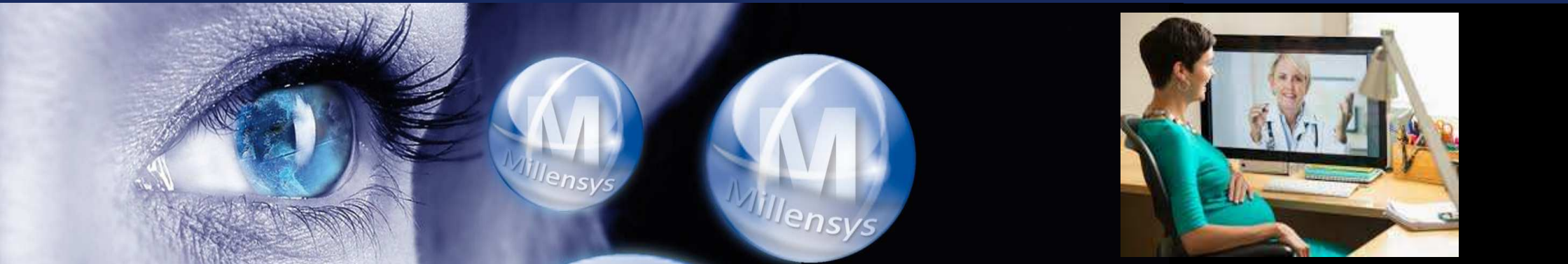


MILLENSYS



Unified Telemedicine Software Platform

Delivering remote care to patients where it is needed

www.millensys.com

MILLENSYS Telemedicine Platform



MILLENSYS telemedicine solution is a unified software platform to deliver healthcare at patient's remotely including a powerful web based electronic medical record " EMR " with teleconsultations capabilities plus multiple mobile applications for patients and physicians.

The solution includes modules for video / audio conferencing for tele consultation between both patients to doctors and doctors to doctors, billing , web portals and data analytics) plus integration with wearables , medical devices and kits for vitals measurement.

The workflow starts when patient is beign examined , data is being acquired from telemedicine cart medical devices (e.g. ECG , Pulse , Glucose , Blood Pressure, Temperature , SPO2 , ...etc.) as a store and forward , medical record including all reading is available for doctors and service providers that use video conference to interact with patients in real time.

MILLENSYS telemedicine software is considered as a complete end-to-end solution for healthcare providers to diagnose and treat patients at remotely.

