10/11 for Diagnosis, ATC Classification / BNF / Rx Noms for Medical Management, ICD 10 Procedural Coding System for Surgical Procedures is very important.



Interoperability

International Standardization in Interoperability through FHIR enables Receive, Share & Refer of Electronic Health Record (EHR) between Global Health Care Providers & Receivers.



Vendor Neutrality

Recent Advances in MIOT and Customised needs of Medical & Diagnostics Environment demands for Vendor Neutrality for better security & privacy of Health Care data.



Multitenancy

Provides Advanced Storage Options, Encrypted Security, High Computing, Portability, Scalability, Performance Optimization with in house complete control of Data, Maintenance, Updates & Upgrades.



Medical Internet of Things (MIoT)

MIoT enables Health Care Administrators for better access of data, efficient planning & execution of Health Care Services.



DA Dashboards

Advanced DA tools enables Health Care Administrators for better infographics and statistical representation of Disease Conditions, Observations, Diagnosis & Management.



AI Dashboards

Advanced AI tools enables insights of solutions for Health Care Logistics using Statistics through Medical Aid Network, Medical Aid Planning Services, Medical Aid Research Services Dashboards.

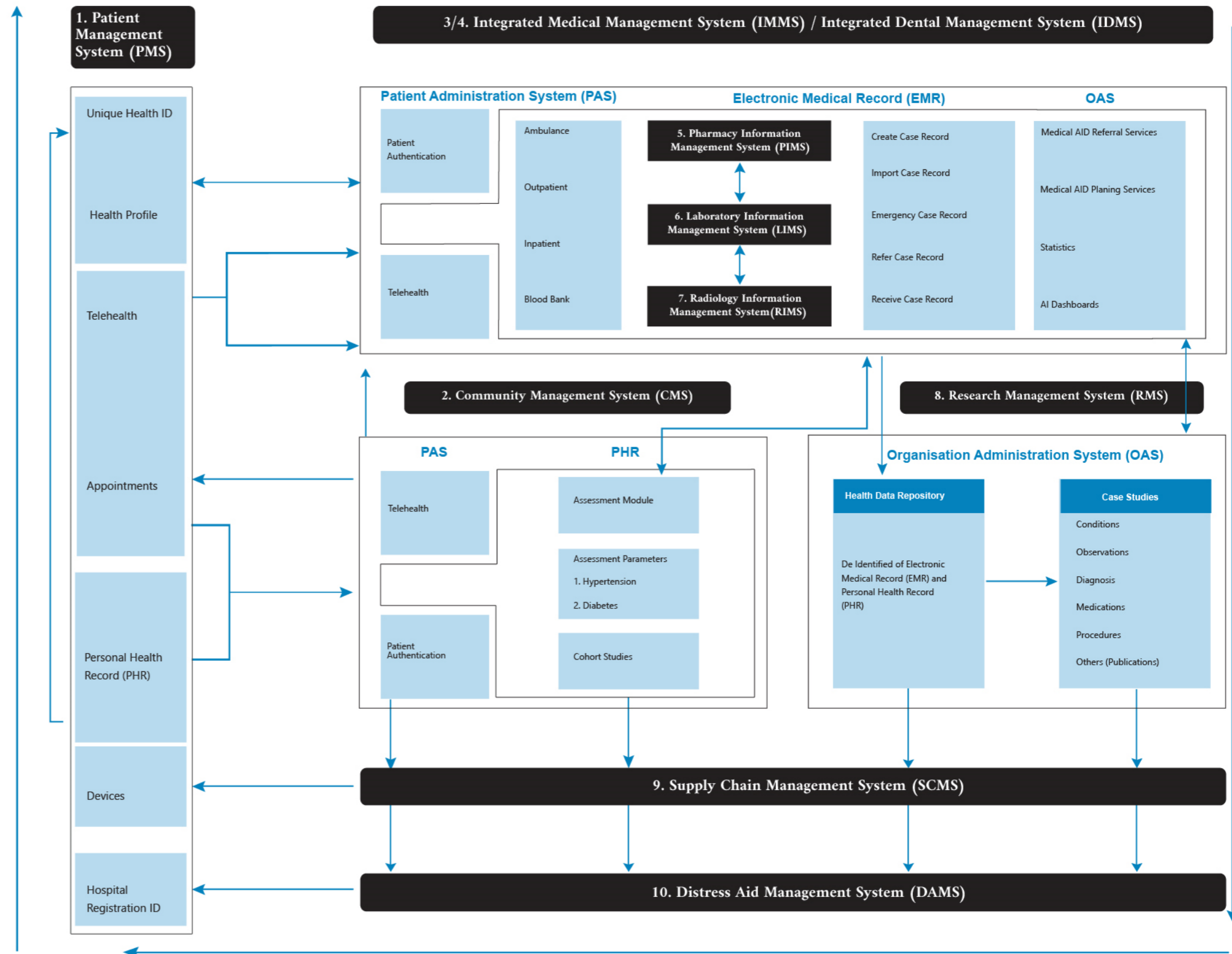


CAD CARE PLUS Applications

- 01 Patient Management System
- 02 Community Management System
- 03 Integrated Medical Management System
- 04 Integrated Dental Management System
- 05 Pharmacy Information Management System
- 06 Laboratory Information management System
- 07 Radiology Information Management System
- 08 Research Management System
- 09 Supply Chain Management System
- 10 Distress Aid Management System

