



AI Powered Cloud HIS/EMR: Redefining Care, Productivity, and Operations

Experience something you have never experienced before

Who we are?

Cloudpital is a digital Transformation AI Partner of Hospitals & Multi Specialty Clinics. Our mission is to create a healthier society by enabling healthcare facilities with the state of the art technology.

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nphies



Transforming healthcare together

Solution

Complete HIS,
Multi-Branch EMR,
AI Auto Pilot,
HR, Inventory, ERP &
Analytics

Technology

Cloud based, Mobile
Apps, Patient Portal,
Telemedicine Facility,
Arabic/English
Support

Our Market

We cover 16+
specialties

- Dental
- Dermatology
- Cosmetology
- Ophthalmology
- Physiotherapy
- ADHD
- Cardiology
- OB/Gyne
- Pediatrician
& more

The **refreshingly
simple,** and
remarkably effective,
healthcare facilities
management
platform

We're the best all-in-one, HIS platform for growing, ambitious healthcare facilities.



Saves clinicians
2-3 hours per day



Increases work life
satisfaction **over 40%**



Improves productivity by
as much as 20%

Why CloudPital exist for Healthcare Facilities?

Accuracy in Inventory records

Precise inventory tracking and low inventory alerts, along with limited inventory storage visibility

Higher Claims Rejection

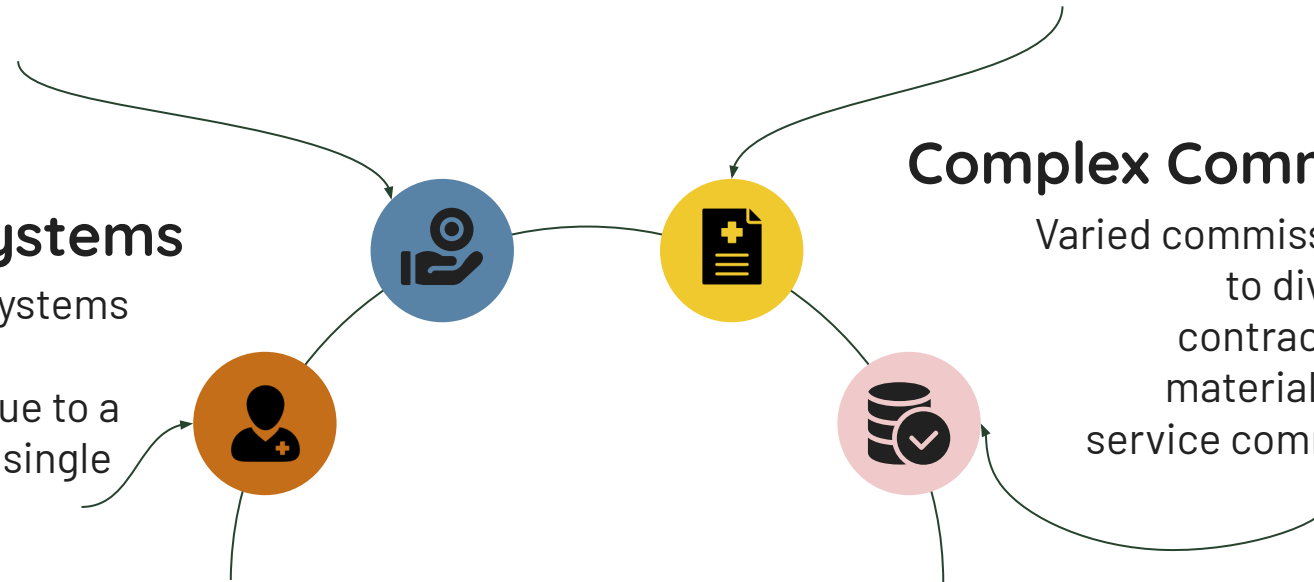
Up to 25% of claims are rejected due to incomplete documentation, policy changes, and AI/RCM absence

Disconnected Systems

Many separate medical systems result in operational and financial inefficiencies due to a lack of integration into a single system

Complex Commissions Structure

Varied commission structure due to diverse practitioner contracts: Fixed income, materials deductions, per service commission and more



Why CloudPital exist for Healthcare Facilities?

OR Scheduling & B2B Operations

Some operation rooms are outsourced to other clinics, but they have outdated systems that can't handle modern contract types

Solution for Speciality departments

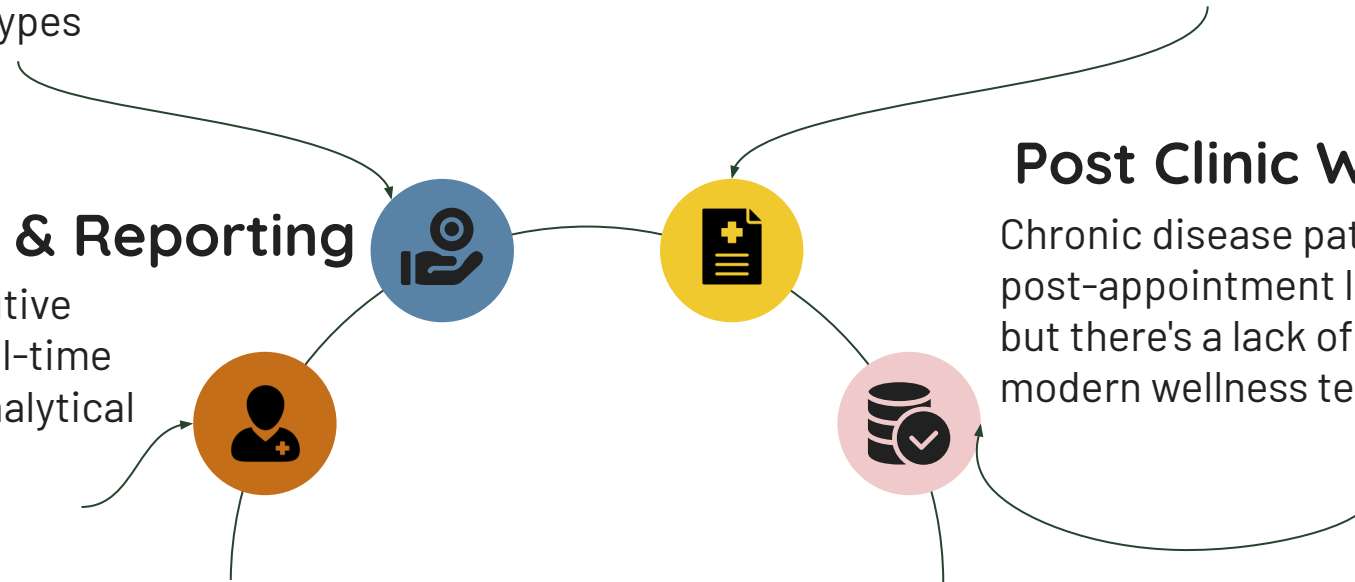
Dental, Dermatology, Cardiology, Obstetrics, Pediatrics, Physiotherapy, ADHD, etc require tailored specialized solutions for their specific needs.

Post Clinic Wellness tracking

Chronic disease patients need post-appointment lifestyle monitoring, but there's a lack of systems to support modern wellness technology.

Executive Alerts & Reporting

Hospital and clinic executive management require real-time operational alerts and analytical reporting.



So, **CloudPital** is a Solution to **fully Automate Hospitals & Clinics**



HIS

IPD, Patient Admissions, Bed Management, OR Support, In-Patient Medical Records,, 100+ Assessments



EMR

Appointments, E-Consents & Clinical E-Forms, Patient Files, Clinical Diagnosis, Clinical Notes, Speciality Modules



ERP

CRM System, Campaigns, Back office Accounting, CIP Expenses, Cost & Revenue Centers, Fixed Assets, Procurement, B2B Sales



Cloud HR

Employee Profiles, Payroll, Time & Attendance, e-Recruitment & ATS, Employee Performance



Inventory & Lab

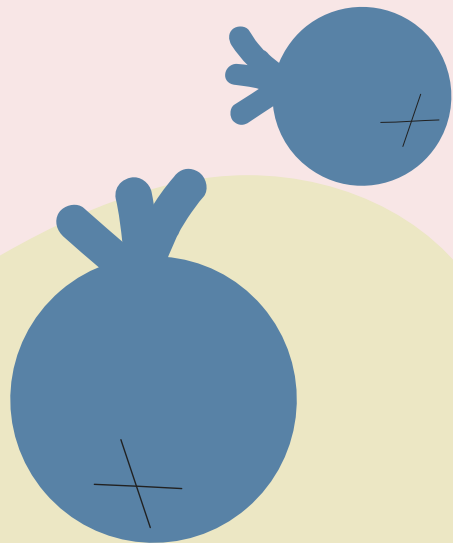
Inventory Management, OCR Scanner, Pathology/ Radiology/ Dental Lab, Referrals



AI & Analytics

Smart Diagnosis through Analytics & AI Generated Treatment Plans, HIS Analytics, 100+ KPIs

Cloudpital Healthcare **AI**



CloudPital AI Features



Auto-Diagnosis

Symptom Matching, Predictive Models, Real-Time Support, Imaging, Records, Learning, Risk Alerts, Decision Tools.



Auto-Charting

Treatment Plans, Personalized Care, Medication, Therapy, Outcome Predictions, Dynamic Updates, Guidelines, Collaboration.



Telehealth AI

Symptom Analysis, Virtual Assistants, Monitoring, Predictions, Personalized Care, Triage, Translation, Documentation.