Nurses



Physicians



Patients



Payers

Consultation



Patient – Doctor

Education



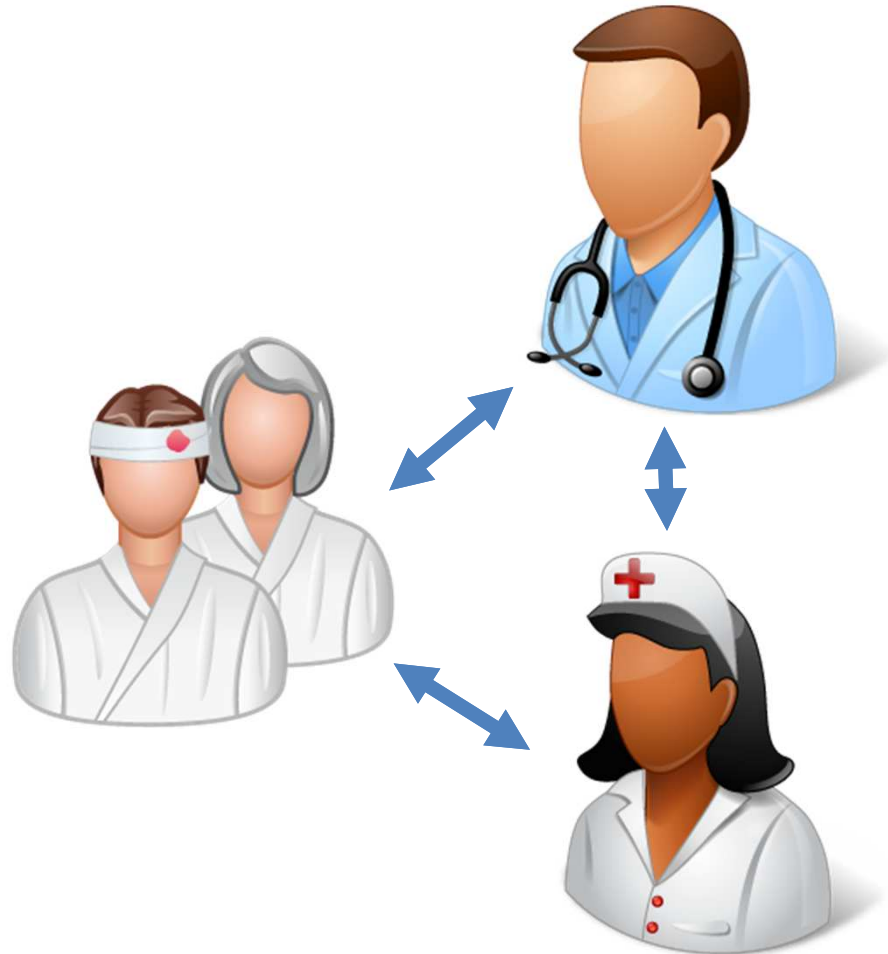
Doctor – Doctor

Consultation with second opinion



Patient – Doctor – Nurse

Patient – Doctor – Doctor – Nurse



The telemedicine physician's responsibilities include handling teleconsultations, monitoring prescription medication usage, performing prescription renewals, and referring patients to other physicians or health care specialists as needed.

The nurse practicing telehealth promotes patient wellness; assesses patients and provides care in remote or disadvantaged settings; manages chronic conditions; provides transition of care; and supports end of life care

MILLENSYS Telemedicine Platform | TeleHealth workflow



Telemedicine solution is a complete end-to-end medical care delivery among all stakeholders in the care environment

