

MedRecord

User Manual and Operations Guide

Medical Record &
Health Tracking



Secure, Private, Local Medication Management

Version 1.2.1 • October 2026

Welcome to **MedRecord**, a private medication record-keeping app for tracking daily doses, prescription details, adherence history, surgery history, doctors, allergies, reports, and profile settings.

This guide explains how to use MedRecord one screen at a time. The iPhone and iPad apps store each account and its records locally in encrypted files on that device. A separately installed web version can also run from a local Windows or Node.js server. The screenshots show the MedRecord interface and are included as visual references.

 Important:

MedRecord helps you organize personal health information. It does not diagnose conditions, recommend treatment, or replace advice from your clinician, pharmacist, or care team. Always confirm medication instructions, side-effect concerns, allergy risks, and refill plans with a qualified professional.

1. Register

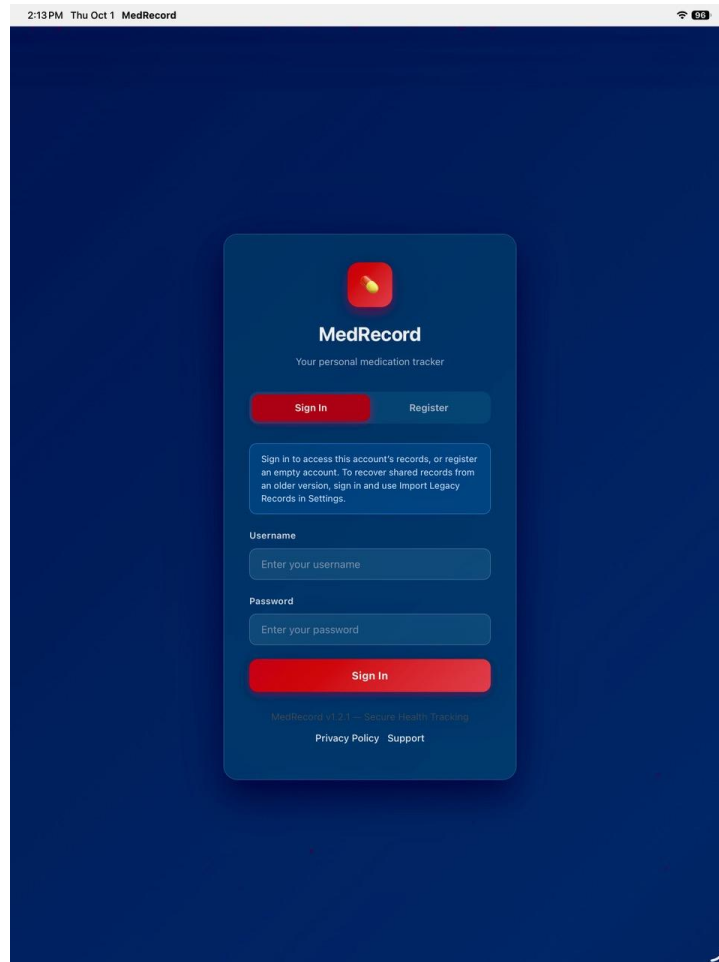


Figure: Register Page

Sign in

On the **Sign In** tab, enter your MedRecord username and password, then select **Sign In**.

Create an account

On the **Register** tab:

- Enter an optional display name.
- Choose a username with at least three characters.
- Choose a password with at least six characters, including an uppercase letter, a lowercase letter, and a number.
- Enter the same password again.
- Select **Create Account**.

Each new native account starts empty. Accounts on the same device do not share records.

Confirm the active account

After signing in, your display name appears near the top of the app. Use the power button beside your name to sign out. Sign in again when you want to use a different local account.

 Important:

MedRecord does not have a native administrator password reset. Keep your password in a secure password manager. Do not delete the app to troubleshoot a forgotten password or missing encryption key.

2. Settings

The **Settings** tab manages your profile, configurable list options, privacy links, legacy-record import, and destructive account actions.

The screenshot shows the MedRecord app interface on a mobile device. At the top, the status bar displays '5:05 PM Tue Sep 29 MedRecord' and the battery level is at 74%. The app header includes the 'MedRecord' logo, a user profile for 'Mhonda' with a 'USER' label and a power icon, and a navigation bar with tabs: Dashboard, Cabinet, History, Report, Surgery, Doctors, Allergy, Settings (highlighted), and About.