Now let's talk
about **Cloudpital**
Product Features

AI-Driven Automated Diagnosis

- Symptom Analysis and Matching
- Predictive Diagnosis Models
- Real-Time Diagnostic Support
- Imaging and Pattern Recognition
- Integration with Medical Records
- Continuous Learning from Data
- Risk Stratification and Alerts
- Decision Support for Clinicians

AI Assessment CLOUDPITAL transforming health

AI Assessment Against Patient Vital

Temperature Cel :	6	Vital-Sign-Height cm :	65	Pain (1-10) :
Respiratory-rate /min :	38	Vital-Sign-Weight kg :	70	Head Circumference (in)
Oxygen-Saturation % :	34	BMI kg/m2 :	1	Smoking Status :

Assessment Plan:

- 1 - Blood Pressure:**
Elevated at 150/100 mmHg, indicating Stage 1 Hypertension. Requires monitoring and lifestyle changes to prevent progression.
- 2 - Heart Rate:**
At 98 bpm, slightly elevated but within acceptable limits for some individuals. Could be due to stress, lack of fitness, or other factors.
- 3 - Weight/BMI:**
BMI of 28.2 indicates overweight, which is a contributing factor to hypertension and other potential health issues.
- 4 - Temperature:**
Normal, no immediate concerns of infection or fever.

Diagnosis:

- 1 - Primary Diagnosis:**
Stage 1 Hypertension Requires management to prevent long-term complications like heart disease or stroke.
- 2 - Secondary Concerns:**
Overweight and high-normal resting heart rate could contribute to overall cardiovascular risk.

Health-Related Plan:

Short-Term Plan (2-4 Weeks):

- 1 - Blood Pressure Monitoring:**
 - Check blood pressure daily at home (morning and evening).
 - Record readings to identify patterns.
- 2 - Dietary Adjustments:**
 - Reduce sodium intake (2,300 mg /day; ideal 1,500 mg/day).
 - Increase intake of potassium-rich foods (e.g., bananas, spinach, sweet potatoes).
 - Adopt the DASH diet (Dietary Approaches to Stop Hypertension): Focus on vegetables, fruits, whole grains, lean proteins, and low-fat dairy.
- 3 - Physical Activity:**
 - Start with light exercise like walking for 30 minutes, 5 days a week.
 - Gradually increase intensity as fitness improves.
- 4 - Stress Management:**
 - Practice relaxation techniques such as deep breathing, meditation, or yoga.
- 5 - Hydration:**
 - Drink 2-3 liters of water daily, unless contraindicated.

AI Generated Treatment Plans

- AI-Generated tailored treatment plans
- Personalized Care Plans
- Medication Optimization
- Therapy Recommendations
- Predictive Outcome Analysis
- Dynamic Plan Updates
- Clinical Guideline Integration
- Resource Allocation
- Risk Mitigation Strategies
- Multidisciplinary Collaboration
- Patient Engagement Tools

AI Assessment CLOUDPITAL transforming health

- Aim for a weight reduction of 5–10% (target weight: ~73–76 kg).
- Combine diet and exercise for sustainable weight loss.

2 - Medication (if needed):

- If blood pressure remains high despite lifestyle changes, consult a physician about starting antihypertensive medication.

3 - Regular Health Check-ups:

- Schedule follow-ups with a healthcare provider every 2–3 months to monitor progress.

4 - Quit Smoking (if applicable):

- Smoking exacerbates hypertension and cardiovascular risk. Seek support for cessation.

Additional Recommendations:

- Sleep: Ensure 7–8 hours of quality sleep per night.
- Mental Health: Address any underlying stressors or anxiety that may contribute to elevated heart rate and blood pressure.
- Supplements: Consider Omega-3 fatty acids (after consulting with a doctor) for heart health.

Medication:

Amlodipine	+	ACE Inhibitors	+	Atenolol
Calcium channel blocker	+	Diuretics	+	Lisinopril
Acetazolol	+	Alpha blocker	+	Angiotensin II receptor

Labs:

Lipid profile	+	Complete blood count	+	Thyroid function tests
Blood sugar test	+	Urinalysis	+	C-reactive protein (CRP)
Creatinine test	+	Electrolyte panel	+	Arterial stiffness assessment

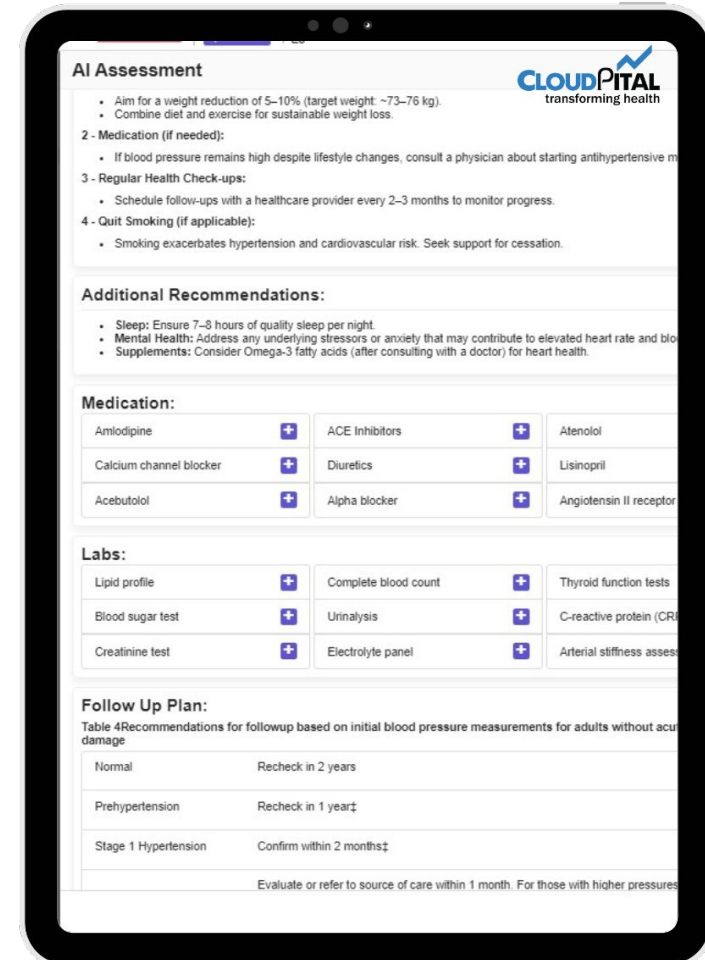
Follow Up Plan:

Table 4: Recommendations for followup based on initial blood pressure measurements for adults without acute damage

Normal	Recheck in 2 years
Prehypertension	Recheck in 1 year†
Stage 1 Hypertension	Confirm within 2 months‡
	Evaluate or refer to source of care within 1 month. For those with higher pressures