Mobile Apps and Web Portals

Booking

E- Payment

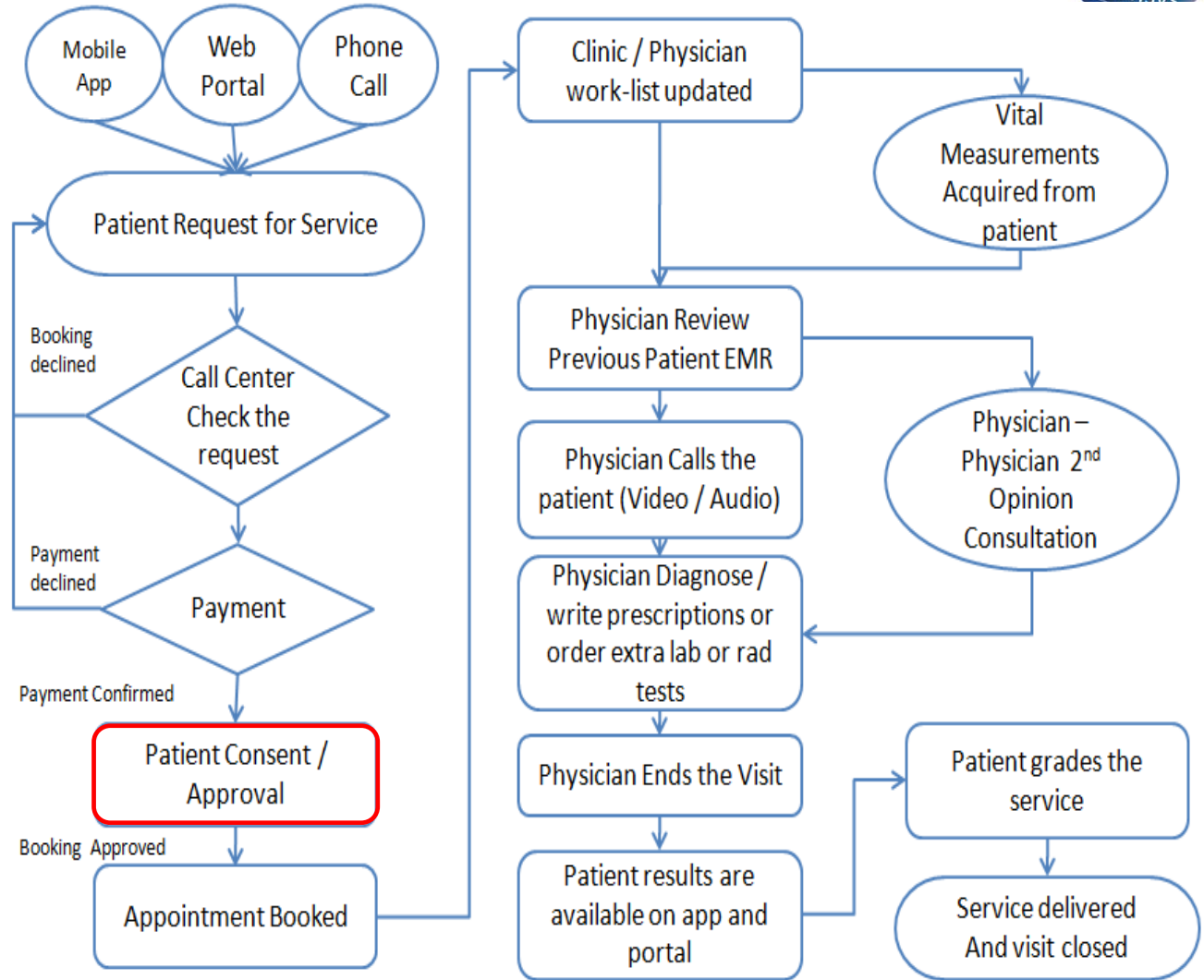
Consultation
With video
conference

prescription

Electronic medical record "EMR"

Integration

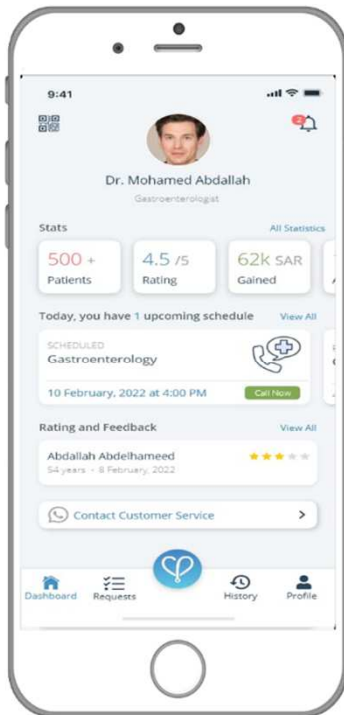
Reporting and Analytics



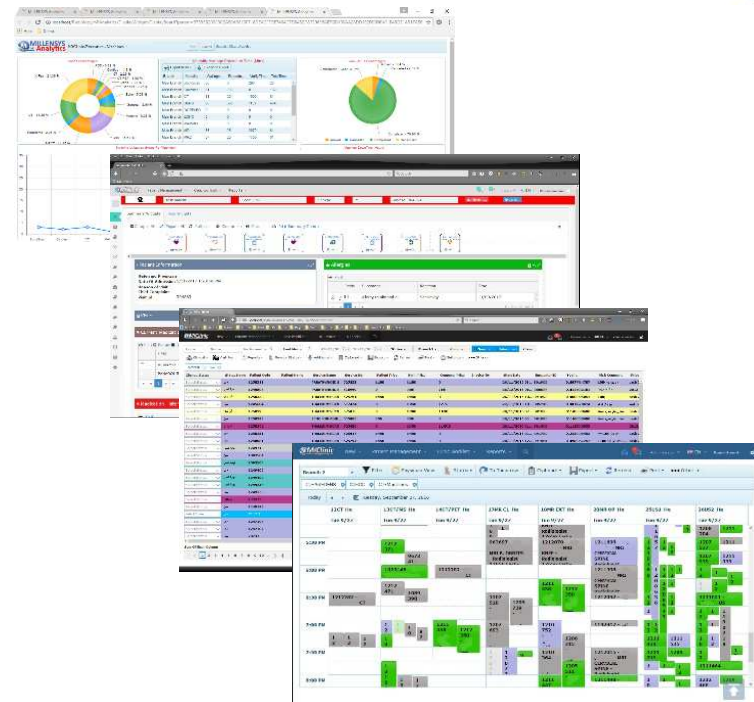
MILLENSYS Telemedicine Platform | mHealth | Mobile App