CAD CARE IHIP - 3 Ecosystems

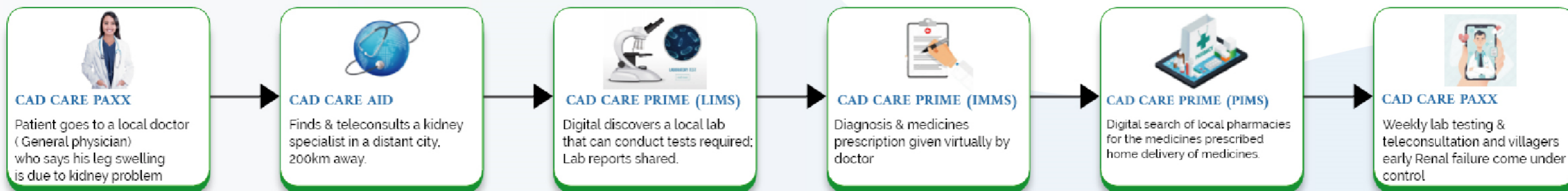
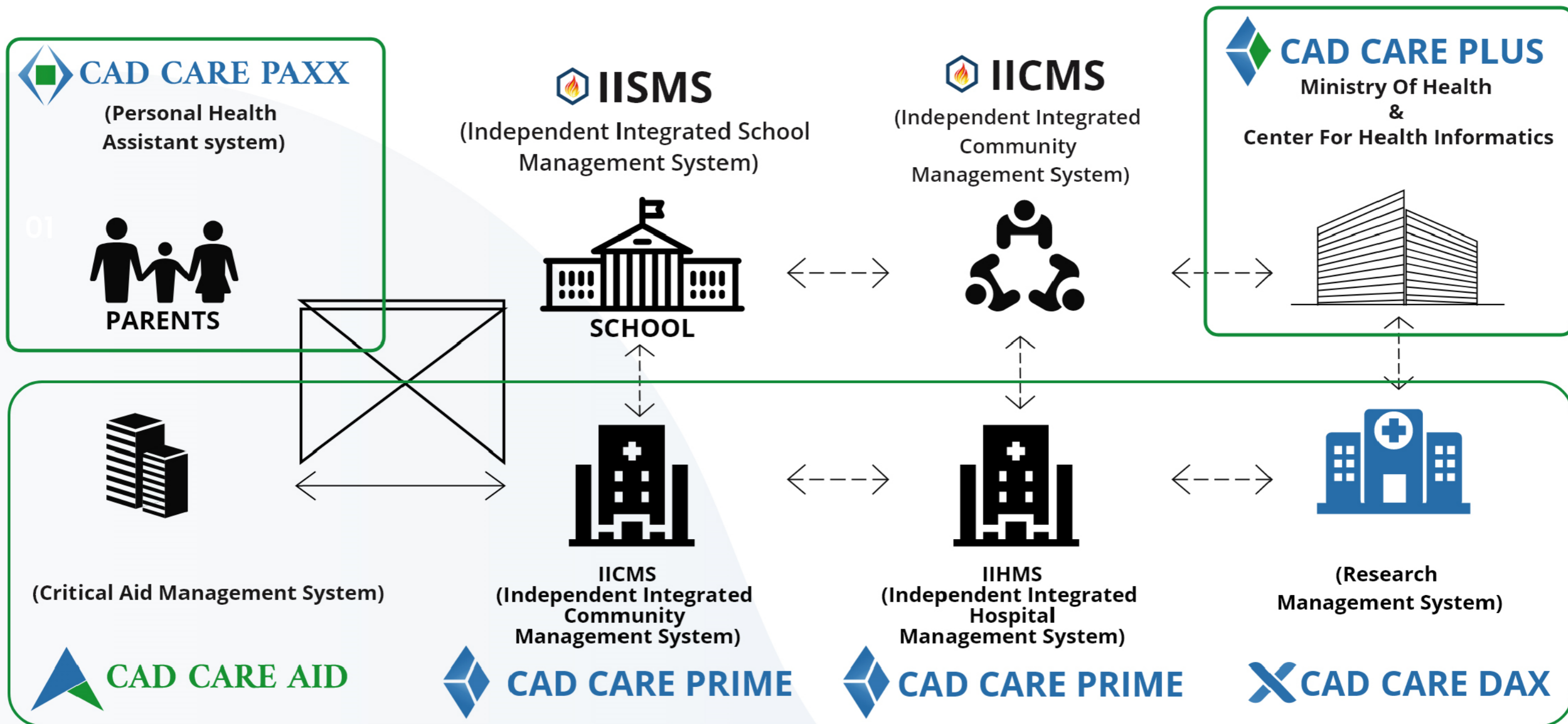
- 1. Personal Health Assistant System
- 2. Integrated Medical Management System
- 3. Global Health care Navigation System