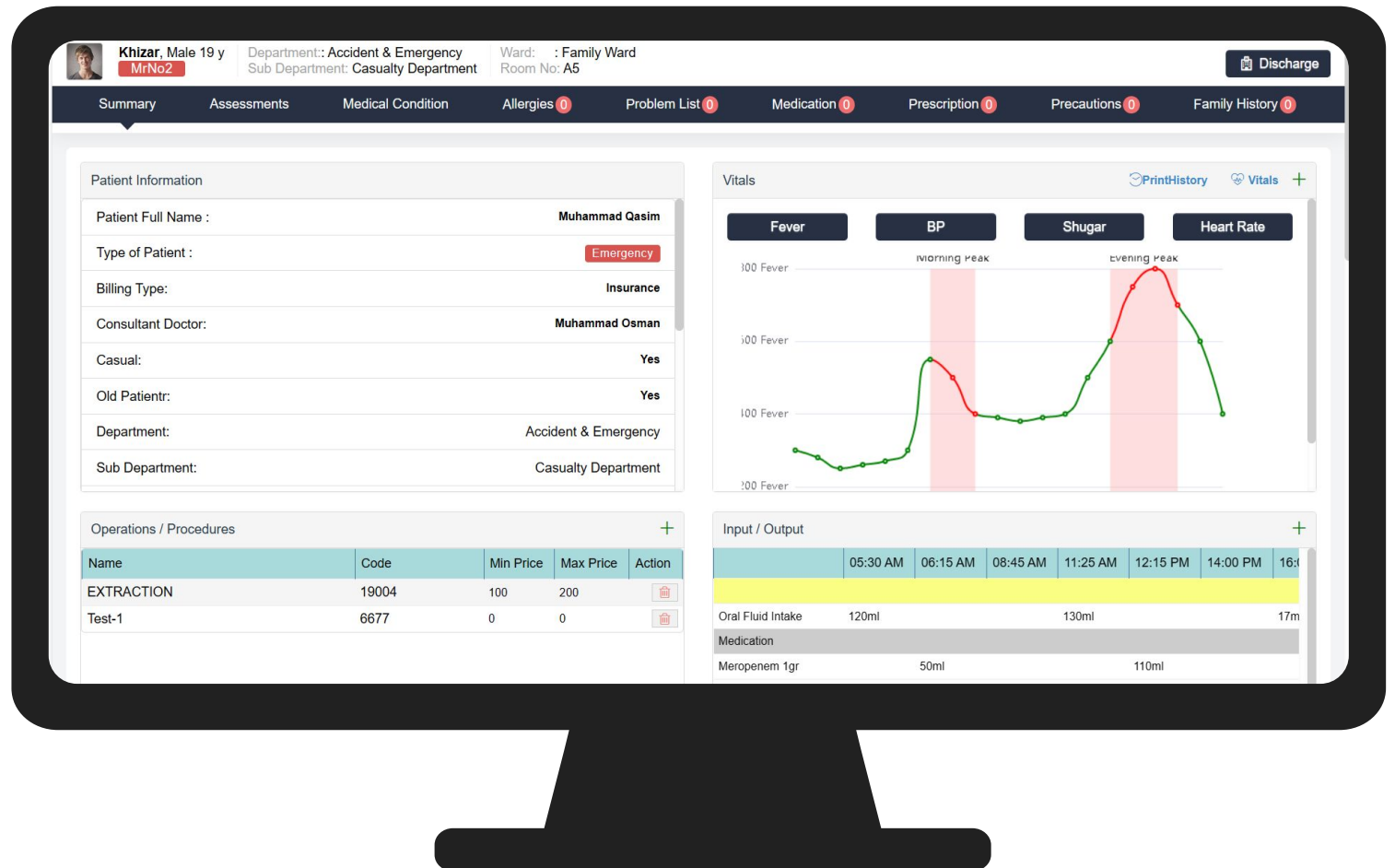
AI Powered Telehealth

- Real-Time Symptom Assessment for Accurate Diagnoses
- Virtual Health Assistants for Patient Support and Scheduling
- Remote Patient Monitoring with AI-Driven Insights
- Predictive Analytics for Proactive Healthcare
- Personalized Care Recommendations Based on Patient Data
- AI-Powered Triage for Faster Case Prioritization
- Real-Time Language Translation for Effective Communication
- Improved Patient Engagement Through AI Tools
- Efficient Appointment Scheduling with AI Optimization
- Enhanced Data Security for Patient Privacy Compliance
- Integration with Wearable Devices for Continuous Monitoring



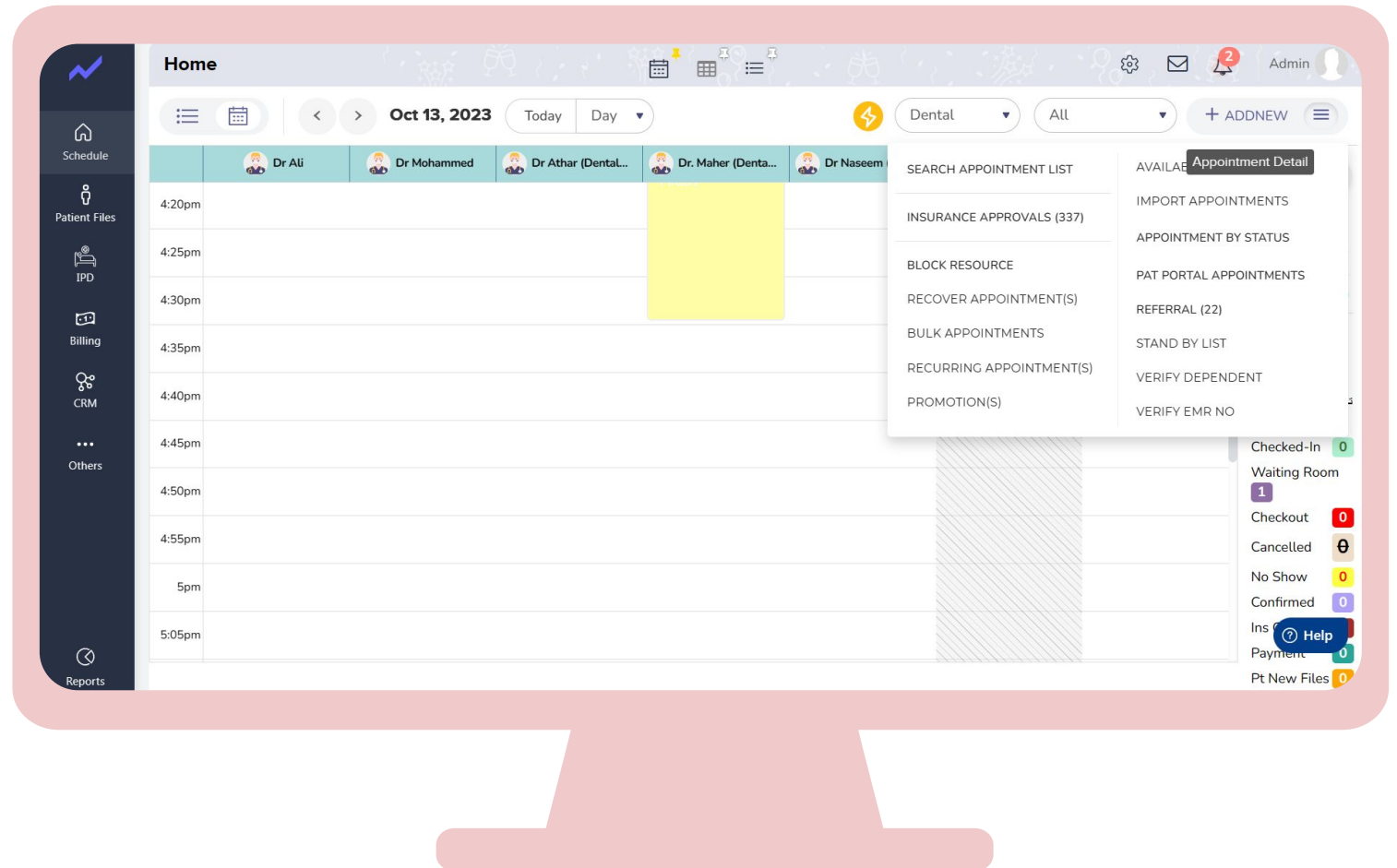
HIS / In-Patient System

- Cloudpital HIS has been developed by Specialists having 25+ years study in Cerner & Epic
- 100+ Forms & Sub-Modules for IPD
- Complete Workflow from Admissions to Discharge
- Clinical Inputs for Vent & Admitted Data
- Centralized Patient Billing
- Smart Alarms & Alerting System



Appointments Scheduling

- Patient Temporary & Permanent Files
- Book Appointments with Web/Mobile
- SMS & Whatsapp Alerts
- Smart Waiting Lists
- Bulk/Recurring Appointments
- Pre-check in Questionnaires
- e-Consent Forms & Signing through tablets and mobile app



Clinical Notes

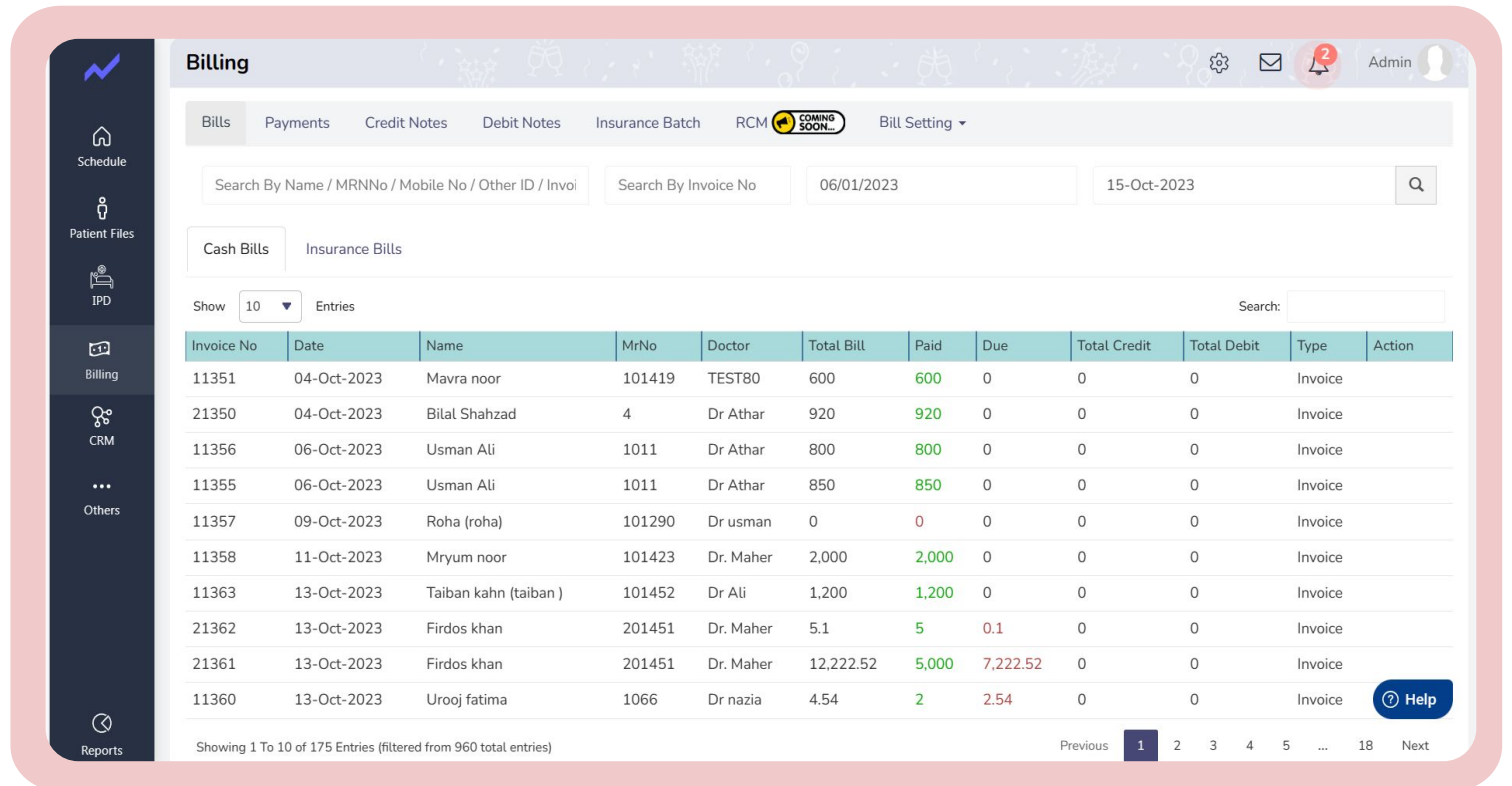
- Diagnosis (ICD-10 AM/CM)
- Chief Complaint & History
- Prescription (e-Prescription)
- SFDA Approved Drugs List Pre-Loaded
- Insurance Pre-Approvals
- Labs & Radiology Orders
- Specialized Modules