Patient
Mobile App

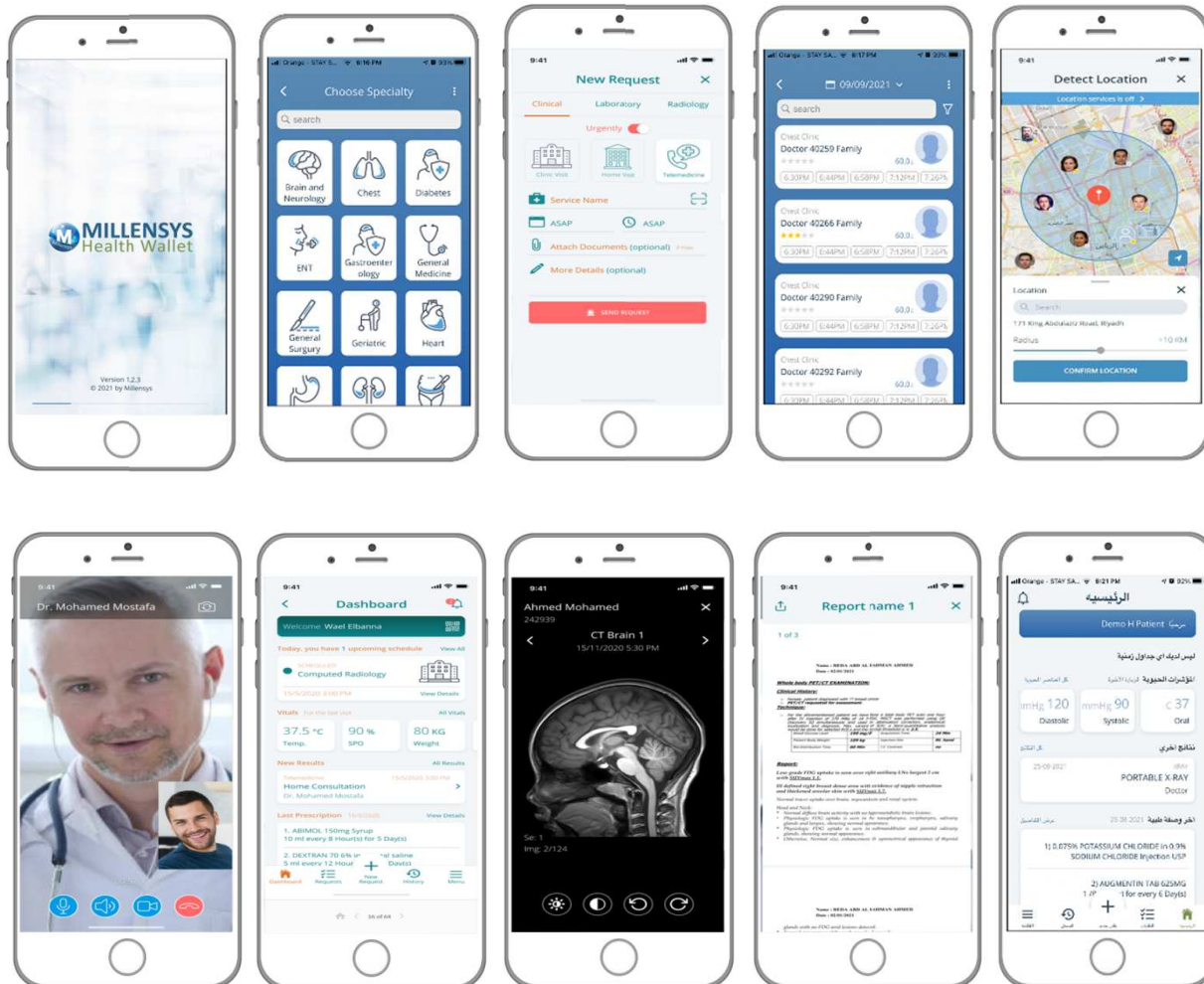


Physician
Mobile App



Web based
Platform

MILLENSYS Telemedicine Platform | mHealth | Mobile App



- Book Service
- Select Specialty
- Find best match
- Find nearest
- Upload old data / history
- E-Payment
- Get notifications
- Tele-consultation
- Monitor Treatment Plan
- View Images and Reports
- Review and feedback
- Medical Record Dashboard

