

# CareWell

## A Comprehensive Hospital Management System

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### Project Links

-  [CareWell Live](#)
-  [API Documentation \(Postman\)](#)
-  [Submission Repository \(GitHub\)](#)
-  [ER Diagram \(PDF\)](#)
-  [Theoretical Documentation \(PRD\)](#)
-  [Workflow Management \(Asana\)](#)

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## 1. Executive Summary

CareWell is a modular, role-based hospital management platform designed to handle operations across **Front Desk, Data Entry, Medical, and Administrative** teams. It **centralizes patient data**, automates **scheduling**, integrates **diagnostics**, and provides analytics dashboards to support decision-making and improve patient care.

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## 2. System Overview

### 2.1 Objectives & Scope

- Provide a unified interface for patient registration, appointment booking, admissions, diagnostics, and discharge.
- Ensure data integrity, security, and role-based access controls.
- Offer real-time analytics and reporting to administrators and clinicians.

### 2.2 Key Assumptions

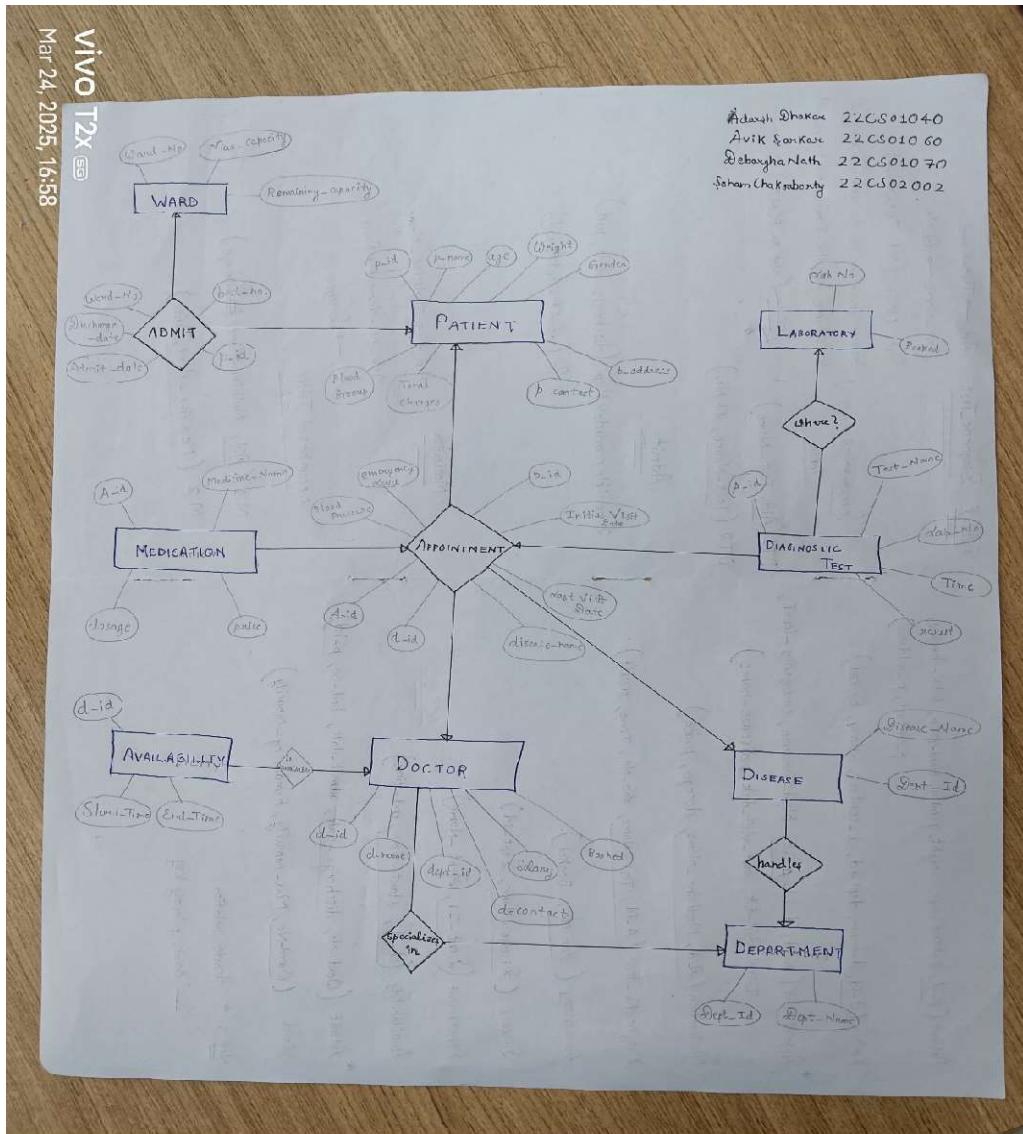
- **User Activity:** Tracks lastLogin; inactive after 30 days. Auto-login if dashboard revisited within session.
  - **Appointment Types:** Emergency (e.g., Cardiac Arrest), Medium (e.g., Skin Conditions), Normal (e.g., Fever).
  - **Ward Types:** General, ICU, Emergency, Pediatrics, Maternity, Surgical.
  - **Notes & History:** Stored as semicolon-separated entries.
  - **Lab Scheduling:** Fixed-duration slots (5 labs × 30 min).
  - **Doctor Scheduling:** One-hour appointment slots.
-