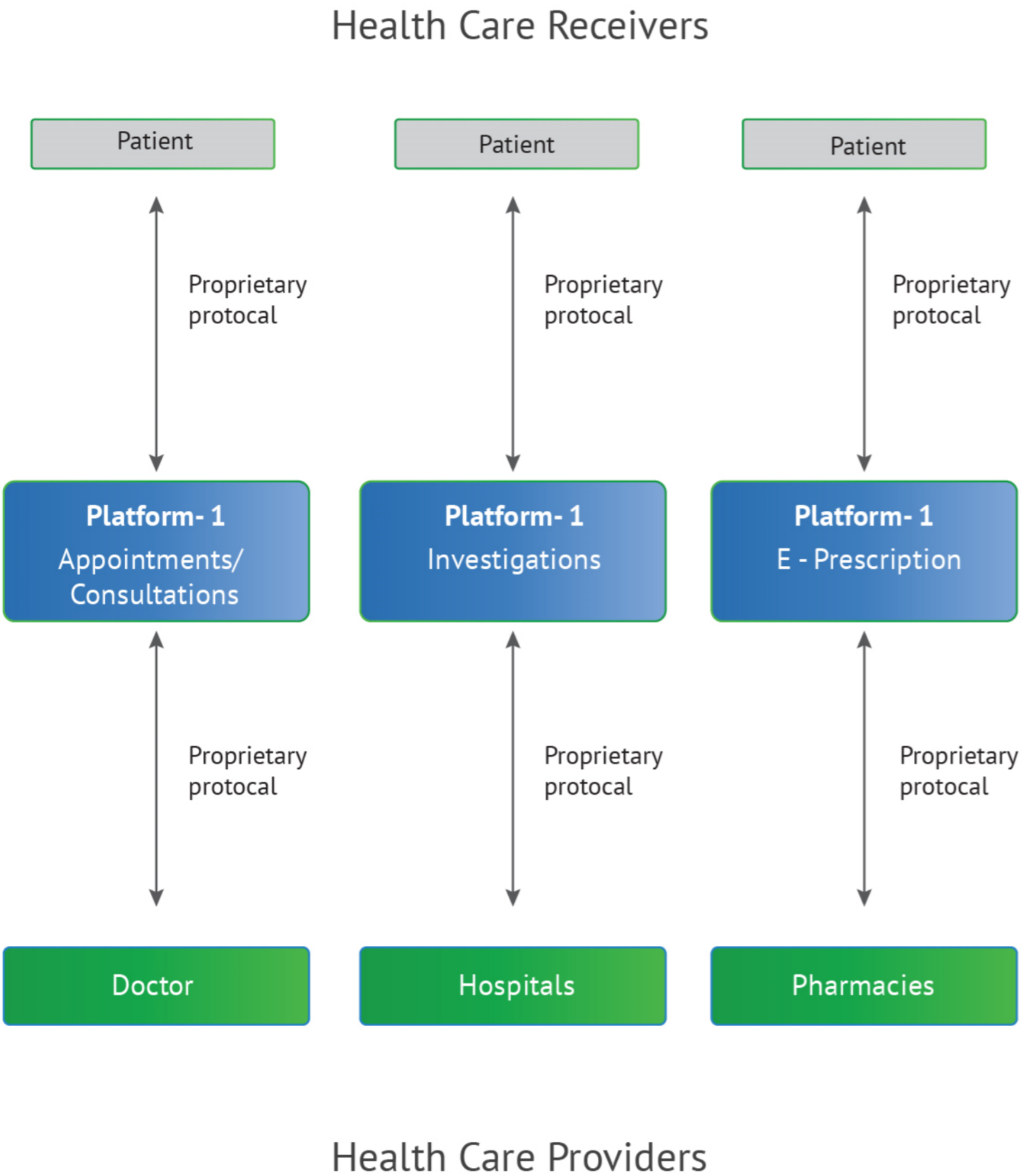


Personal Health Assistant System

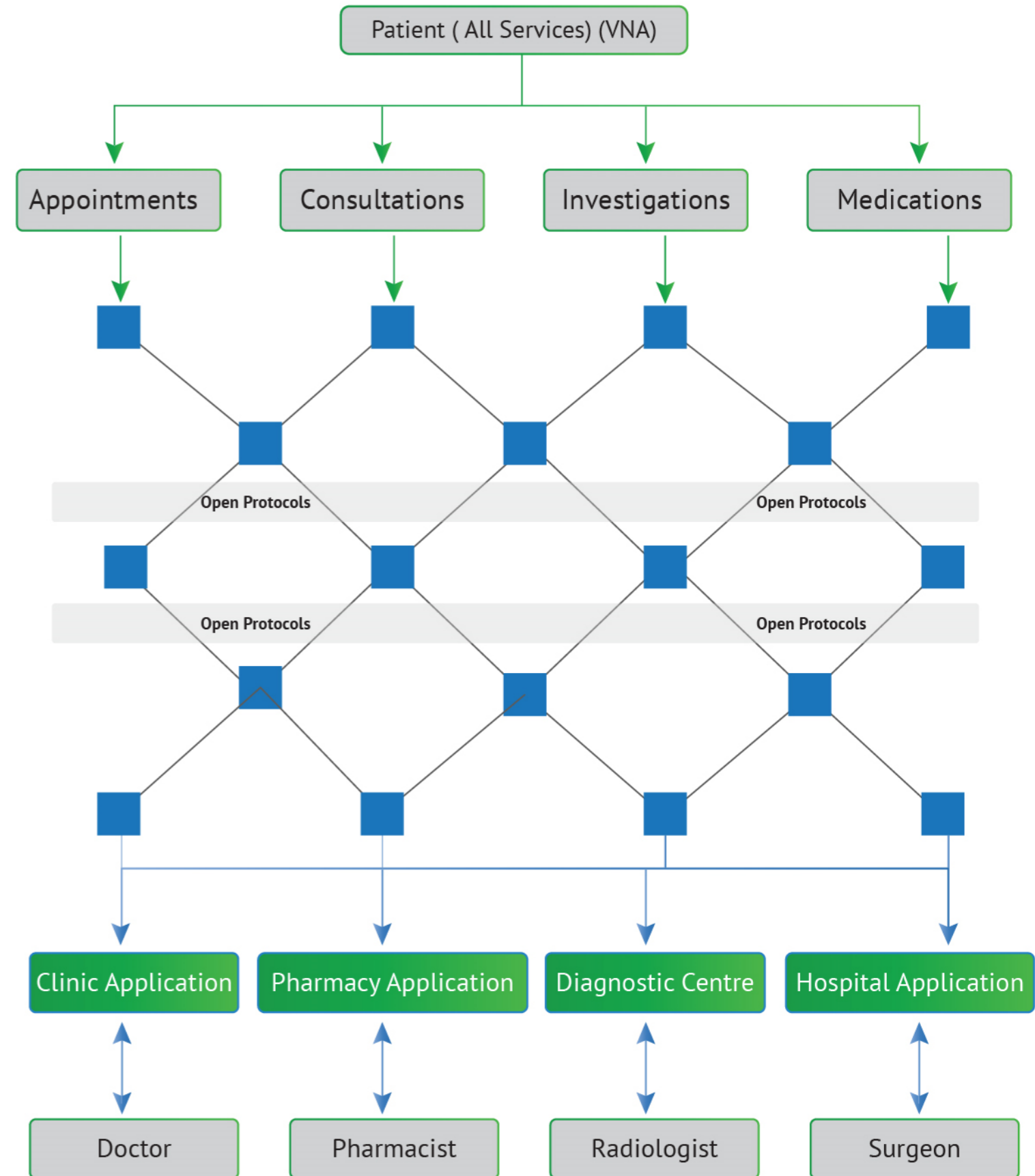
Our Personal Health Assistant System enables Patient Management Application to connect with any Vendor Neutral Application of Health Care Administrators integrated with FHIR compliance Open Network Health Care Services.



Global Health care Navigation System



Open Networks allow patients and providers to engage in digital health interactions across Interoperable Platform in Network Out reach for Disease Evaluation (NOD) of Global Health care Navigation System





Integrated Medical Management System



Citizens

- Access to healthcare
- Choice of providers
- competing prices
- Control over data



Doctors/Hospitals

- Easy discoverability
- Fast ram up of practice
- Ease of doing business
- Access to longitudinal patient data



Pharmacies

- Easy discoverability
- Increased footfalls
- Faster inventory turnover



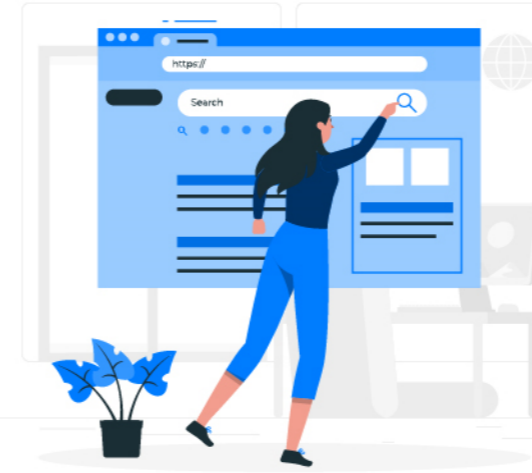
Diagnostic Laboratories

- Easy discoverability
- Increased footfalls
- Ease of reporting results



Health Care Research Organisations

- Easy discoverability
- Access to verified registries
- Leverage common public platform



Online Search

Patient searches for cardiologists in Delhi

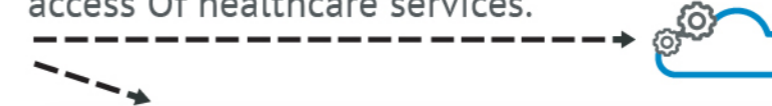
----->
List Of cardiologists in Delhi



----->
Patient selects cardiologist form consultation

Telemedicine

Patient consulting with doctor using telemedicine for remote access Of healthcare services.



