

Ayurvedic Electronic Health Record (EHR) System

Complete User Guide for Healthcare Professionals

Version 1.0 | Modern Ayurvedic Practice Management

What This System Does

This Ayurvedic EHR system helps healthcare professionals manage patient records, conduct comprehensive Ayurvedic assessments, create treatment plans, and track patient progress using both traditional Ayurvedic principles and modern medical standards.

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1. Getting Started

System Requirements


- Modern web browser (Chrome, Firefox, Safari, Edge)
- Internet connection for data synchronization
- Recommended screen resolution: 1920x1080 or higher

First Time Setup

Step 1: Access the system through your provided web link

Step 2: You'll see the main dashboard with patient overview

Step 3: Click "New Patient" to add your first patient record

 **Tip:** Take a few minutes to explore the dashboard and familiarize yourself with the layout before adding patients.

2. Dashboard Overview

The dashboard is your command center, providing quick access to all patient information and system features.

Key Dashboard Elements

Element	Description
Total Patients	Shows the total number of patients in your database

New This Month	Displays patients added in the current month
Active Records	Shows patients with recent activity
Search Bar	Quickly find patients by name
New Patient Button	Add a new patient to the system

Patient Cards

Each patient is displayed as a card showing:

- Patient name and age
- Contact information
- Last visit date
- Quick access to patient profile

3. Patient Management

Adding a New Patient

Step 1: Click the "New Patient" button on the dashboard

Step 2: Fill in the patient registration form with the following information:


Required Information

- **Full Name:** Patient's complete name
- **Date of Birth:** For age calculation and dosha analysis
- **Gender:** Important for Ayurvedic assessment
- **Mobile Number:** Primary contact method

Optional but Recommended Information

- **Email Address:** For appointment reminders and reports
- **Address:** Complete address for records
- **UHID:** Unique Health ID (if available)
- **Aadhaar Number:** Government ID for verification
- **ABHA ID:** Ayushman Bharat Health Account
- **Marital Status:** Relevant for treatment planning
- **Occupation:** Helps understand lifestyle factors
- **Insurance Information:** For billing purposes
- **Emergency Contact:** Critical for patient safety
- **Family History:** Important for genetic predisposition

Step 3: Click "Save Patient" to create the record

 **Important:** Always verify patient information before saving. Incorrect data can affect treatment decisions and patient safety.

Patient Profile View

Once a patient is created, you can access their comprehensive profile which includes:

- **Demographic Information:** All personal and contact details
- **Medical History:** Family history and previous conditions
- **Assessment History:** All Ayurvedic assessments conducted
- **Treatment Plans:** Current and past treatments
- **Timeline:** Chronological record of all interactions
- **AI Analysis:** Computer-generated insights about the patient

4. Ayurvedic Assessments

Ayurvedic assessments are the foundation of treatment planning. The system supports comprehensive evaluation using traditional Ayurvedic methods combined with modern medical standards.

Creating a New Assessment

Step 1: Open the patient's profile

Step 2: Click "New Assessment" button

Step 3: Fill in the assessment form with detailed findings

Assessment Components

Dosha Analysis

- **Prakriti (Constitution):** Patient's natural body-mind constitution
- **Vikriti (Current State):** Current dosha imbalances
- **Scoring System:** Vata, Pitta, and Kapha scores (must total 100%)

Traditional Examinations

- **Nadi Pariksha:** Pulse diagnosis findings
- **Jihva Pariksha:** Tongue examination
- **Akriti Pariksha:** Physical appearance assessment
- **Srotas Analysis:** Channel system evaluation

Modern Medical Integration

- **ICD-11 Codes:** International disease classification
- **Lab Results:** Modern diagnostic test results

- **Clinical Notes:** Detailed examination findings

💡 **Tip:** Take your time with dosha scoring. The system validates that Vata + Pitta + Kapha = 100%. This accuracy is crucial for proper treatment planning.