The main content area is titled 'Settings & Profile Manager' with the subtitle 'Manage your profile details and global options for medications and allergy documentation.'

My Profile Settings

This section contains input fields for 'Display Name' (Mhonda) and 'Username' (mhonda). Below these are fields for 'Current Password' (with a red asterisk), 'New Password (optional)', and 'Confirm New Password'. The 'Current Password' field has a placeholder 'Verify password to save changes'. The 'New Password' field has a placeholder 'Leave blank to keep same'. The 'Confirm New Password' field has a placeholder 'Confirm new password'. A red 'Save Profile Changes' button is at the bottom.

Global Settings Manager

This section is titled 'Manage global options for medications and allergy documentation. Options currently in use by active prescriptions or patient files cannot be deleted.'

Medication Categories

This section lists various medication categories with 'Delete' buttons: Allergy, Blood Pressure, Cholesterol, Diabetes, Heart, and Migraine. At the bottom, there is a 'New Category...' input field and a red '+ Add' button.

Medication Forms

This section lists various medication forms with 'Delete' buttons: Capsule, Chewable Tablet, Cream, Dose Pen, Drops, and Eye Drops. At the bottom, there is a 'New Form...' input field and a red '+ Add' button.

Type of Doctor

This section has a red title and an input field.

Specialization

This section has a red title and an input field.