----->
Patient gets the cardiologist for consultation



Online order of lab test

Patient searches for diagnostic laboratories

----->
List Of diagnostic laboratories

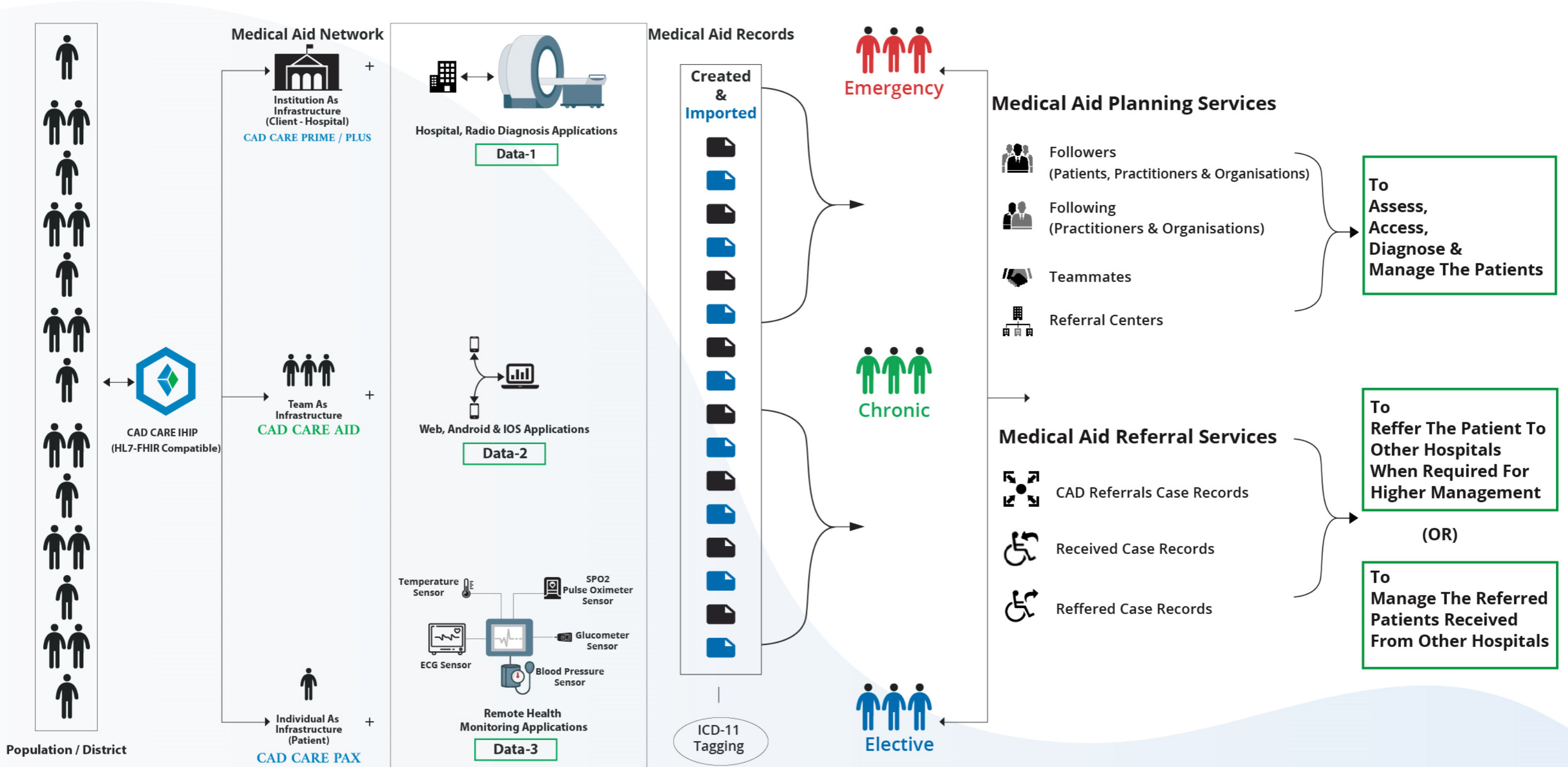


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Patient gets lab test done at home



Medical Aid Planning and Referral Services

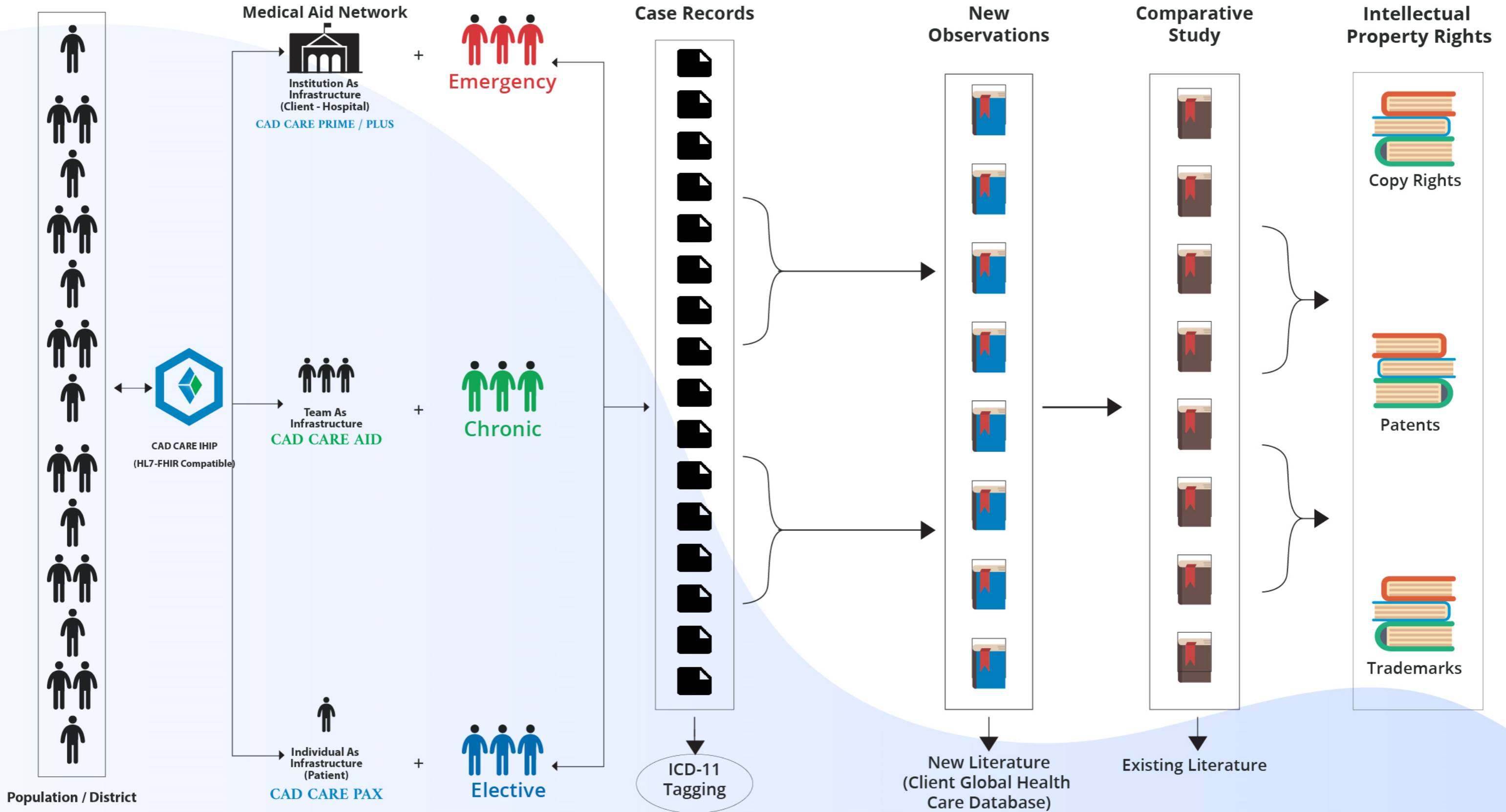
Medical Aid Planning services(MAPS) and Medical Aid Referral Services(MARS) are part of Integrated Medical Management System(IMMS)





Integrated Research Management System

- ▶ Access to wide Epidemiological studies
- ▶ Early intervention - Community & Institutional level
- ▶ Greater insights on demographical distribution of diseases, Budget planning & Policy making



CAD CARE PLUS (VNA) Catered to **NHS** Supply Chain as per the frame work agreement