### 3. Architecture & Data Model

#### 3.1 Technology Stack

Layer	Technology
Backend	Node.js, Express.js
Database	Supabase (PostgreSQL)
Frontend	React.js, Tailwind CSS
Auth & Security	JWT, bcrypt
Storage & Files	Multer, Cloudinary
Messaging	Twilio (SMS), Nodemailer (Email)

#### 3.2 ER Diagram



## 4. Functional Features

### 4.1 User Roles & Permissions

- **Admin:** Full system analytics, user management
- **Front-Desk Operator:** Patient registration, appointment booking, admissions/discharges
- **Data-Entry Operator:** Test results entry, medication prescription logging
- **Doctor:** View patient history, prescribe treatment, consult diagnostics

### 4.2 Patient Management

- Register new patients with Aadhaar verification
- Update demographics, contact, and insurance details
- Discharge workflows with billing integration

### 4.3 Appointment & Scheduling

- Book, view, modify, and cancel appointments
- Auto-assign doctors and labs based on availability
- Support for emergency, medium, and routine visits

### 4.4 Diagnostics & Reporting

- Schedule and record tests: Blood, X-Ray, MRI, CT, ECG, Ultrasound, Urine
- Store parameters (e.g., Hemoglobin, WBC count) with units
- Radiologist notes, image uploads, and sequence metadata

### 4.5 Billing & Notifications

- Generate invoices upon discharge or service completion
  - Send SMS/email reminders for upcoming appointments or test results
-

## 5. REST API Reference

### 5.1 Authentication & User Management

Method	Endpoint	Description
POST	/api/authorization/login	User login
GET	/api/authorization/getdetails	Fetch current user details
GET	/api/authorization/checkaadhaar	Verify Aadhaar availability
POST	/api/authorization/signup	New user signup
PUT	/api/authorization/addusers	Admin adds new user
GET	/api/authorization/showusers	List all users
DELETE	/api/authorization/deleteusers	Remove a user
PUT	/api/authorization/submit-password	Password reset
PUT	/api/authorization/logout	Logout

---

### 5.2 Appointment Endpoints

Method	Endpoint	Description
POST	/api/appointments/book	Book an appointment
GET	/api/appointments/getappointments	Fetch all appointments
GET	/api/appointments/:id	Get appointment by ID
DELETE	/api/appointments/:id/cancel	Cancel an appointment
GET	/api/appointments/getdoctors	Get list of available doctors

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### 5.3 Room Management

Method	Endpoint	Description
POST	/api/rooms/admitpatients	Admit a patient to a room
PUT	/api/rooms/dischargepatient	Discharge a patient
GET	/api/rooms/allrooms	Get list of all rooms
GET	/api/rooms/admissions	Get list of current admissions

## 5.4 Doctor APIs

Method	Endpoint	Description
GET	/api/doctor/{doctorId}/appointments	Get doctor's appointments
GET	/api/doctor/{doctorId}/patient/{patientId}	Get specific patient details for doctor
GET	/api/doctor/{doctorId}/patient	Get all patients under a doctor