The screenshot displays a clinical notes application interface. At the top, the patient information is shown: Ahmad, Male | 57 y, MRN 101334. The provider is Dr. Ali, and the next appointment date is 15-Oct-2023 05:35 PM. The episode number is 3. The interface is organized into several sections:

- Left Sidebar:** Contains various modules for patient management, including Vitals, Patient Flags, Disease Register, Documents, Lab Result, Forms, Consultations, Current Note, Patient Note, and Body Diagrams.
- Central Area:** Divided into four main sections: Social History, Medical History, Ongoing Concerns, and Reminders.
- Right Sidebar:** Contains modules for Allergies, Prescription, Other Medicines, Education, Family History, Referral, Billing, X-Ray Result, Notes, and Store.
- Bottom Section:** A Chief Complaint section with a text input field and a plus icon for adding more details.

Billing & Payments

- Insurance & Cash Payments
- Integrated with Nphies & e-insurance
- RCM & Revenue Protection System
- Upto Zero Claims Errors due to Smart Data input & Compliance Engine
- Fully backed by back-office ERP System
- Make Installments for Patients
- ZATKA Integrated System



The screenshot displays a web application for managing billing and payments. The interface includes a sidebar with navigation options: Schedule, Patient Files, IPD, Billing, CRM, Others, and Reports. The main content area is titled 'Billing' and features tabs for Bills, Payments, Credit Notes, Debit Notes, Insurance Batch, RCM (marked 'COMING SOON'), and Bill Setting. Search filters are provided for Name / MRNNo / Mobile No / Other ID / Invo, Invoice No, and date ranges. A table lists 10 invoice entries with columns for Invoice No, Date, Name, MrNo, Doctor, Total Bill, Paid, Due, Total Credit, Total Debit, Type, and Action. The table shows a mix of invoices with varying payment statuses. A 'Help' button is located at the bottom right of the table area.

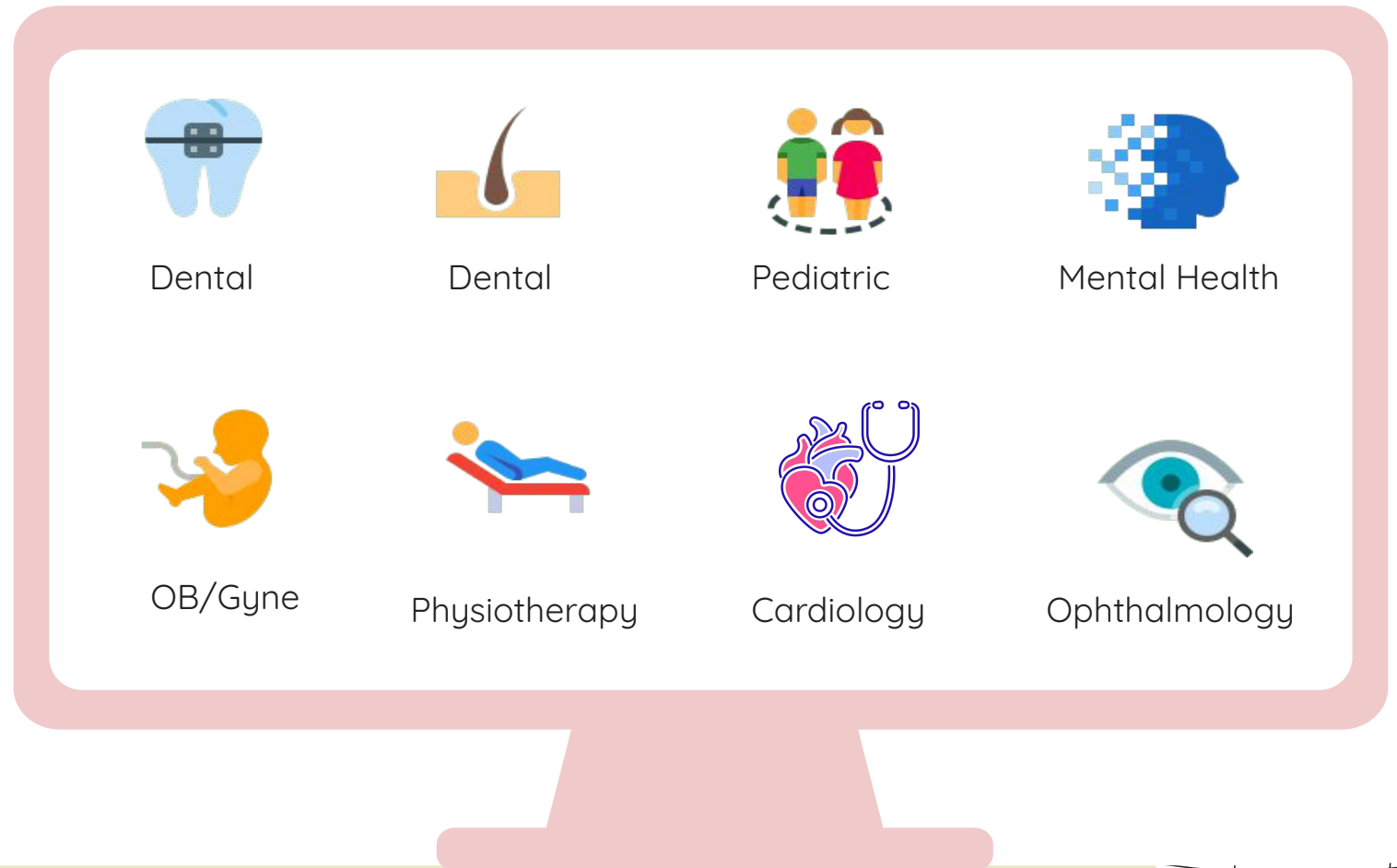
Invoice No	Date	Name	MrNo	Doctor	Total Bill	Paid	Due	Total Credit	Total Debit	Type	Action
11351	04-Oct-2023	Mavra noor	101419	TEST80	600	600	0	0	0	Invoice	
21350	04-Oct-2023	Bilal Shahzad	4	Dr Athar	920	920	0	0	0	Invoice	
11356	06-Oct-2023	Usman Ali	1011	Dr Athar	800	800	0	0	0	Invoice	
11355	06-Oct-2023	Usman Ali	1011	Dr Athar	850	850	0	0	0	Invoice	
11357	09-Oct-2023	Roha (roha)	101290	Dr usman	0	0	0	0	0	Invoice	
11358	11-Oct-2023	Mryum noor	101423	Dr. Maher	2,000	2,000	0	0	0	Invoice	
11363	13-Oct-2023	Taiban kahn (taiban)	101452	Dr Ali	1,200	1,200	0	0	0	Invoice	
21362	13-Oct-2023	Firdos khan	201451	Dr. Maher	5.1	5	0.1	0	0	Invoice	
21361	13-Oct-2023	Firdos khan	201451	Dr. Maher	12,222.52	5,000	7,222.52	0	0	Invoice	
11360	13-Oct-2023	Urooj fatima	1066	Dr nazia	4.54	2	2.54	0	0	Invoice	

Showing 1 To 10 of 175 Entries (filtered from 960 total entries)

Previous 1 2 3 4 5 ... 18 Next

Specialized Modules in Cloudpital

- 14+ Specialized Modules
- In-Depth Dental Software
- Comprehensive Derma & Cosmetology System
- OB/Cardiology/Physiotherapy /ADHD/GP and more for you
- Ophthalmology Software
- Dental University Solution for Students grading & Reporting



EMR for Dental

- Pre-built Exam forms for Dental
- Orthodontics
- Dental Baseline Module
- Dental Treatment Plan
- Soft Tissues Handling
- Oral Charting
- Periodontal Charting
- TMJ Assessment

The screenshot displays a dental EMR interface for a patient named Ahmad, Male, 57 years old, with MrNo 101334. The interface includes a search bar, patient information, and a dental chart. The dental chart shows a full set of teeth with various markings and a table of operations performed.

Patient Information: Ahmad, Male | 57 y | MrNo 101334 | Provider: Dr Ali | Next Appt Date: | Episode# 3

Dental Chart: The chart displays teeth numbered 18 to 38. Teeth 18-14 and 21-28 are shown in the top row, and teeth 48-42 and 31-38 are shown in the bottom row. Each tooth has a corresponding diagram below it, some with yellow shading indicating restorations or treatments.