Figure: Settings Page

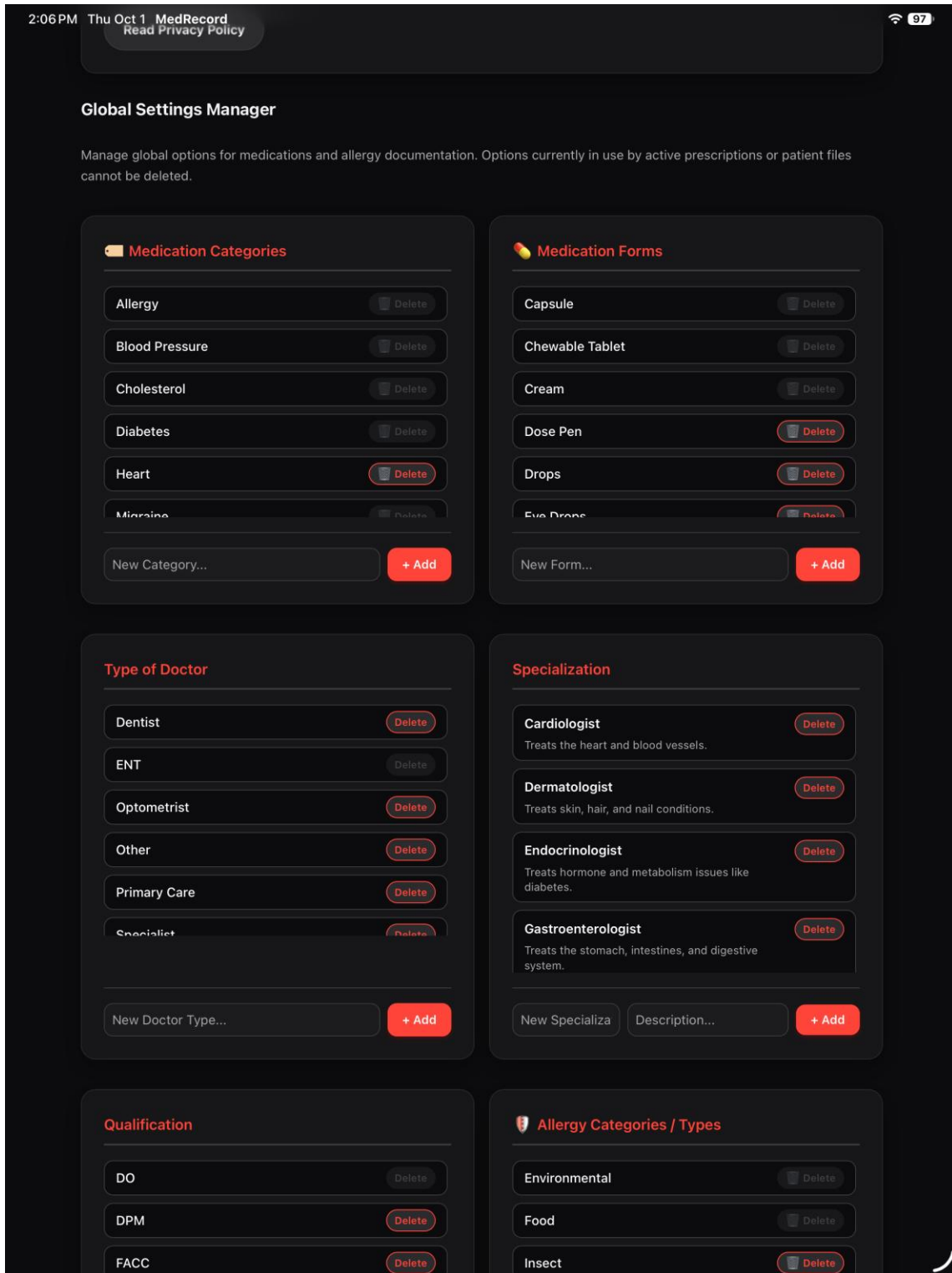


Figure: Setting Page 1

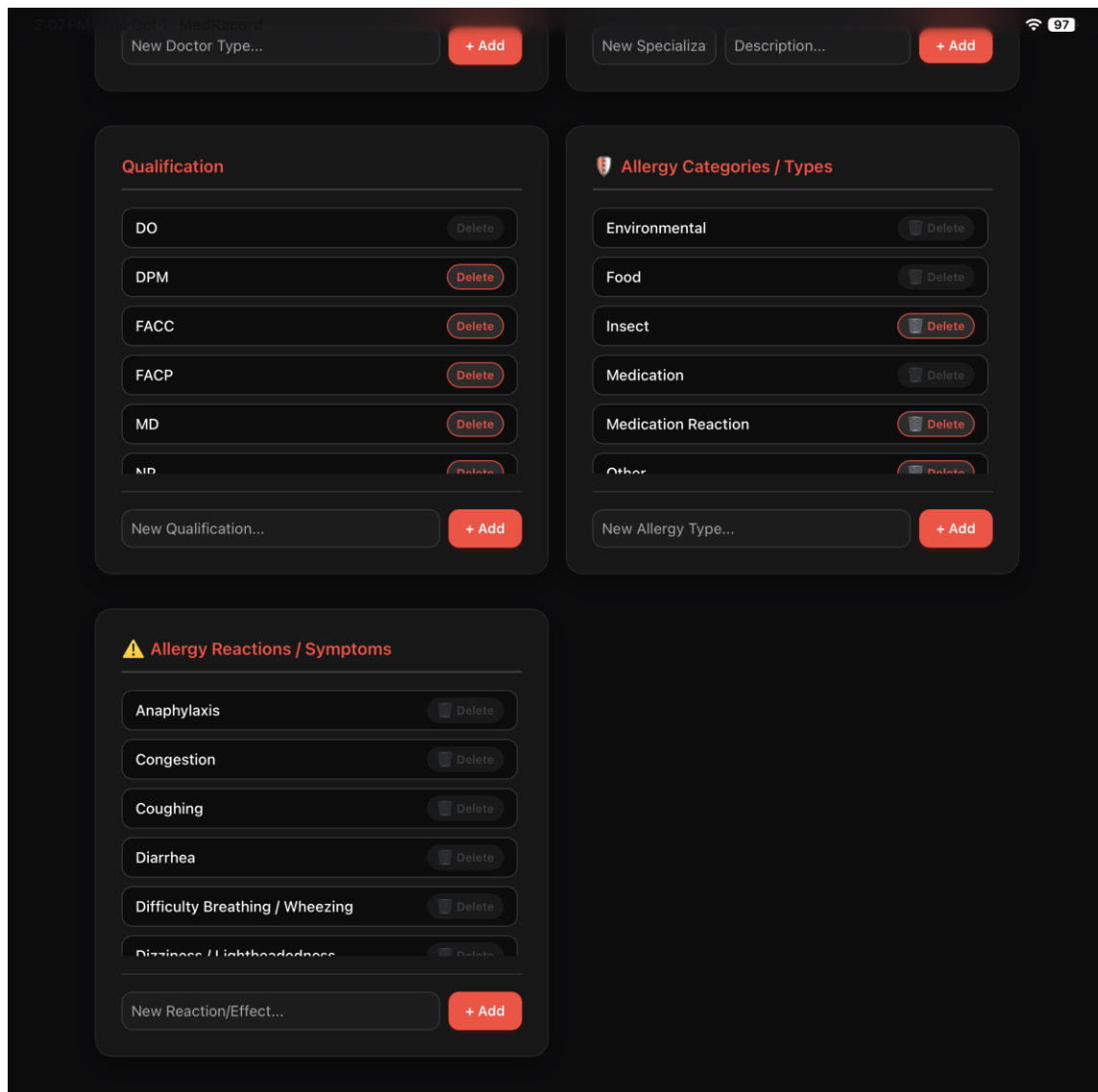


Figure: Setting Page 2

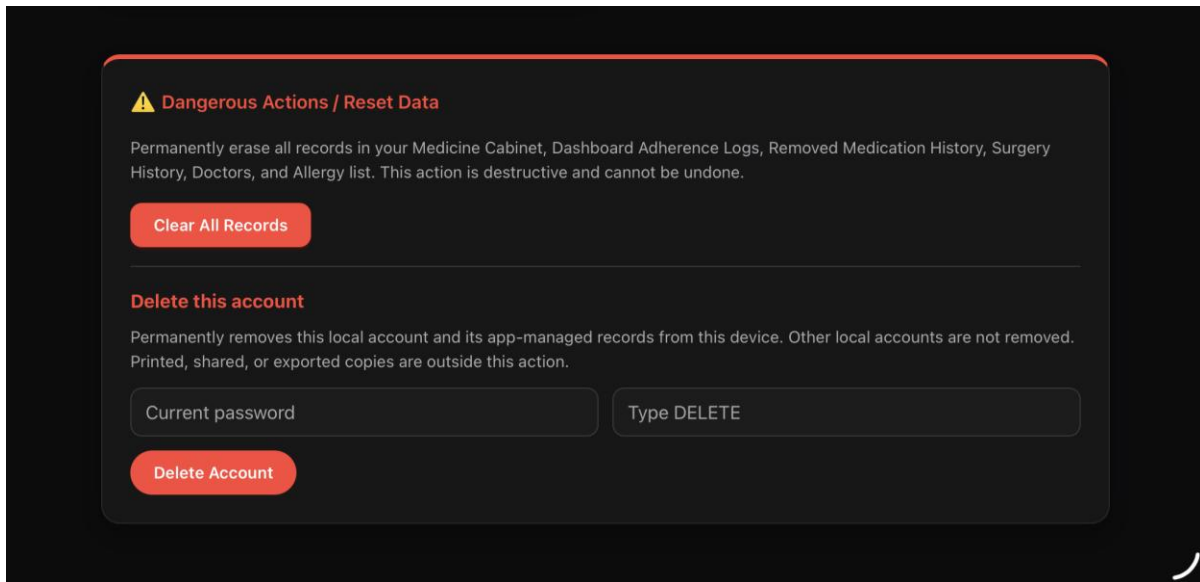


Figure: Setting Page 3

Update your profile

In **My Profile Settings**, you can change your display name, username, or password. Enter your current password, enter a new password only when changing it, and select **Save Profile Changes**.

Import legacy records on iPad

If MedRecord finds records from an older shared-storage version, open **Settings**, select **Import Legacy Records**, and confirm that the named account owns those records in the native dialog.

The import will not replace records already stored in the account. You can assign a legacy record set to only one account, and the original legacy files are kept for recovery.

Manage list choices

Settings lets you add or remove medication categories and forms; allergy types and reactions; and doctor types, specializations, and qualifications. A delete button can be disabled when an option is used by an active medication, history item, allergy, or doctor record. Update the linked record before removing that option.

Read privacy information

Use **Read Privacy Policy** for details about local storage, encryption, OpenFDA, camera use, export, retention, and deletion.