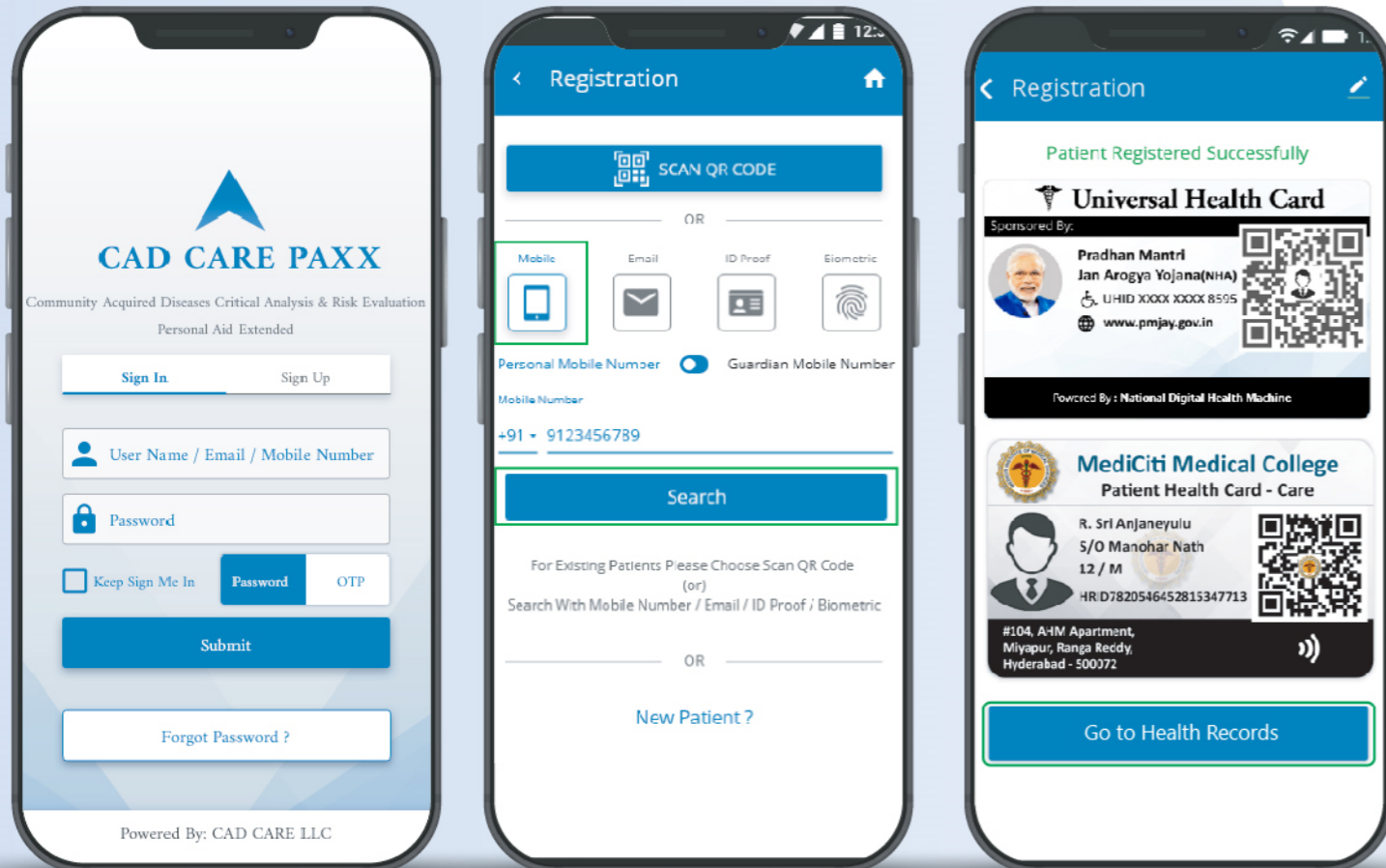
Download Complete Broucher





Patient Management System

CAD CARE PAXX brings Health Care Services at your fingertips.
Access all your health records with one single electronic ID across all
Integrated Medical Management System(Vendor Neutral Applications)



Features



Create within a few minutes - only basic info required



Reduce waiting time at health facilities



Your health data, your decision to share



One mobile app to access your/ nominee's health history



Department Information and Image Management System

Provides the individual departmental dashboard to track doctor appointments, inpatient, outpatient, lab reports and Quickly access comprehensive patient information. Patient health records flows between all departments using hl7 interoperability standards.

Electronic Medical Record (EMR)

Department Information Management System (More than, 20 Departments)

- ▶ AI Enabled assessment Chatbots, Customised to each department
- ▶ Auto summary - Conditions, Investigations, Diagnosis, Medications & Procedures
- ▶ Import / Export EHR through Personal Health Assistant System
- ▶ Global standards - HL7 FHIR R4, SNOMED - CT, LOINC, ICD - 10 / 11 CM, ICD - PCS, ATC Classification
- ▶ Interoperability, across the FHIR compliant healthcare organisations to Receive Access & Refer Electronic Health Record.
- ▶ VNA - Vendor Neutral Applications (No strings attached - Cloud/On Premise, Client can Migrate/Port & Host Database of their interest to any FHIR compatible platform. Our privacy policy is simple, We Neither Access Nor Share any of our Client's Personal information)

Digital Imaging and communications in Medicine (Dicom)

Department Image Management System (More than, 10 Departments)

- ▶ PACS - Picture Archive Communication System
- ▶ DICOM Viewer - Desktop, Web, Android & IOS
- ▶ Structure reporting tools (Department specific AI Tools)





Pharmacy Information Management System

Our Pharmacy management provides an efficient way of managing pharmacy in integration with centralized patient databases. Single System for Your Entire Inventory Pharmacy data hosting . Our Pharmacy Management Application delivers order-based and exception-driven workflow to the Pharmacies and manufacturers that are looking for efficient and maximizes their footprint in the advanced retail and specialty.

- ▶ E - Prescription with ATC Classification + BNF + RxNorms
- ▶ ADR Reporting & Statistical tools
- ▶ Inventory Management System