Clinical Notes: The notes section on the right lists several findings:

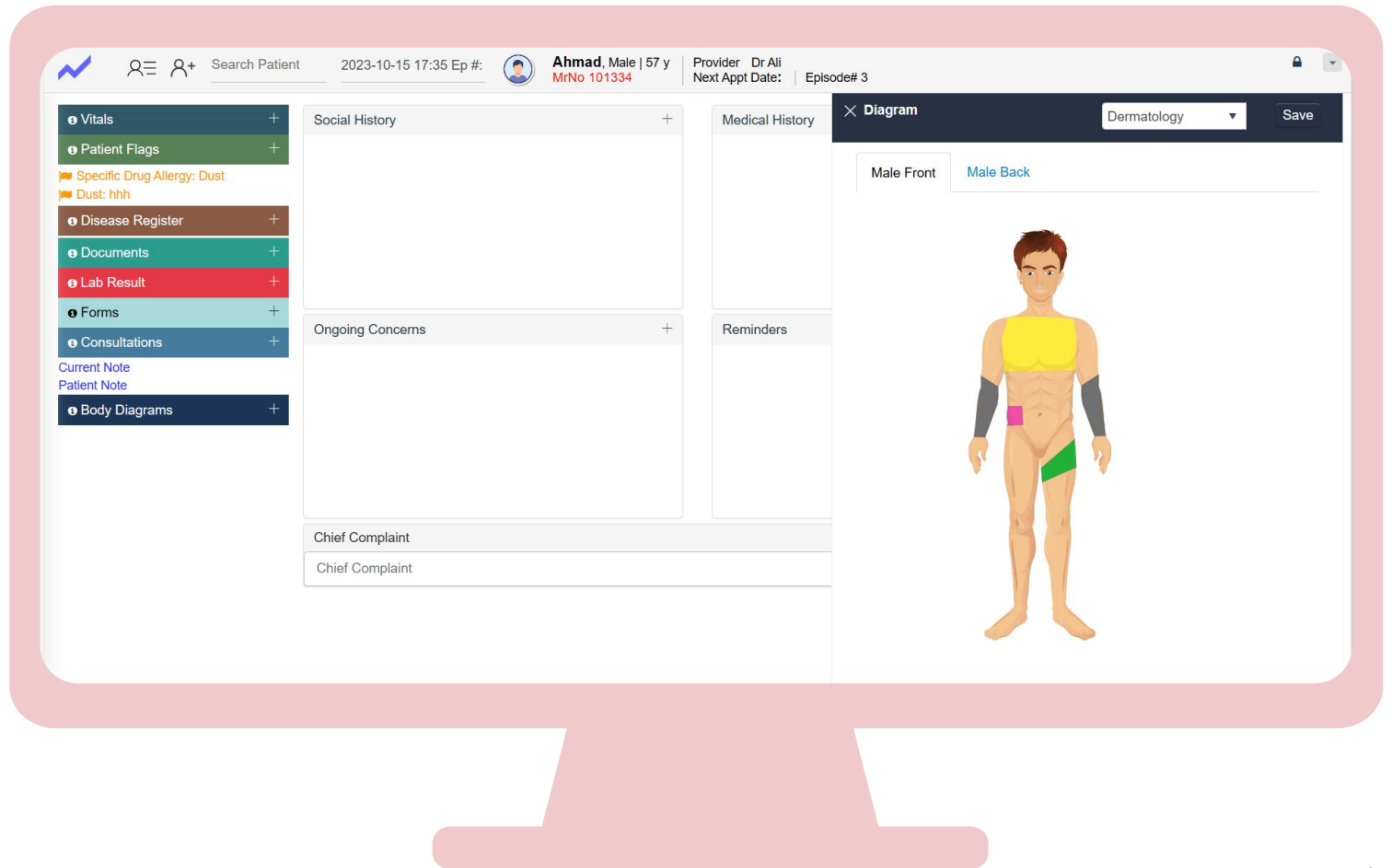
- 23 **Tooth veneer press Notcosmet**
Diagnosed BY: Admin
- 42 **Lingual Restored Glass Ionomer Sound**
Diagnosed BY: Admin
- 14 **BuccalRoot defective cracked unspecified**
Diagnosed BY: Admin
- 22 **Tooth missing**
Diagnosed BY: Admin

Table of Operations:

Teeth No	Operation Perform	ICD Code	ICD Value
22	MISSING	K00.2	Abnormalities of size and form of teeth
22	MISSING	K08.1	Complete loss of teeth

EMR for Derma & Cosmetology

- Pre-built Exam forms for Derma & Cosmetology
- Pre-built Machine Configuration for all famous brands in Cosmetology (Deca Laser, Spectra, Hydro etc)
- Complete Inventory control on Botox and other consumables
- Body Diagrams & Drawing on Body



EMR for Cardiology

- Pre-built Templates for Cardiology
- Hypertension, Cardiac Exams
- Murmurs' Evaluation, CHD, PMD
- System Examination, PMH, Family History, Surgical History, Social History, Sedentary lifestyle Checks, Alcohol and Tobacco Habits, Dietary & Lifestyle Advice
- Medical Imaging, X-Rays, Integration

The screenshot displays a patient's medical record interface. The left sidebar contains a navigation menu with sections: Vitals, Patient Flags, Specific Drug Allergy: Dust, Dust: hhh, Disease Register, Documents, Lab Result, Forms, Consultations, Current Note, Patient Note, and Body Diagrams. The main content area is titled 'Physical Examination' and includes a 'Cardio Checkup' section with fields for Height (cms), Weight (Kg), BMI (kg/m2), Blood Pressure (mmHg), Blood Oxygen Saturation (SpO2) (%), and Heart Rate (beats/min). Below this is the 'Medical History' section, which includes 'Past Illnesses' (Asthma, Diabetes, Hypertension, Ischaemic heart disease) and 'Social History' (Addictions, Smoking). The right sidebar contains a navigation menu with sections: Allergies, Prescription, Other Medicines, Education, Family History, Referral, Billing, X-Ray Result, Notes, and Store. Two red arrows point to the 'Cardio Checkup' and 'Past Illnesses' sections.

Section	Field	Value
Physical Examination	Height (cms)	175
	Weight (Kg)	80
	BMI (kg/m2)	26.12
	Blood Pressure (mmHg)	
	Blood Oxygen Saturation (SpO2) (%)	
	Heart Rate (beats/min)	
Medical History	Past Illnesses	No
	Asthma	Yes
	Diabetes	No
	Hypertension	Yes
	Ischaemic heart disease	No
Social History	Addictions	No
	Smoking	No

EMR for Ophthalmology

- Pre-built Templates for Ophthalmology
- Anterior/Exterior Segment
- Strabismus Diagnosis
- Eye Exam
- Eye Investigation

The screenshot displays an EMR interface for Ophthalmology. At the top, patient information is shown: Ahmed, Male | 34 y, MRNO177, and Provider: Dr. Maher1 (2023-10-17 15:10). The appointment date is 10/17/2023. Navigation tabs include Charts, Optometrist, Strabismus Diagnosis, Eye Exam, and Eye Investigation. The main content area is divided into three sections: Old Prescription, New Prescription, and Contact Lenses. The Old Prescription section shows a table for Right(OD) and Left(OS) eyes with columns for Sph, Cyl, Axis, and VA. The New Prescription section shows a table for OD and OS eyes with columns for Sph, Cyl, Axis, and VA. The Contact Lenses section shows a table for OD and OS eyes with columns for Power, B.C, Dim, and VA. On the right side, there is a sidebar with a 'Today' dropdown and a list of prescriptions under 'VA' and 'New Prescription'.

Old Prescription

Right(OD)				Left(OS)			
Sph	Cyl	Axis	VA	Sph	Cyl	Axis	VA
Add				Add			
IPD				NPD			

New Prescription

OD				OS			
Sph	Cyl	Axis	VA	Sph	Cyl	Axis	VA
5	180	3	5	6	160		
Add				Add			
IPD				NPD			

Contact Lenses

OD				OS			
Power	B.C	Dim	VA	Power	B.C	Dim	VA

VA

OD > SC > 6
OD > CC > 6
OS > SC > 3
OS > CC > 4

New Prescription

OD > Sph > 5
OD > Cyl > 180
OD > Axis > 3
OD > VA > 5
OD > Sph > IPD >
OD > Cyl > IPD >
OD > Axis > IPD >
OD > VA > IPD >
OS > Sph > 6
OS > Cyl > 160
OS > Axis >
OS > VA >
OS > Sph > NPD >
OS > Cyl > NPD >
OS > Axis > NPD >
OS > VA > NPD >

Complete Alerting System

SMS Alerts

Systematic SMS before Appointment, after appointment, in-case of delays, Missed Appointment and Feedback from Patients



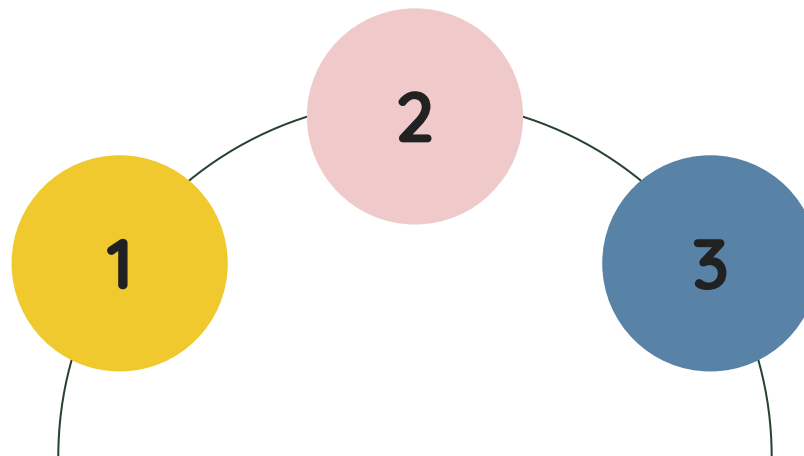
Whatsapp Alerts

Integrated with Whatsapp Business to give Active Notifications to Patient 'Expected Queue Numbering'