MILLENSYS Health Wallet

Telemedicine includes

- Video/Audio conference and consultations
- Sharing EMR for Patients across the internet
- Providing a Patient /referral portal where Patients can get medical consultation and opinion from the cyber space.
- Sharing patient data using Tele-ECG, Tele-Dermatology, Tele-Pathology, Tele-Radiology, Tele-Cardiology and etc. where patients and hospitals can upload and download the data from / to anywhere in the globe.



Mobile carts equipped with digital medical equipments and video conferencing tool to suite the telemedicine requirements.



Health Monitoring

It is reusable, rechargeable, and can record data even in the event of a network disruption. Can be used in AF detection, coronary artery disease, stress and depression, and more



Smart Health Watches

- Measure temperature, blood pressure, blood oxygen, breathing rate, sound, GPS location, elevation, physical movement, changes in direction, and the electrical activity of the heart, muscles, brain and skin.



Smart Glasses

They are wearable computers with HD cameras, WiFi, Bluetooth, voice controlled.

- Can Communicate with IoMT sensors and devices , EMR software
- Capture images and livestream
- Display live data

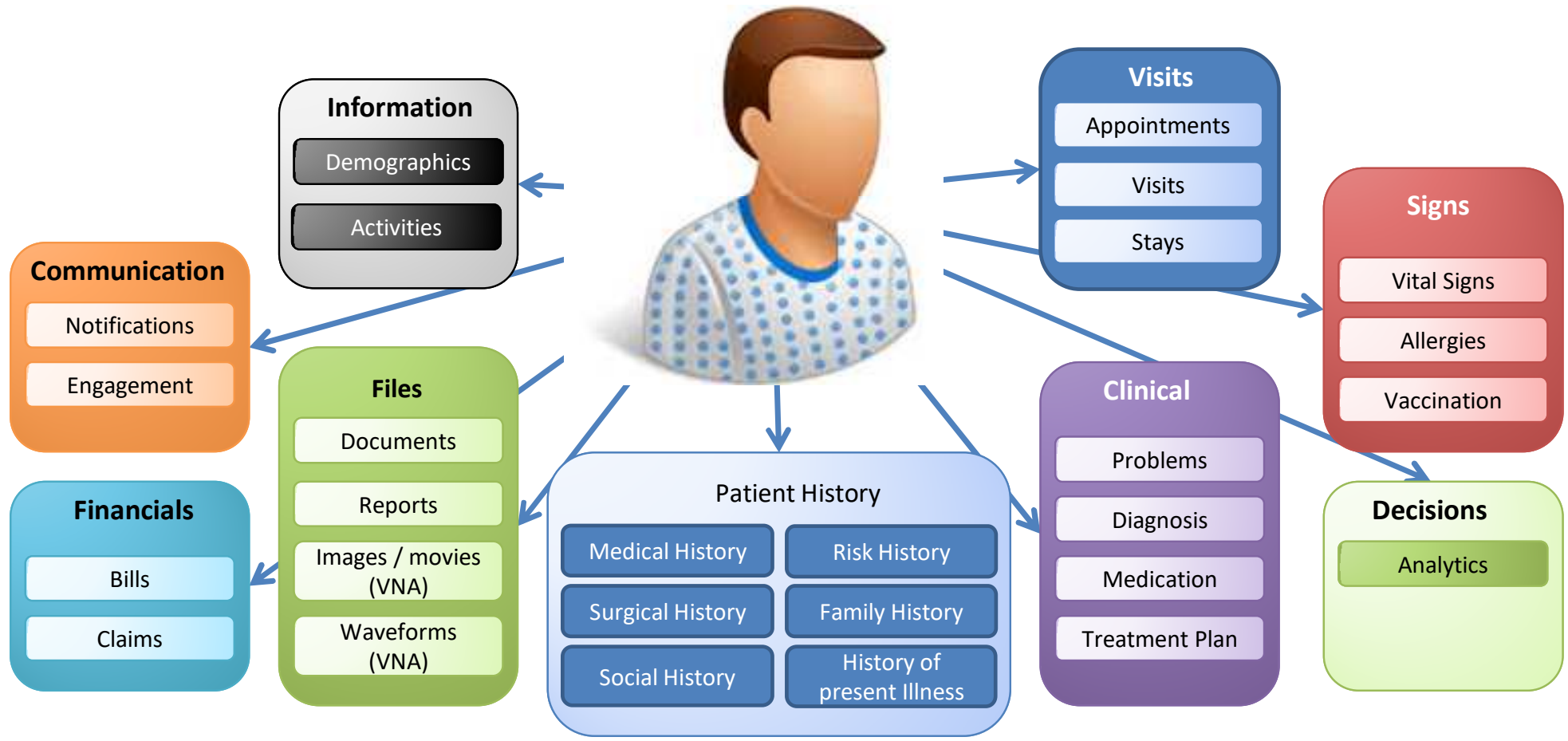
MILLENSYS Telemedicine Platform | Mobile Kit