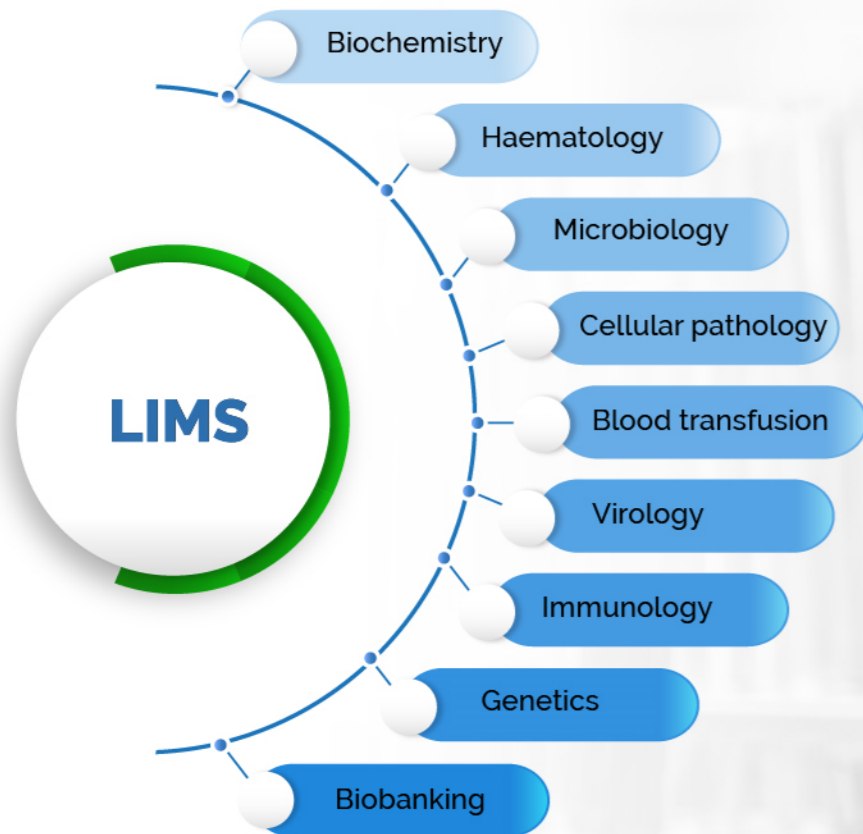




laboratory Information Management System

LIMS provides secure simplified way to manage lab results and communicates with other department management system and patient management system, Our LIMS can automate workflows, integrate instruments and manage samples and associated information with HL7 standard

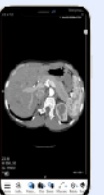
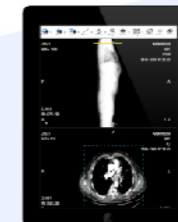
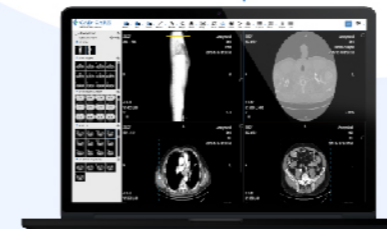
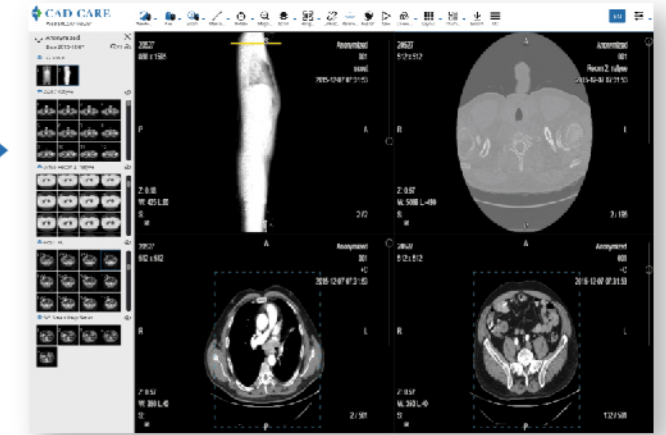
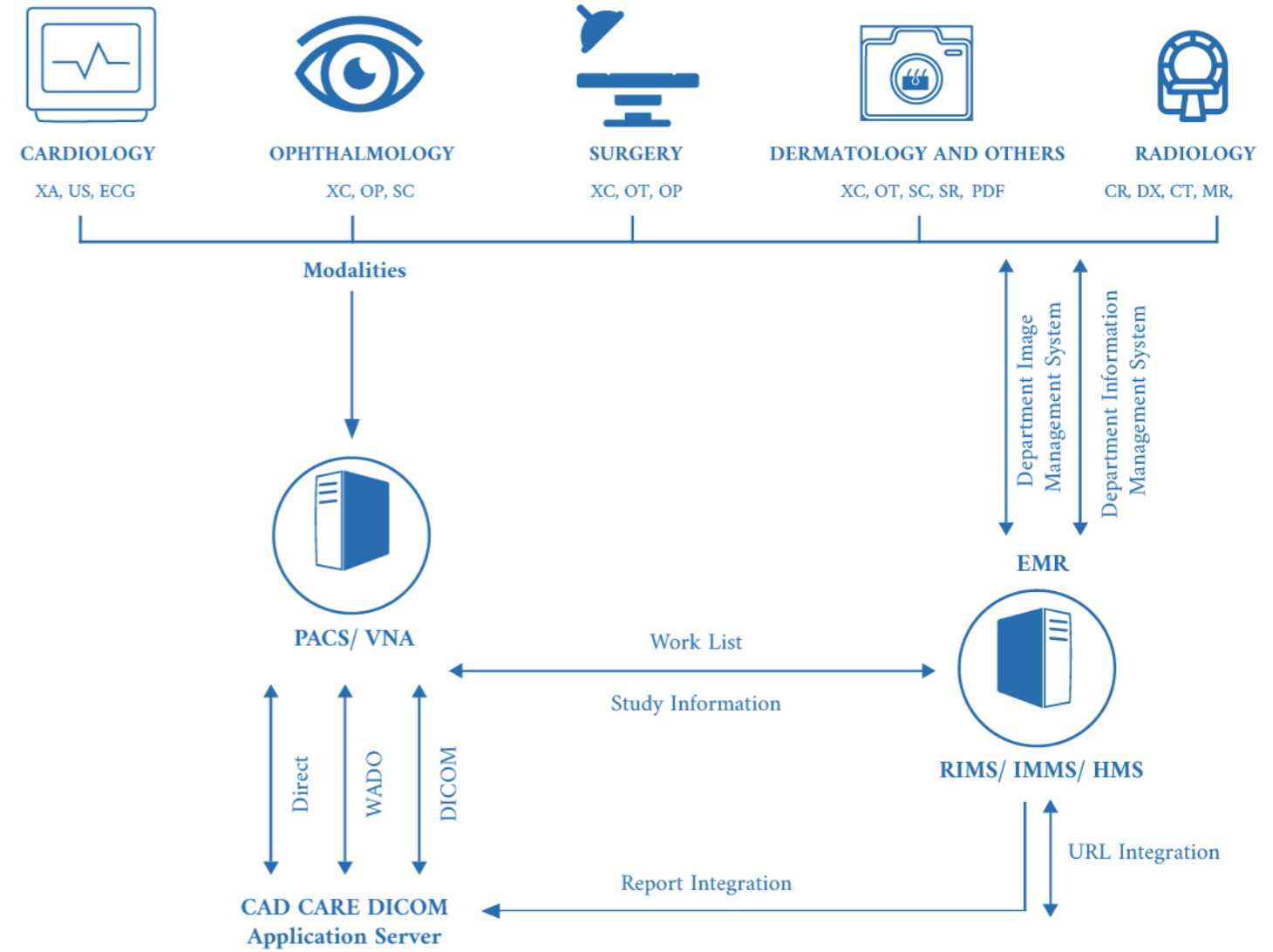
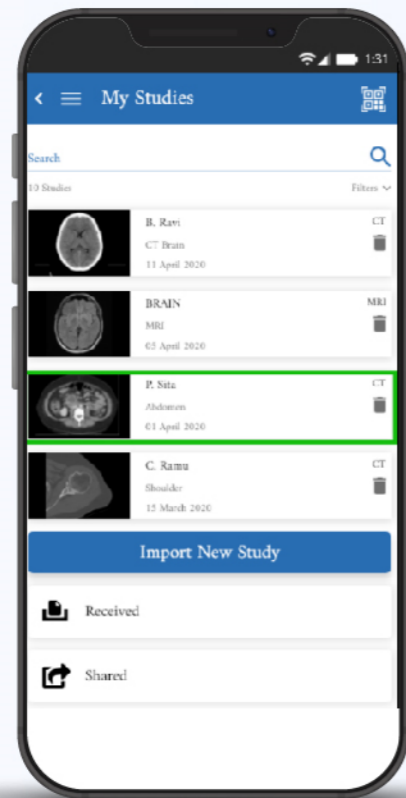
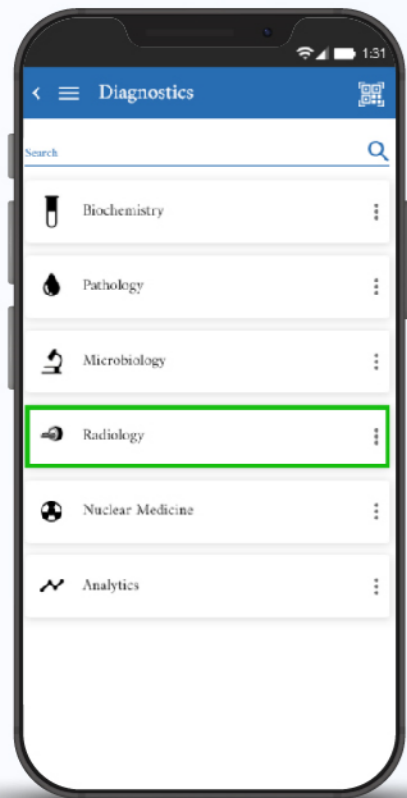
- ▶ LOINC Enabled + MIoT (Embedded System) Automated Lab Management System
- ▶ Cumulative Value Assessment Reporting + Statistical Interface
- ▶ FHIR Enabled Investigations Resources + Public Data Repository Analytical Dashboard