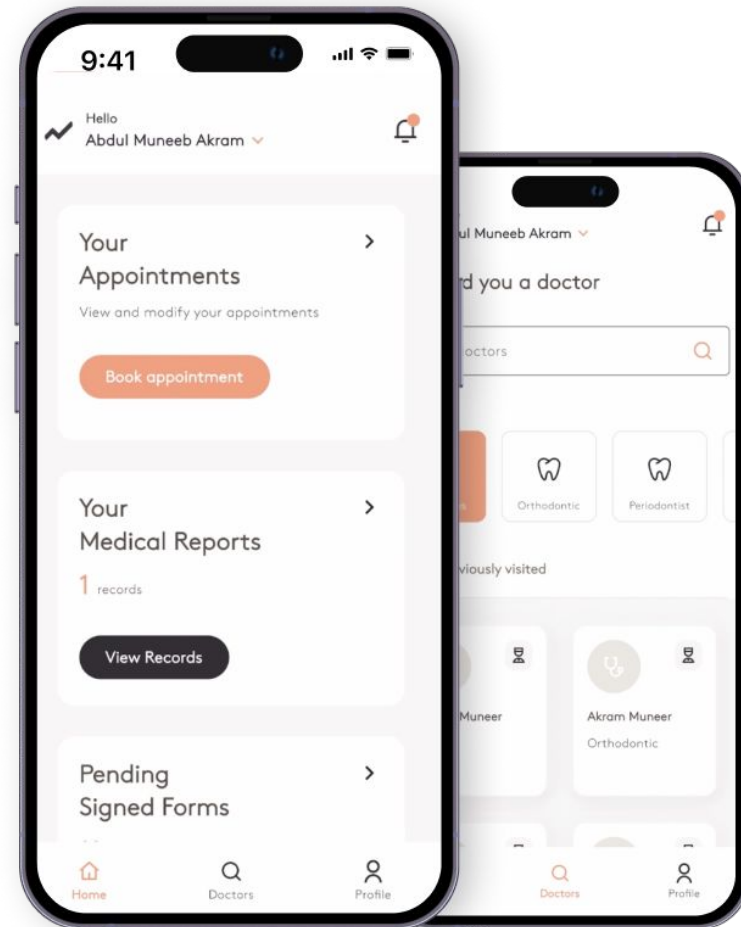
Mobile App Alerts

Reminders for Lab Reports, Appointments, Any change in Doctor schedule & More



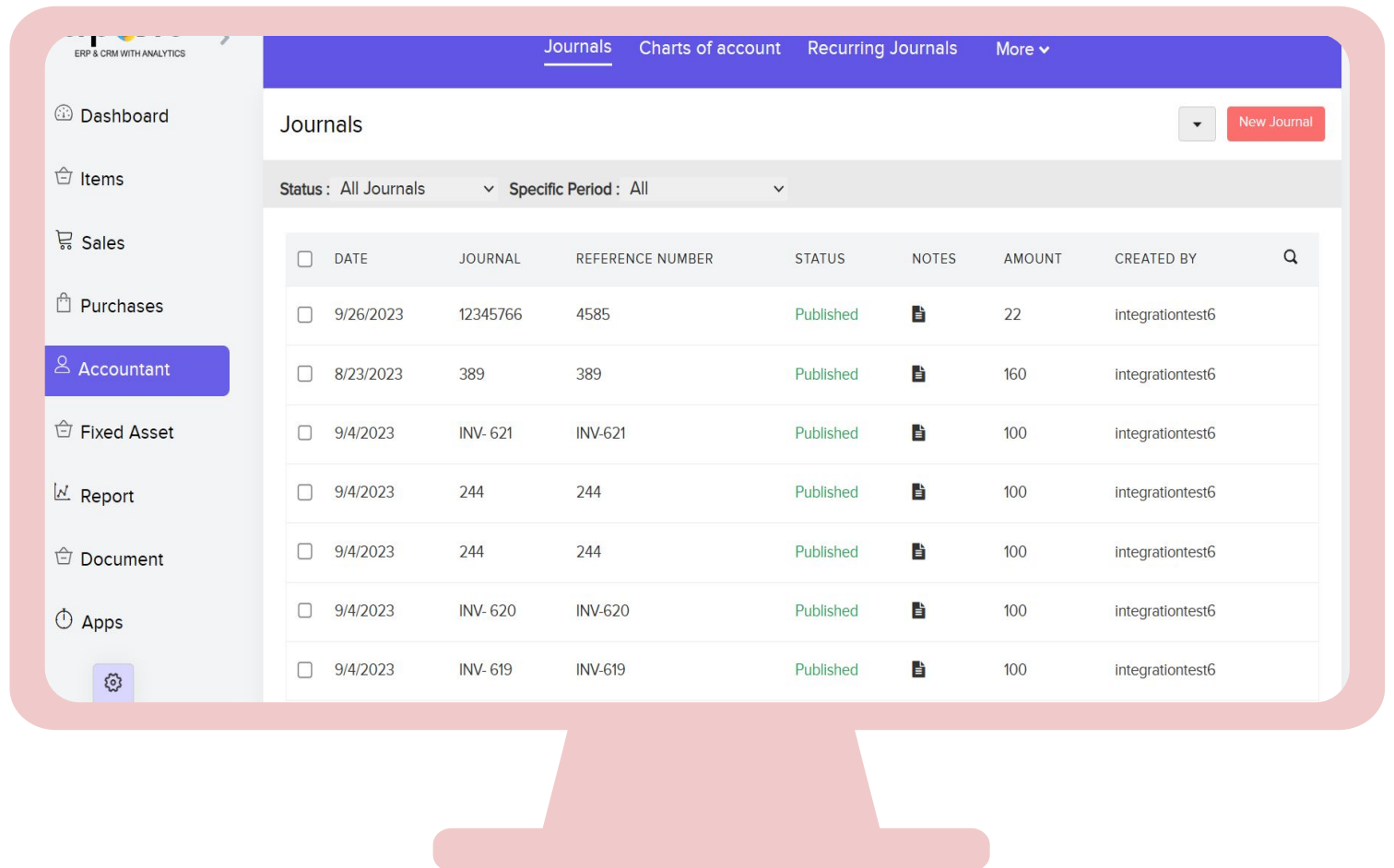
State of the Art Mobile App

iOS & Android apps to book appointments, see Medical Records, Secure Access to Lab Reports, e-signing of Consent forms, Feedback Surveys & Pre Check-in Questions



Back-office ERP & Finance

- Complete Back Office ERP
- Accounting & Chart of Accounts
- Cost Centers & Dimensions
- Fixed Assets
- Procurement
- B2B Sales
- Financial Reporting & Budgeting
- End to End Insurance Cycle





Wait!!!

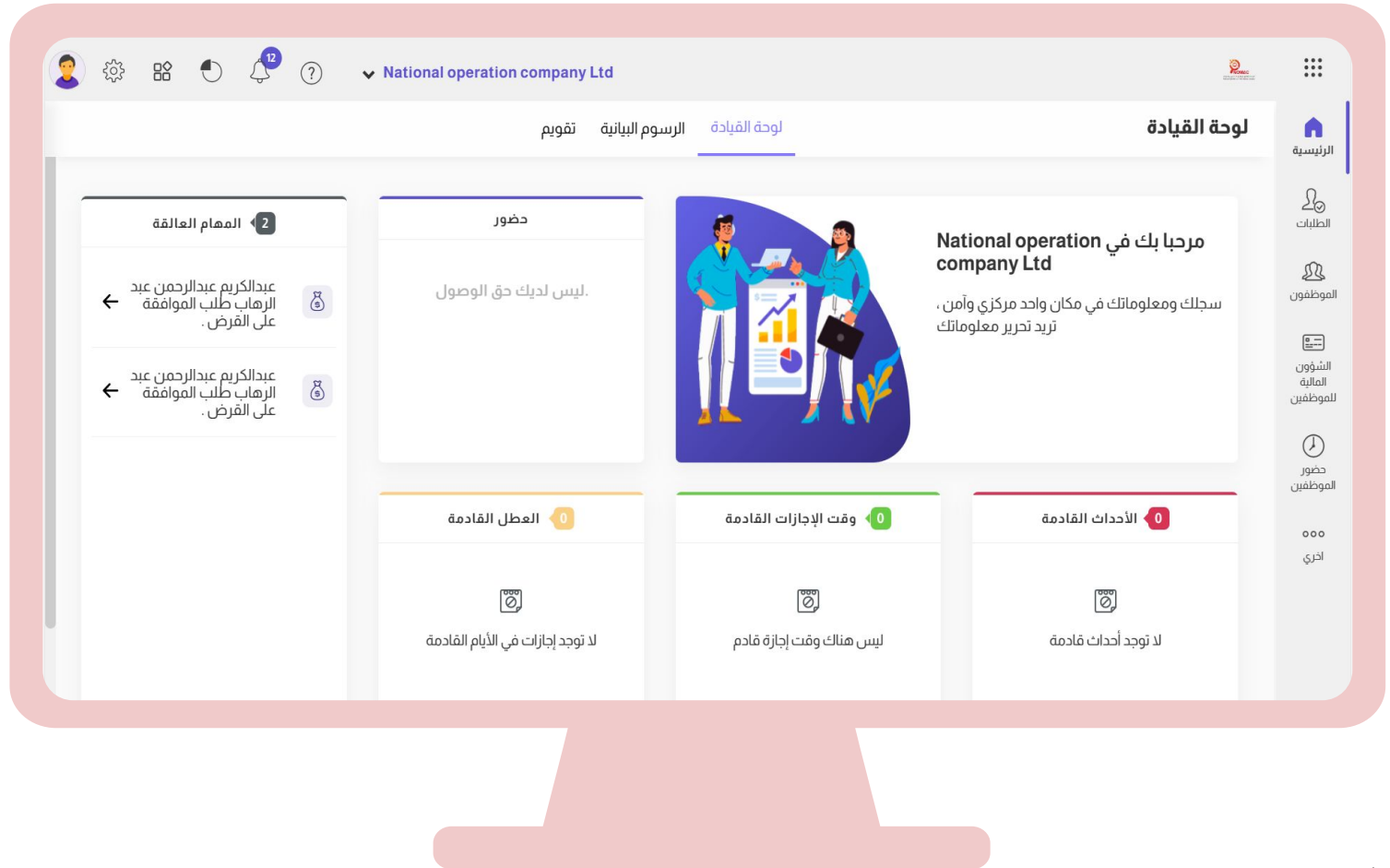
What about HR & Employees?