---

## 5.5 Test & Result APIs

Method	Endpoint	Description
POST	/api/test/add	Add new test entry
POST	/api/test/schedule	Schedule a lab test
GET	/api/test/{patientId}/{testId}	Get test result by patient and test ID
POST	/api/doctor/{doctorId}/patient/{patientId}/prescription	Add prescription for a patient by a doctor

---

## 5.6 Miscellaneous Services

Method	Endpoint	Description
POST	/upload	File uploads
POST	/mailer	Email notifications
GET	/test	Health check
GET	/api/patient/showpatients	List all patients

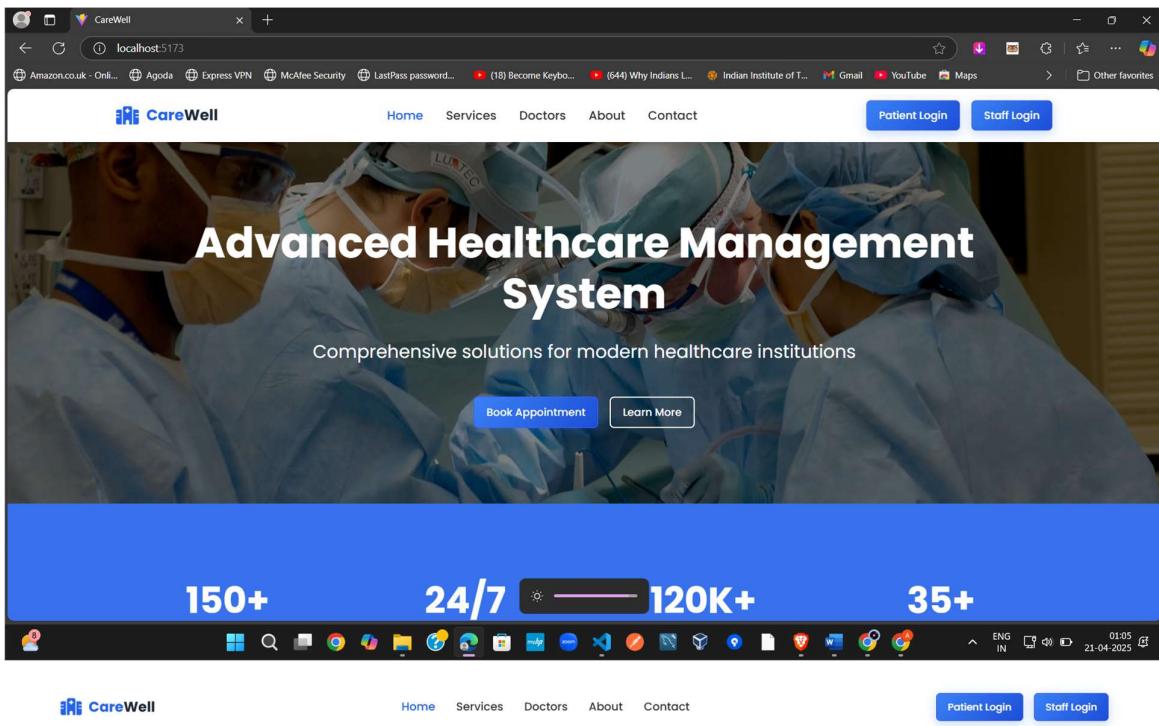
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## 6. Collaborators

- Adarsh Dhakar (22CS01040)
  - Avik Sarkar (22CS01060)
  - Debargha Nath (22CS01070)
  - Soham Chakraborty (22CS02002)
-

## 7. Appendix

### 7.1 Screenshots



This screenshot shows the 'Contact Us' page of the CareWell website. It includes a form for sending a message with fields for 'Your Name', 'Email Address', 'Subject', and 'Message'. A 'Send Message' button is located at the bottom of the form. To the right, there is a 'Hospital Information' section with details like address, phone number, email, and working hours. Social media links for Facebook, Twitter, YouTube, Instagram, and LinkedIn are also present.

**Contact Us**

Get in touch with our team for any inquiries or assistance

Your Name  
John Doe

Email Address  
your@email.com

Subject  
What's your question about?

Message  
Your message...