Radiology Information Management System

We deliver onsite/cloud or both (Hybrid) software for the secure storage and transmission of medical images using Picture Archiving and Communication Systems (PACS) alongside Digital Imaging and Communications in Medicine (DICOM) networks and protocols.





Ward Management System

Ward management enables to optimally utilize ward resources for maximum output and Track patients from admission to emergency, icu, operation theatre, radiology, wards , from department to department shiftings with in the hospital

- ▶ Helps to easily search a patient allotted in a ward room and bed
- ▶ Simplified the process of Patient bed allocation process
- ▶ Overall Patient occupancy can be viewed with single click
- ▶ Real Time tracking of all wards & beds
- ▶ Ward Management is integrated with all departments
- ▶ Allocation and forecast of staff duties.
- ▶ Preparation for procedures and pre operative and post operative care
- ▶ Easy handovers to shifting doctors, nursing staff
- ▶ Application is fully scalable and can be customized as per hospitals requirement
- ▶ Ward Dashboard provides all information with real time updates



Research Management System

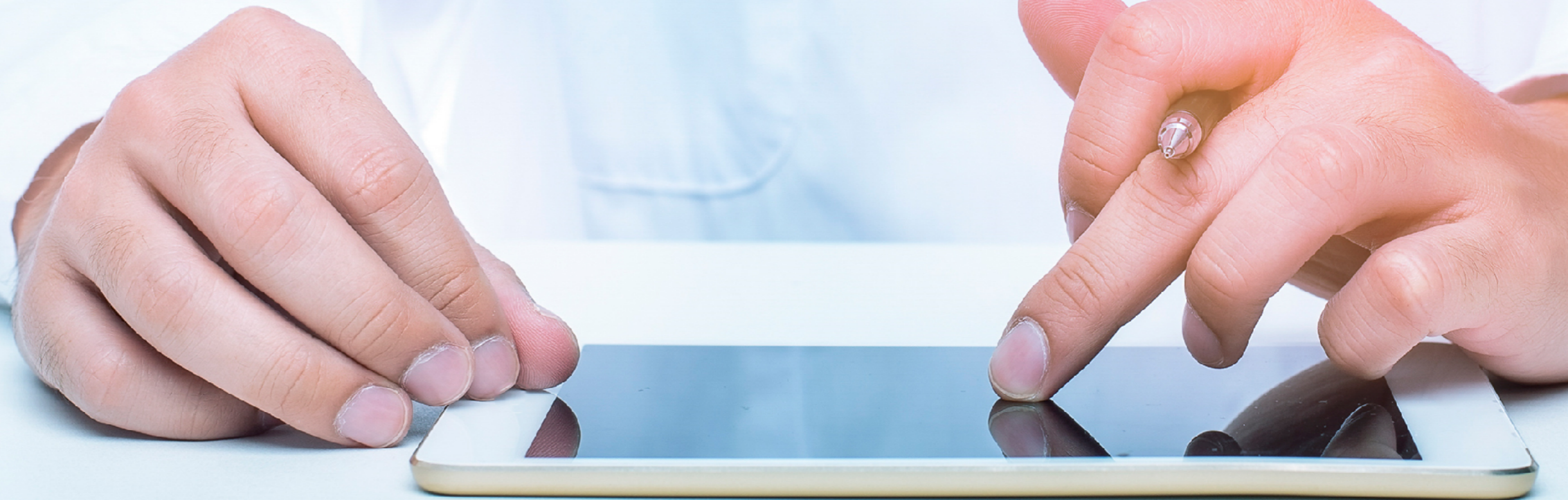
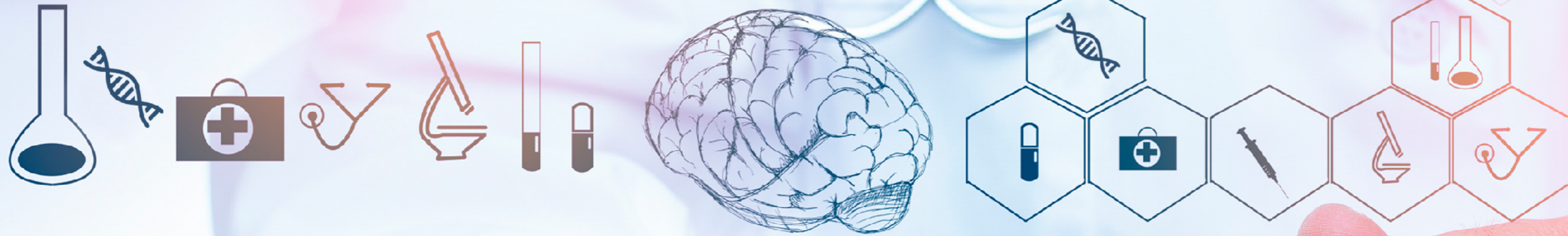
- ▶ De- Identifies data of Electronic Medical Records & Personal Health Records are segregated into
- ▶ Conditions- Snomed CT
- ▶ Observations- LOINC
- ▶ Diagnosis- ICD 10
- ▶ Medications- ATC/ BNF/ Rx Noms
- ▶ Procedures- ICD 10 PCS





Supply Chain Management System

- ▶ **Community Health Care Management System
(Annual Screening) & Health Care Programs**
- ▶ **Disaster Aid & Supply chain Management System**
- ▶ **Medical Health Care Support Services -
(104 Services - Mobile Medical Units)**