Assessment Best Practices

- Conduct assessments in a quiet, comfortable environment
- Allow sufficient time for thorough examination
- Document all findings, even if they seem minor
- Use the notes section for detailed observations
- Review previous assessments before creating new ones

5. Treatment Management

The treatment management system allows you to create comprehensive Ayurvedic treatment plans that integrate traditional therapies with modern medical approaches.

Creating Treatment Plans

Step 1: From the patient profile, click "New Treatment"

Step 2: Select the assessment this treatment is based on

Step 3: Fill in the treatment details

Treatment Components

Diagnosis

- **Primary Ayurvedic Diagnosis:** Main condition in Ayurvedic terms
- **Secondary Diagnoses:** Additional conditions if any
- **ICD-11 Diagnoses:** Modern medical classifications

Therapy Planning

- **Shamana Therapy:** Palliative treatments
- **Shodhana Therapy:** Purification treatments
- **Rasayana Plan:** Rejuvenation protocols

Prescriptions

- **Herbal Formulations:** Specific herbs and combinations
- **Dosage Instructions:** Timing and quantity

- **Duration:** How long to take the treatment


Lifestyle Recommendations

- **Diet Plan:** Food recommendations and restrictions
- **Lifestyle Changes:** Daily routine modifications
- **Exercise Recommendations:** Physical activity guidelines

Treatment Tracking

The system automatically tracks:

- Treatment start and end dates
- Follow-up schedules
- Patient compliance
- Outcome measurements

 **Important:** Always review the patient's current medications and allergies before prescribing new treatments to avoid interactions.

6. AI-Powered Features

The system includes advanced AI features to enhance clinical decision-making and provide deeper insights into patient care.

AI Patient Analysis

The AI analyzes all patient data to provide:

- **Comprehensive Patient Summary:** AI-generated overview of patient condition
- **Dosha Imbalance Analysis:** Detailed analysis of current imbalances
- **Treatment Recommendations:** AI-suggested treatment approaches
- **Risk Assessment:** Potential health risks and preventive measures


Using AI Features

Step 1: Open the patient profile


Step 2: Click "Analyze with AI" button

Step 3: Wait for the analysis to complete (usually takes 30-60 seconds)

Step 4: Review the AI-generated insights and recommendations

 **Tip:** AI analysis works best when you have comprehensive patient data including assessments, treatments, and timeline entries. The more data available, the more accurate the analysis.

AI Limitations

 **Important:** AI recommendations are tools to assist clinical decision-making. They should not replace professional medical judgment. Always review and validate AI suggestions before implementing them in patient care.

7. Best Practices

Data Entry Best Practices

- **Be Consistent:** Use standardized terminology and formats
- **Be Thorough:** Fill in all relevant fields, even if optional
- **Be Accurate:** Double-check all information before saving
- **Be Timely:** Enter data as soon as possible after patient interactions

Patient Privacy and Security

- Never share patient login credentials
- Log out when leaving the system unattended
- Use strong passwords and change them regularly
- Report any security concerns immediately

Clinical Documentation

- Document all patient interactions
- Use clear, professional language
- Include both positive and negative findings
- Update patient information regularly

8. Troubleshooting

Common Issues and Solutions

System Access Issues

Problem	Solution
Cannot access the system	Check internet connection and try refreshing the page
Slow loading times	Clear browser cache and cookies, try a different browser
Data not saving	Check all required fields are filled, ensure stable internet connection

Data Entry Issues


Problem	Solution
Dosha scores don't add up to 100%	Adjust scores so Vata + Pitta + Kapha = 100% exactly
Cannot find a patient	Check spelling in search, try partial name search
AI analysis not working	Ensure patient has sufficient data (assessments, treatments)

Getting Help

If you encounter issues not covered in this guide:

- Check the system's help section

- Contact your system administrator
- Document the issue with screenshots if possible
- Note the exact steps that led to the problem

 **Tip:** Regular system updates may introduce new features or changes. Check for update notifications and review any new documentation provided.

Ayurvedic EHR System - User Documentation

This documentation is designed to help healthcare professionals effectively use the Ayurvedic EHR system for optimal patient care.

For technical support or questions, please contact your system administrator.

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