**Hospital Information**

Address  
123 Medical Plaza, Downtown, New York, NY 10001, USA

Phone  
+1 (212) 555-1234 (General)  
+1 (212) 555-5678 (Emergency)

Email  
info@medicareconnect.com  
support@medicareconnect.com

Working Hours  
Monday - Friday: 8:00 AM - 8:00 PM  
Saturday: 9:00 AM - 5:00 PM  
Sunday: Emergency Only

Follow Us

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**CareWell**

Home Services Doctors About Contact Patient Login Staff Login

**MediCare Connect**  
Comprehensive healthcare solutions with a patient-first approach.

**Quick Links**  
Home Services Doctors About Us Contact

**Departments**  
Cardiology Neurology Orthopedics Pediatrics Emergency

**Newsletter**  
Subscribe to our newsletter for the latest updates and health tips.  
Your email:

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Privacy Policy Terms of Service Sitemap

## Login Page:

**Welcome to CareWell Hospital**

Secure access to our healthcare management system for authorized personnel only.

**Staff Login**

Please select your role and enter your credentials

Select Your Role

Front Desk  Data Entry

Doctor  Admin

Email Address:  your@email.com

Password:  .....

Remember me

Having trouble? [Contact support](#)

## Admin:

**CareWell Admin**

User Management

Debargha Nath OWNER

**Recent Activities**

- New patient registered Adarsh was registered on 20/4/2025, 11:46:33 pm
- Appointment scheduled Dr.Soham has an appointment on 21/4/2025, 12:00:00 pm

Total Patients: 56 Future Appointments: 7 Available Doctors: 2

Hospital Dashboard  
Overview of hospital operations and statistics

Dashboard Statistics: Total Patients (56), Future Appointments (7), Available Doctors (2)

Debargha Nath

Dashboard Statistics: Total Patients (56), Future Appointments (7), Available Doctors (2)

**CareWell Admin**

Debargha Nath OWNER

- Dashboard
- User Management
- Patients
- Doctors
- Appointments

## User Management

Manage all hospital staff and administrative users

Total Users: 39 | Active Today: 1 | Doctors: 11 | New This Month: 21

Add New User

USER	ROLE	ACTIONS
Avik aviksarkar2003sayam@gmail.com	fdo	<input checked="" type="checkbox"/>
Karan Singh karansingh@example.com	fdo	<input checked="" type="checkbox"/>
Ananya Iyer ananyaiyer@example.com	fdo	<input checked="" type="checkbox"/>
Priya Verma priyaverma@example.com	fdo	<input checked="" type="checkbox"/>

Showing 1 to 4 of 4 users

## Add User

**CareWell Admin**

Debargha Nath OWNER

- Dashboard
- User Management
- Patients
- Doctors
- Appointments

## User Management

Manage all hospital staff and administrative users

Total Users: 39 | Active Today: 1 | Doctors: 11

Add New User

USER	ROLE
Avik aviksarkar2003sayam@gmail.com	fdo
Karan Singh karansingh@example.com	fdo
Ananya Iyer ananyaiyer@example.com	fdo
Priya Verma priyaverma@example.com	fdo

Add New User

Full Name: Adarsh

Email: adarshdhakar255@gmail.com

Role: Doctor

Department: Oncology

Mobile Phone: +91 83838-38838

Cancel Save User

## Delete User

**CareWell Admin**

Debargha Nath OWNER

- Dashboard
- User Management
- Patients
- Doctors
- Appointments

## User Management

Manage all hospital staff and administrative users

Total Users: 40 | Active Today: 1 | Doctors: 10 | New This Month: 21

Confirm Deletion

Are you sure you want to delete Rohan Mehta? This action cannot be undone.

Cancel Confirm

USER	ROLE	ACTIONS
Rohan Mehta rohammehta@example.com	doctor	<input checked="" type="checkbox"/>
Vikram Reddy vikramreddy@example.com	doctor	<input checked="" type="checkbox"/>
Manish Joshi manishjoshi@example.com	doctor	<input checked="" type="checkbox"/>
Rahul Das rahuldas@example.com	doctor	<input checked="" type="checkbox"/>
Pooja Sinha poojasinha@example.com	doctor	<input checked="" type="checkbox"/>

## Front-Desk Operator:

**CareWell**

Priya Verma Front Desk Operator

- Dashboard
- Room Management
- Patient Registration
- Book An Appointment
- Admit-Discharge
- Test Scheduling

Need Help?  
Contact IT Support at ext. 4357 or support@carewell.org

### Front Desk Operator Dashboard

Today's Admissions: 2 (0 Discharged Today)

Appointments: 7 (0 emergencies)

Available Beds: 110/280 (1 ICU available)

Pending Tests: 17 (5 delayed results)

### Patient Management

- Patient Registration: Register a new patient in the system.
- Schedule Appointment: Book a consultation with a doctor.
- Admit / Discharge: Manage patient admission and discharge.
- Schedule Test: Book a lab or diagnostic test.