Don't worry, we've got a complete solution to automate your HR as well as your employees.



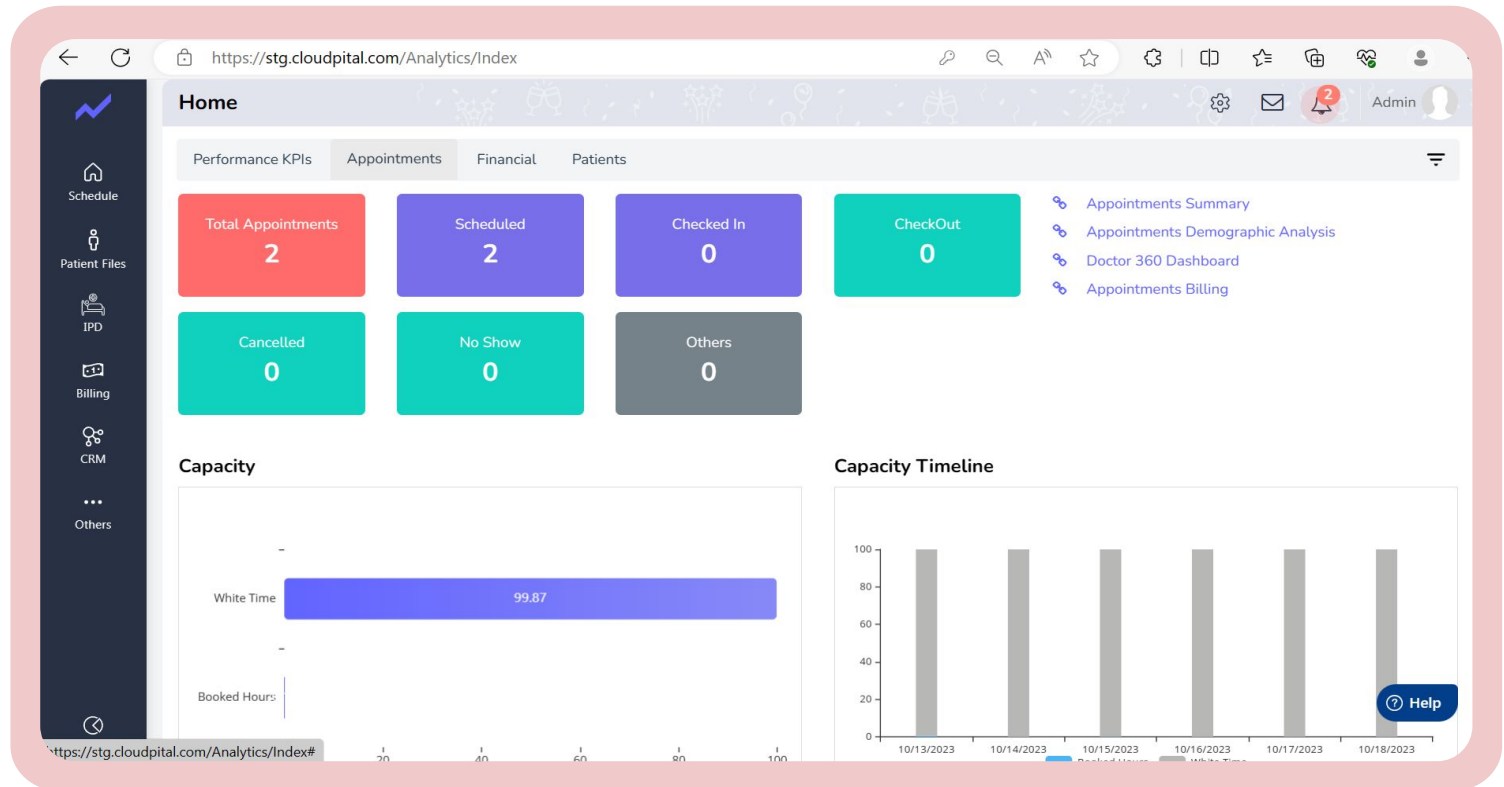
Introducing Cloud HR & Payroll

- Employee Profiles
- Muqem Integrated System
- Cloud Payroll & Disbursements
- Performance & KPIs Management
- E-Recruitment & ATS
- LMS (upcoming soon)
- HR Reports & Analytics
- Commissions Management



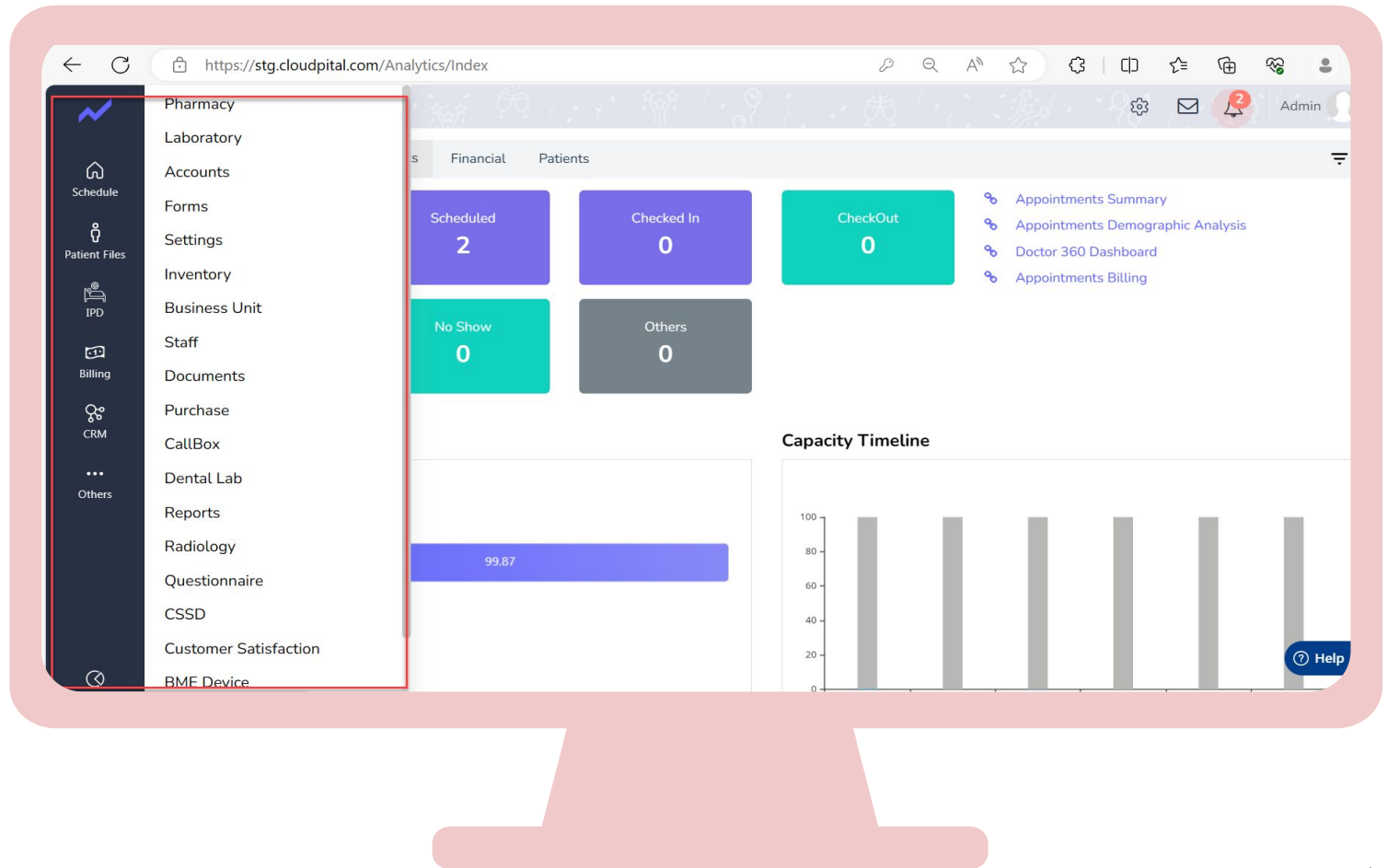
Analytics & Predictions

- Appointment Analytics
- Branch Performance
- Doctor Performance
- Cost & Profit Analytics
- Financial KPIs
- Clinical KPIs
- Performance KPIs
- Predictive Analytics