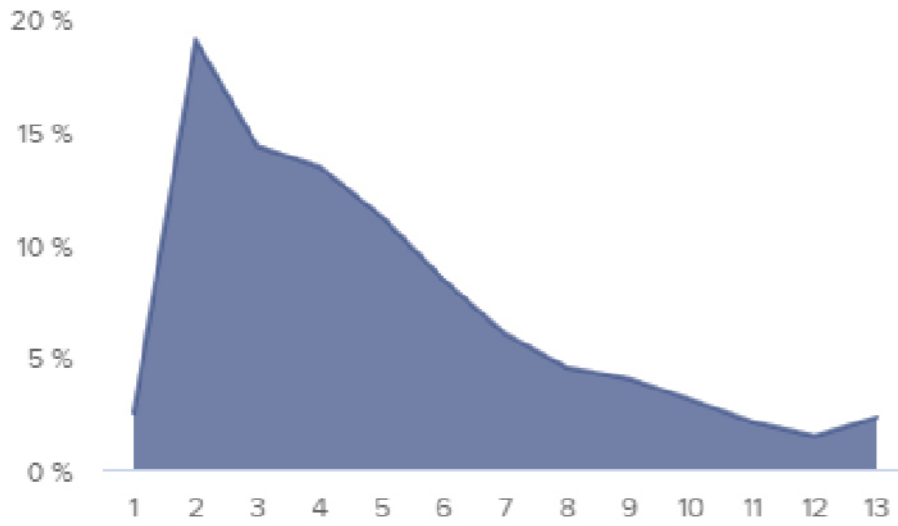




DA & AI Dashboards

- ▶ Access to wide Epidemiological studies
- ▶ Early intervention - Community & Institutional level
- ▶ Greater insights on demographical distribution of diseases, Budget planning & Policy making

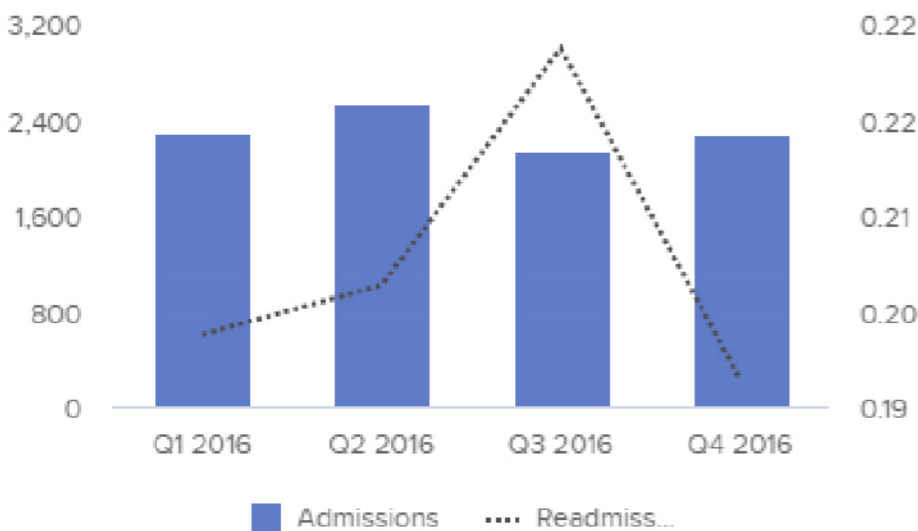
Length Of Stay (In Days)



35 days

Avg Length Of Stay

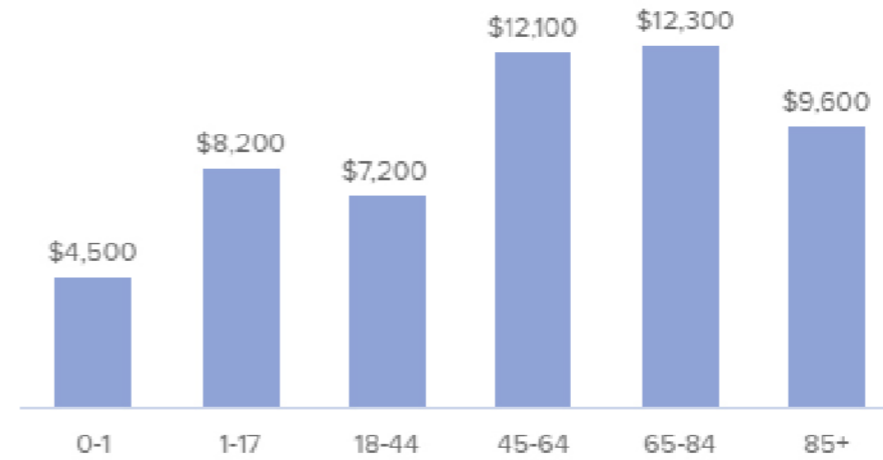
Admissions & 30-Day Readmission Rate



20.4%

Avg Readmission Rate

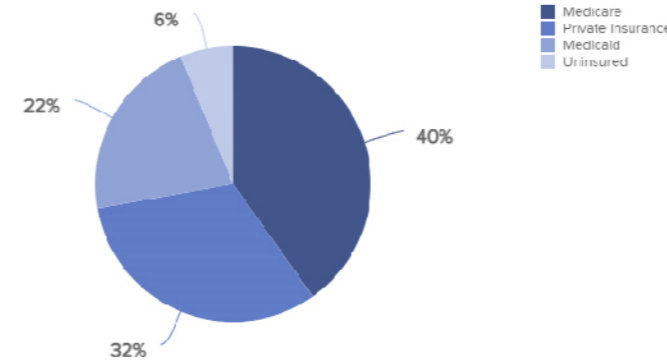
Avg Treatment Costs (By Age Group)



\$9,700.0

Avg Treatment Costs

Stays By Payer



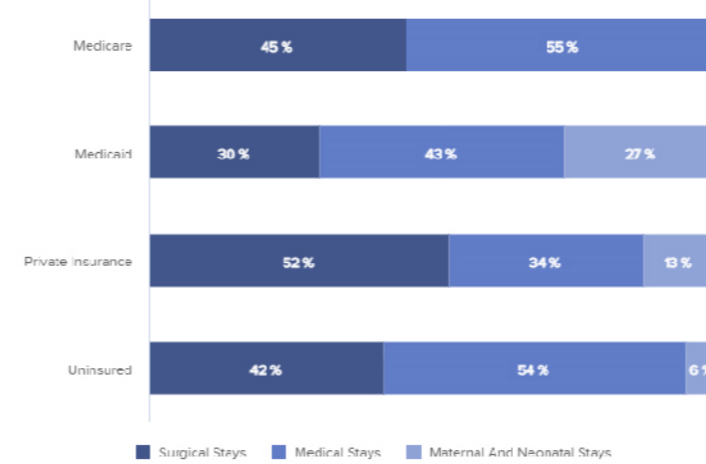
Avg Nurse Patient Ratio



Day Shift: 1:4 Night Shift: 1:8

- * Trauma Units: 1:1
- * Emergency Rooms: 1:3
- * Surgical Rooms: 1:5
- * Rehabilitation Units: 1:6
- * Nursery Units: 1:8

Costs By Payer & Type Of Stay



Hospital-Acquired Infections (Percentage Of Cases)