### Upcoming Appointments

Patient	Doctor	Date	Time	Type	Status	Department
Soham	Soham	2025-04-21	12:00:00	Consultation	Confirmed	Unknown
Adarsh Dhakar	Vikram Reddy	2025-04-30	12:00:00	Consultation	Confirmed	Unknown
Adarsh Dhakar	Aarav Sharma	2025-10-03	12:00:00	Consultation	Confirmed	Unknown
adarshdhakar	Avik Sarkar	2025-10-03	12:00:00	Follow-up	Confirmed	Unknown
Adarsh Dhakar	Aarav Sharma	2025-10-03	13:00:00	Consultation	Confirmed	Unknown

[View All](#) [+ New Appointment](#)

**CareWell**

Priya Verma Front Desk Operator

- Dashboard
- Room Management
- Patient Registration
- Book An Appointment
- Admit-Discharge
- Test Scheduling

Need Help?  
Contact IT Support at ext. 4357 or support@carewell.org

### Front Desk Operator Dashboard

Today's Admissions: 2 (0 Discharged Today)

Appointments: 7 (0 emergencies)

Available Beds: 110/280 (1 ICU available)

Pending Tests: 17 (5 delayed results)

### All Appointments

Patient	Doctor	Date	Time	Type	Status	Department
Sneha Mehta	Avik Sarkar	2025-04-07	12:00:00	Consultation	Confirmed	Unknown
Adarsh Dhakar	Vikram Reddy	2025-04-19	12:00:00	Consultation	Confirmed	Unknown
Sneha Mehta	Rohan Mehta	2025-04-19	12:00:00	Consultation	Confirmed	Unknown
Adarsh Dhakar	Vikram Reddy	2025-04-19	13:00:00	Consultation	Confirmed	Unknown
Soham	Soham	2025-04-21	12:00:00	Consultation	Confirmed	Unknown
Adarsh Dhakar	Vikram Reddy	2025-04-30	12:00:00	Consultation	Confirmed	Unknown
Soham	Adarsh Dhakar	2025-04-30	12:00:00	Consultation	Confirmed	Unknown
Adarsh Dhakar	Aarav Sharma	2025-10-03	12:00:00	Consultation	Confirmed	Unknown
Adarsh Dhakar	Aarav Sharma	2025-10-03	13:00:00	Consultation	Confirmed	Unknown
Adarsh Dhakar	Sneha Mehta	2025-10-03	15:00:00	Consultation	Confirmed	Unknown
Adarsh Dhakar	Aarav Sharma	2025-10-03	13:00:00	Consultation	Confirmed	Unknown

[View All](#) [+ New Appointment](#)

**CareWell**

Priya Verma Front Desk Operator

- Dashboard
- Room Management
- Patient Registration
- Book An Appointment
- Admit-Discharge
- Test Scheduling

Need Help?  
Contact IT Support at ext. 4357 or support@carewell.org

### Front Desk Operator Dashboard

Today's Admissions: 2 (0 Discharged Today)

Appointments: 7 (0 emergencies)

Available Beds: 110/280 (1 ICU available)

Pending Tests: 17 (5 delayed results)

### Recent Admits - Discharges

Adarsh Dhakar	Discharged
↳ Ward W1 → Bed 1	
↳ Vikram Reddy (Orthopedics)	
Adarsh Dhakar	Discharged
↳ Ward W4 → Bed 1	
↳ Avik Sarkar (Cardiology)	
Adarsh Dhakar	Discharged
↳ Ward W4 → Bed 2	
↳ Vikram Reddy (Orthopedics)	
Adarsh Dhakar	Discharged
↳ Ward W4 → Bed 2	
↳ Rohan Mehta (Cardiology)	
Rohan Verma	Discharged
↳ Ward W2 → Bed 0	
↳ Manish Joshi (Dermatology)	