5 Lead ECG simultaneous	Pulse Oximetry	Blood Monitor Lipids, Glucose Ketones	Blood Glucose	Urine analysis	Videoscope ORL & Derm	Color Vision	Visual acuity test
Audiometer	Video Consultation	NIBP	Spirometer	Health Scale & BMI	Hematology	Rapid Tests HIV, Malaria, Hepatitis ...	S.A. Defibrillator
Ultrasound 3.5 to 9 Mhz probes	Digital Camera	White Blood Cell count	Point of Care CD4				

Mobile Medical Case - Basic configurations:







General KPIs



- **Operation** : Overall Productivity , Equipment Utilization
- **Financial** : Revenue and Profitability
- **Marketing** : Patient Satisfaction , Referrals , Payers
- **HR** : (staff reimbursement)
- ... etc .

Demanded KPIs



- Percentage Home Care Beneficiary
- Percentage of Home care 1st Visit in a week / Total Admitted patients
- Percentage of Re-admittance of home care patients
- Percentage of Pressure Ulcer Risk (as per Braden Scale)
- Percentage of Falling at Home for high risk patients
- Productivity of healthcare teams
- Percentage of Service given to targeted population.



Complete financial management with MILLENSYS ERP

Cash Management

Billing

Claims

Accounts Receivable

Accounts Payable

Inventory Management

Assets Management

HR

General Ledger



Patients

- Provide a Hospital Level of Care at Home
- Increased satisfaction and loyalty
- Provide proper health care for elderly people
- Easy engagement with service providers
- Allows rural residents to receive expert diagnosis and treatment from distant medical centers.
- Faster Recovery from surgery/illness at home
- Cost Effectiveness for both care provider and patients
- Reduce Hospital Readmissions
- Provide proper health care for elderly people
- Patients don't Need to Be in a Hospital to be monitored



Payers

- Get accurate financial data on the claims
- Automated processing of claims request and approval workflow.



Managers

- Increased profitability and maximize ROI
- Maximize operation efficiency
- Improve decision making and forecasting
- Improve competitive advantage for the organization



Care Providers

- Decrease waiting queues at reception
- Increase bed utilization efficiency
- Increased healthcare service productivity
- Easy access of patient's data anywhere / anytime
- Engage more with patients condition
- Share / consult with others remotely
- Never miss a dose or a patient with proper EMR.
- Enable quick access to patient records for more coordinated, efficient care



Financials

- Increased profitability and maximize ROI
- Consolidate financial calculations for different sites from one place.
- manage income statements , cash flow and balance sheets .



Administrators

- Centralized administration from anywhere. and across multiple environments.
- Easy tracking and auditing of daily transactions for more security and smooch operation.
- Improves administration efficiency



MILLENSYS Telemedicine Platform

Thank you