40+ Core Modules

- Labs, Radiology, Dental Lab
- Inventory Tracking & Management
- Procurement Management
- Call Center & Call Box (VOIP)
- Whatsapp Integration
- CSSD
- Patient Feedback System
- E-Forms

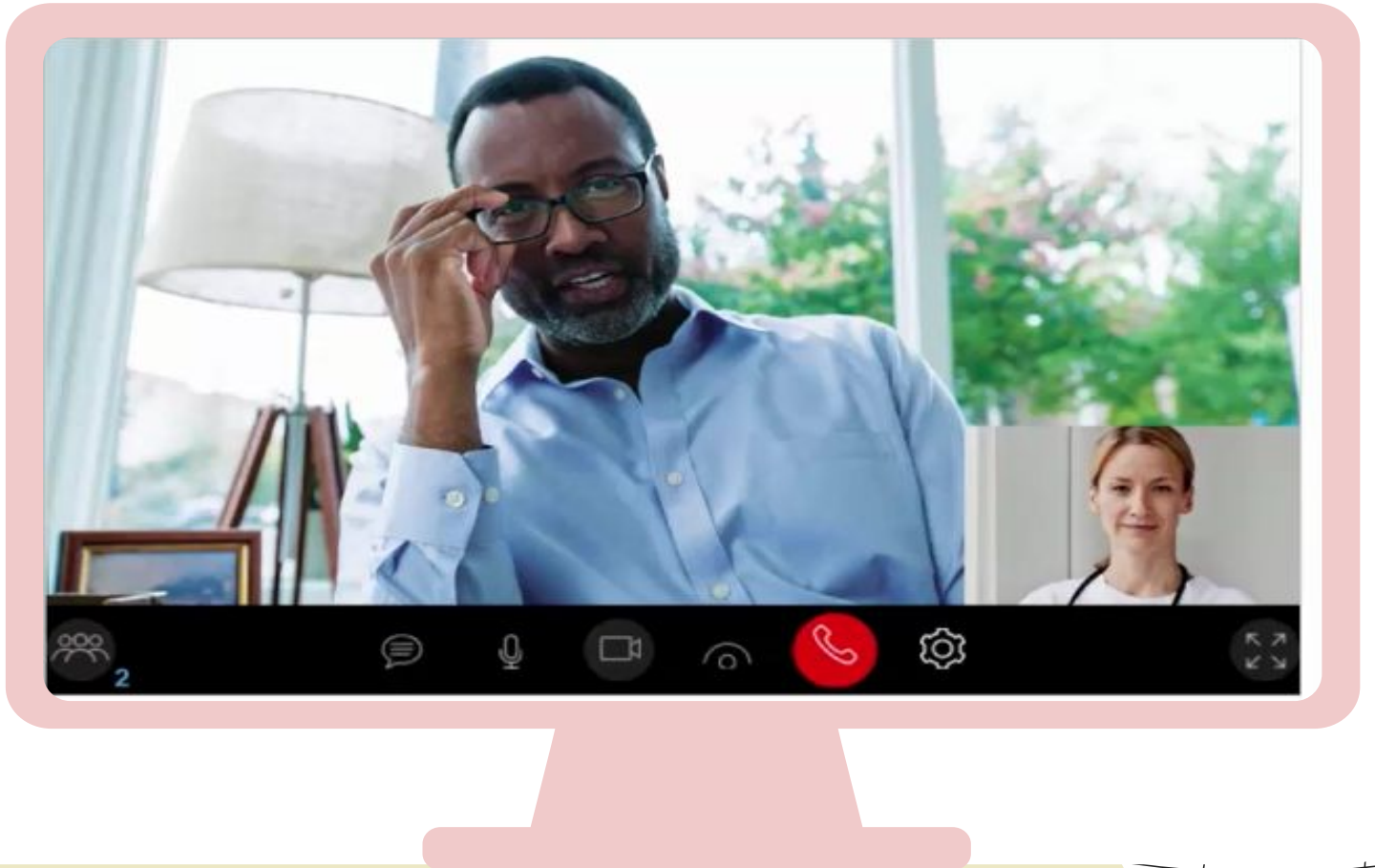


CloudPital Telehealth

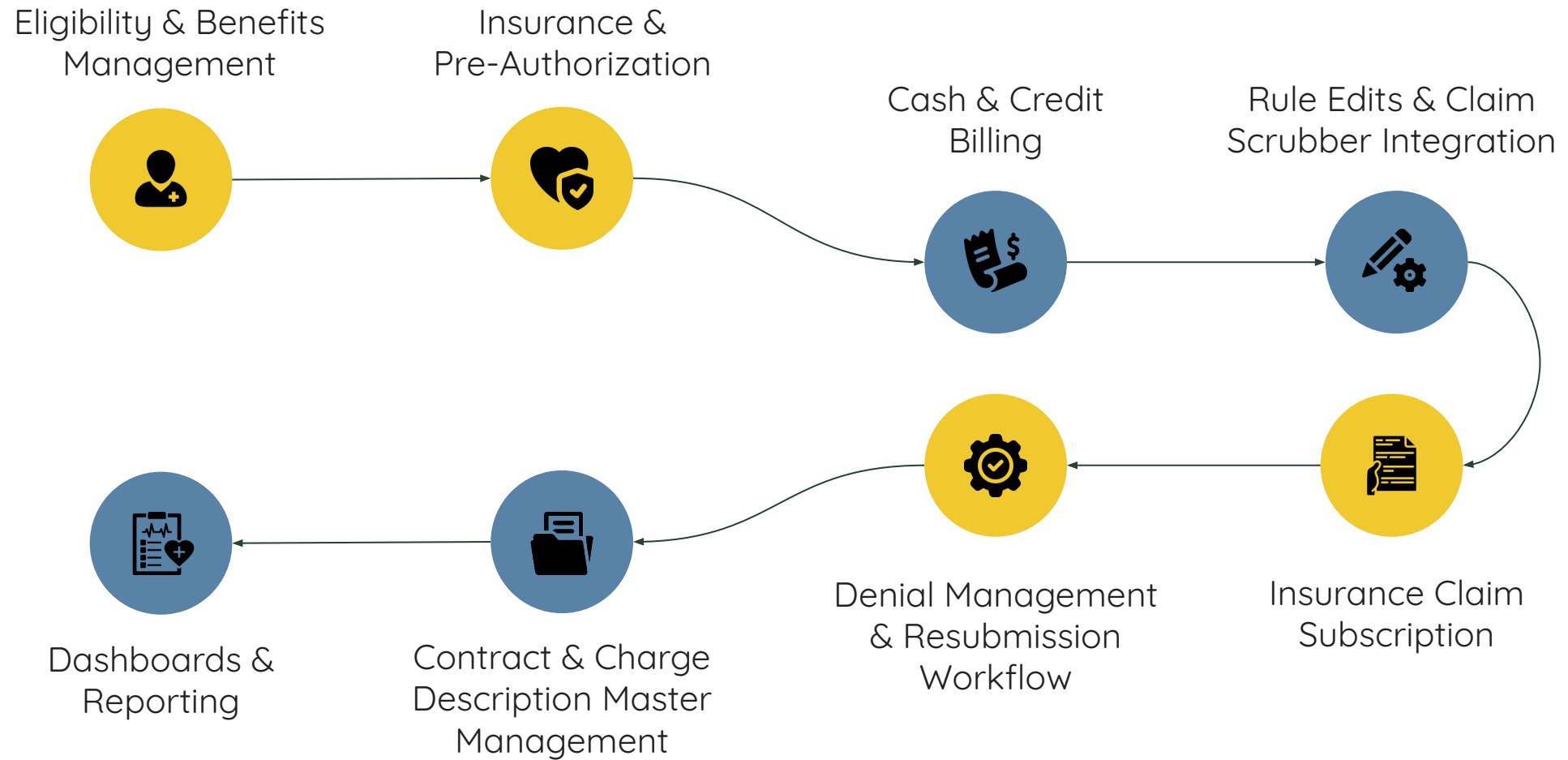
iOS & Android apps to book appointments, see Medical Records, Secure Access to Lab Reports, e-signing of Consent forms, Feedback Surveys & Pre Check-in Questions



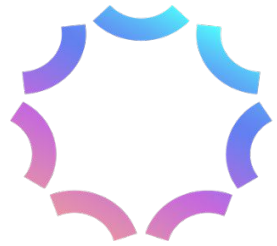
Microsoft Teams



Revenue Cycle and Management



Compliance & Integrations



nphies



ISO 27001
CERTIFIED
Information Security



Data Security & Compliance

Cloudpital with clients from Single branch to Enterprise level 90+ branches clinics, all the things you need to secure your data and to be in compliance, are already in place.

ISO 27001
CERTIFIED

Information Security



THANKS!

Do you have any questions?

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