### Room Availability

Occupied Beds	Total Beds
170/280 (61%)	170/280 (61%)
Emergency Special Care 5/20	Pediatrics Children's Care 20/50
Maternity Mother & Baby 10/20	Surgical Surgical Care 10/30
General Standard Care 64/150	ICU Critical Care 1/10

[View All](#)

### Total Wards

Ward Type	Rooms Available	Rooms Occupied
Emergency	1 room	1 room
Pediatrics	1 room	1 room
Maternity	1 room	1 room
Surgical	2 rooms	1 room
General	2 rooms	1 room
ICU	1 room	1 room

**Patient Admission Details**

**Patient Info**  
Name: Adarsh Dhakar  
Gender: Male  
Patient ID: 3  
Age: 84

**Room Info**  
Ward: W1  
Bed: 1

**Medical Info**  
Doctor: Vikram Reddy  
Department: Orthopedics  
Doctor ID: 4

**Admission Timeline**  
Admit Date: 18/4/2025  
Discharge Date: 4/5/2025  
10:05:28 pm

**Emergency** 1 room    **Pediatrics** 1 room    **Maternity** 1 room  
**Surgical** 1 room    **General** 2 room    **ICU** 1 room

## Registration

**Check Patient Aadhaar**  
8888888888  
Patient Found. Patient ID: 10

**Patient Registration**

Patient Name: [Full name] patient@example.com Age: [Age] Weight: [Weight (kg)] Gender: [Select Gender]  
Contact Number: [+1 (\_\_\_\_) \_\_\_\_-\_\_\_\_] Aadhaar Number: [Aadhaar Number] Address: [Patient Address]

Patient registered successfully!  
Patient ID: 7

## Book Appointment

**Schedule New Appointment**

Appointment scheduled successfully!  
Appointment ID: 85, Appointment Time: 12:00:00

Patient: [7] Department: [Neurology]  
Doctor: [Dr. Aarav Sharma] Date: [21-04-2025]  
Appointment Type: [Consultation] Priority: [Normal]

Clear    Schedule Appointment

## Admit/Discharge

CareWell Front Desk Operator Dashboard Priya Verma

Priya Verma, Front Desk Operator

Today's Admissions: 2 (0 Discharged Today)

Appointments: 7 (0 emergencies)

Available Beds: 110/280 (1 ICU available)

Pending Tests: 17 (5 delayed results)

**Admit Patient**

Patient ID: 7

Ward Type: ICU

Department: Oncology

Doctor: Dr. Rahul Das

Reset Admit Patient

**Discharge Patient**

Patient ID: 7

Ward Number: W2

Discharge Date: 22-04-2025

Clear Discharge Patient

Need Help? Contact IT Support at ext. 4357 or support@carewell.org

## Test Scheduling

CareWell Front Desk Operator Dashboard Priya Verma

Priya Verma, Front Desk Operator

Today's Admissions: 2 (0 Discharged Today)

Appointments: 7 (0 emergencies)

Available Beds: 110/280 (1 ICU available)

Pending Tests: 17 (5 delayed results)

**Schedule Medical Test**

Patient ID / Name: 7

Doctor ID / Name: 50

Test Type: Blood Test

Test ID: 33  
Patient ID: 7  
Test Type: Blood Test  
Test Date: 2025-04-19  
Test Time: 16:17:22  
Lab Number: 4  
Notes: Fasting

Special Instructions: Fasting

Close Schedule Test

Need Help? Contact IT Support at ext. 4357 or support@carewell.org

## Doctor:

**Doctor Dashboard** • Active Session

Dr. Rohan Mehta Last login: Today, 127 AM

Total Patients: 3 (3 this month)

Total Appointments: 3 (0 pending)

Active Prescriptions: 23 (5 renewals needed)

Reports Generated: 56 (3 new this week)

**Recent Patients**

- Amit Reddy (ID: 20 | 34) Hypertension (19 Apr 2025 14:00:00)
- Raj Verma (ID: 15 | 50) Heart Failure (19 Apr 2025 13:00:00)
- Sneha Mehta (ID: 10 | 50) Arrhythmia (19 Apr 2025 12:00:00)

**Upcoming Appointments**

- Sneha Mehta (Arrhythmia) 12:00 2025-04-19
- Raj Verma (Heart Failure) 13:00 2025-04-19
- Amit Reddy (Hypertension) 14:00 2025-04-19

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## Query Patients

**Doctor Dashboard** • Active Session

Dr. Rohan Mehta Last login: Today, 127 AM

Total Patients: 3 (3 this month)

Total Appointments: 3 (0 pending)

Active Prescriptions: 23 (5 renewals needed)

Reports Generated: 56 (3 new this week)

**Find Patient Records**

Search patients by name, ID, or condition...

All Status dropdown menu: All Status, Normal, High, Emergency

**All Patients**

- Amit Reddy (ID: 20 | 34) Hypertension (19 Apr 2025 14:00:00)
- Raj Verma (ID: 15 | 50) Heart Failure (19 Apr 2025 13:00:00)
- Sneha Mehta (ID: 10 | 50) Arrhythmia (19 Apr 2025 12:00:00)

**Patient Overview**

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**Doctor Dashboard** • Active Session

Dr. Rohan Mehta Last login: Today, 127 AM

**Amit Reddy (20)**

**Vital Signs**

- Blood Pressure: 120/80 mm Hg
- Temperature: 70°C
- Pulse Rate: 72 bpm
- Weight: 17.7 kg

**Medical History**

- Diagnosed January 2023
- Family history: Father had coronary artery disease
- Allergy: Penicillin (rash)
- Post Surgery: Appendectomy (2015)

**Recent Visits**

**Follow-up**

- 2025-04-19 14:00:00
- P reports occasional morning headaches and mild dizziness when standing quickly
- Adherence: has been taking Lisinopril 10mg once daily, no missed doses
- Diet: high sodium intake at work, low water intake

**Current Prescriptions**

- Lisinopril 10mg Once a day for 30 days
- che for

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## Query Appointments

**Doctor Dashboard** (Active Session)

Dr. Rohan Mehta Last Login: Today, 127 AM

Total Patients: 3 (2 this month)

Total Appointments: 3 (0 pending)

Active Prescriptions: 23 (5 renewals needed)

Reports Generated: 56 (3 new this week)

**Appointments**

Search patient...	All	dd-mm-yyyy
Armit Reddy, 34 yrs Hypertension	All	Normal 14:00 2025-04-19
Raj Verma, 50 yrs Heart Failure	Emergency	Emergency 13:00 2025-04-19
Sneha Mehta, 50 yrs Arrhythmia	Normal	Normal 12:00 2025-04-19

**Doctor Dashboard** (Active Session)

Dr. Rohan Mehta Last Login: Today, 127 AM

Total Patients: 3 (2 this month)

Total Appointments: 3 (0 pending)

Active Prescriptions: 23 (5 renewals needed)

Reports Generated: 56 (3 new this week)

**Automated Email Reports**

- Weekly Patient Reports: On
- Emergency Alerts: On
- Appointment Reminders: On
- Medication Adherence Reports: Off

**Notification Preferences**

Email Address for Notifications\*: dr.sarah.johnson@medicare.com

Notification Frequency: Daily Digest

Data Entry Operator:

Find Patient corresponding to a doctor

**CareWell**

Arjun Bhatt Data Entry Operator

**Medical Data Entry**  
Enter test results and prescriptions for patient appointments

**Select a Patient**

Patient ID: 20 Doctor ID: 3

**Patient Information**

Amit Reddy (ID: PT-20) Age & Gender: 34, Male Blood Type: AB+ Last Visit: April 19, 2025

**TEST RESULTS** **PRESCRIPTIONS** **MEDICAL HISTORY**

**Add Test Results**

Test Type: Select a test Test Date: dd-mm-yyyy

Notes: Enter any notes...

Status:

The screenshot shows the 'Add Test Results' page in CareWell. On the left sidebar, there's a profile picture of Arjun Bhatt and a message 'Data Entry Operator'. Below it are 'Dashboard', 'Patients', and 'Appointments' buttons. The main area has a header 'Add Test Results' with dropdowns for 'Test Type' (set to 'Blood Test') and 'Test Date' (set to '22-04-2025'). A note field contains 'Very Bad'. Below this is a table for 'Parameters' with rows for Hemoglobin (140 g/dL), WBC Count (10 cells/mcL), RBC Count (10 million cells/mcL), Platelet Count (130 lac/mcL), Glucose (Fasting) (Value), Cholesterol (Value), Urea (Value), and Creatinine (Value). A 'Status' field is set to 'Abnormal'. At the bottom right is a blue 'Save Test Results' button.

## Previous Test Result

This screenshot shows a modal window titled 'Test Details' overlaid on a list of previous test results. The modal displays specific details for a Blood Test on April 22, 2025, with an abnormal status. It lists parameters: Hemoglobin (140 g/dL), WBC Count (10 cells/mcL), RBC Count (10 million cells/mcL), and Platelet Count (130 lac/mcL). The background table lists various tests (Urine, Blood) with their dates, parameters, statuses (e.g., Normal, Abnormal), and actions. The modal has a red 'Close' button at the bottom right.

TEST TYPE	DATE	PARAMETERS	STATUS	ACTIONS
Urine Test	2025-04-20	pH, Glucose	Abnormal	⋮
Urine Test	2025-04-20	pH, Glucose	Abnormal	⋮
Blood Test	2025-04-14	Glucose	Normal	⋮
Urine Test			Abnormal	⋮
b			normal	⋮
b			normal	⋮
jpf			abn	⋮
Notes: Very Bad				
Urine Test		Parameters:	Abnormal	⋮
		• Hemoglobin: 140 g/dL		
		• WBC Count: 10 cells/mcL		
		• RBC Count: 10 million cells/mcL		
		• Platelet Count: 130 lac/mcL		
Urine Test			Abnormal	⋮
Urine Test		No parameters	Abnormal	⋮
Urine Test		No parameters	Abnormal	⋮
Urine Test	2025-04-20	pH, Glucose	Abnormal	⋮
Blood Test	2025-04-22	Hemoglobin, WBC, RBC, Platelet	Abnormal	⋮

## Add and View All Prescriptions

This screenshot shows the 'Prescriptions' section of the CareWell software. The sidebar includes a profile picture of Arjun Bhatt and buttons for 'Dashboard', 'Patients', and 'Appointments'. The main area has a search bar 'Select a Patient' with fields for 'Patient ID' (20) and 'Doctor ID' (3). Below this is a 'Patient Information' card for Amit Reddy (ID: PT-20), showing age 34, gender Male, blood type AB+, and last visit on April 19, 2025. There are tabs for 'TEST RESULTS', 'PRESCRIPTIONS' (which is selected), and 'MEDICAL HISTORY'. Under 'Add Prescription', fields include 'Medication Name' (Levothyroxine), 'Dosage' (e.g. 500mg), 'Frequency' (Select Frequency), 'Duration' (e.g. 7 days), 'Special Instructions' (e.g. Take with food), and 'Date' (dd-mm-yyyy). A blue '+ Save Prescription' button is at the top right. Below this is a 'Prescription History' table with one entry for Lisinopril (10mg Once a day, 30 days duration).

DATE	MEDICATION	DOSAGE	DURATION	STATUS
2025-04-19	Lisinopril	10mg Once a day	30 days	—
—	che		—	—

# Medical History

The screenshot shows the CareWell medical history application. At the top, there's a header bar with the CareWell logo, a search bar containing 'Patient ID' with value '20' and 'Doctor ID' with value '3', and a 'Search' button. Below the header is a sidebar on the left with a dark background, showing a profile picture of 'Arjun Bhatt' (Data Entry Operator), navigation links for 'Dashboard', 'Patients', and 'Appointments', and a 'Logout' button at the bottom.

The main content area has a light gray background. It displays patient information for 'Amit Reddy' (ID: PT-20). The information includes:

- Patient Information:** Age & Gender: 34, Male; Blood Type: AB+; Last Visit: April 19, 2025.
- TEST RESULTS**, **PRESCRIPTIONS**, and **MEDICAL HISTORY** tabs, with **MEDICAL HISTORY** being the active tab.
- Medical History:**
  - Allergies:** Penicillin - Severe reaction (hives, difficulty breathing); Sulfa drugs - Mild rash.
  - Medical Conditions:** Hypertension (Diagnosed: 2018, Controlled with medication) and Type 2 Diabetes (Diagnosed: 2020, Diet controlled).
  - Surgeries:** Appendectomy (June 2015, No complications).
  - Family History:** Father (Heart disease (age 65), Hypertension) and Mother (Breast cancer (age 58), Osteoporosis).