Clear all records

Select **Clear All Records** only when you intend to permanently erase the signed-in account's Cabinet, adherence logs, removed medication history, surgeries, doctors, and allergies. The local account remains available after its records are cleared.

Delete the native account

In the iPhone or iPad app, enter the current password, type **DELETE**, and select **Delete Account**. This removes the signed-in local account and its app-managed records from that device. Other local accounts are not removed.

Important:

Clearing records and deleting an account cannot be undone. They do not remove copies you previously printed, exported, or shared. Review and preserve any information you still need before continuing.

3. Cabinet

The **Cabinet** tab is the main medication inventory. Each medication card can show the drug name, category, form, strength, instructions, prescription number, refill status, next refill date, and reported OpenFDA adverse-event terms.

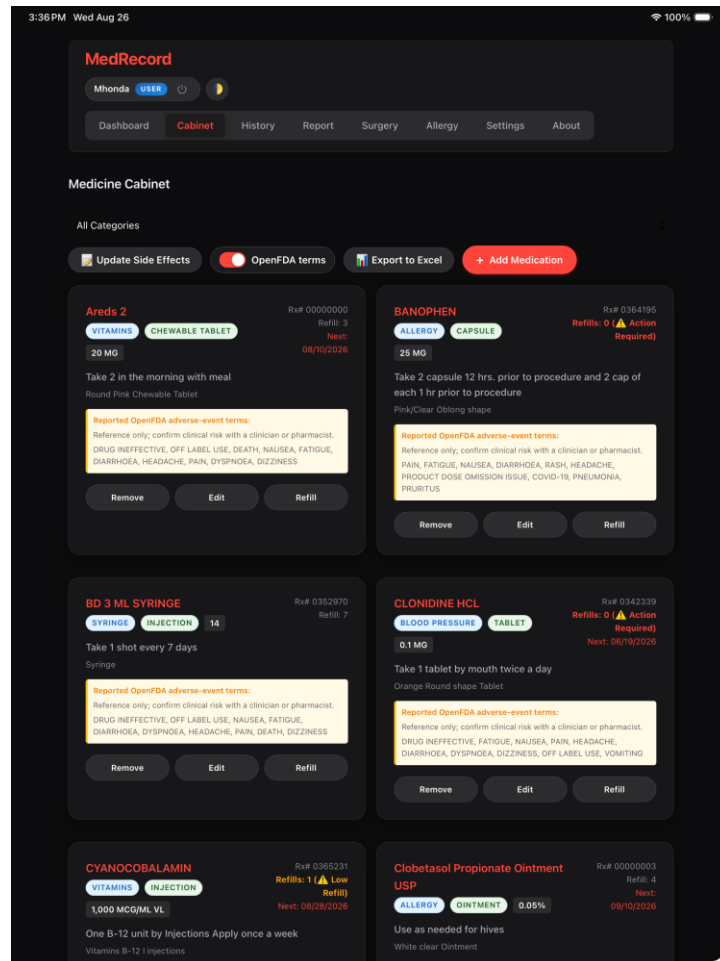


Figure: Medicine Cabinet

Review and filter medication cards

Use the category selector to narrow the list, or clear the filter to show all active medications. Use each card to review medication and prescription details.

Show or hide OpenFDA terms

Use the **OpenFDA terms** switch to control whether reported adverse-event terms appear on medication cards. Select **Update Side Effects** to request current terms for medication.

Important:

An OpenFDA lookup sends the normalized medication name to api.fda.gov. The service also receives network information such as an IP address. Reported adverse-event terms do not prove that a drug caused an event, do not show how often an event occurs, and are not medical advice.

Export the cabinet

Select **Export Cabinet CSV** to create a comma-separated file of the active medication list. On iPhone or iPad, choose a destination from the system share sheet. Exported or shared copies are outside MedRecord's encrypted record store and are not removed when you clear records or delete an account.

Add medication

Select **+ Add Medication**, then complete the available fields:

- Prescription number.
- Drug name, strength, and form.
- Category.
- Instructions and frequency.
- One or more time slots.
- Refill details and next refill date.
- Prescriber and pharmacy details.

Select **Save** when finished.

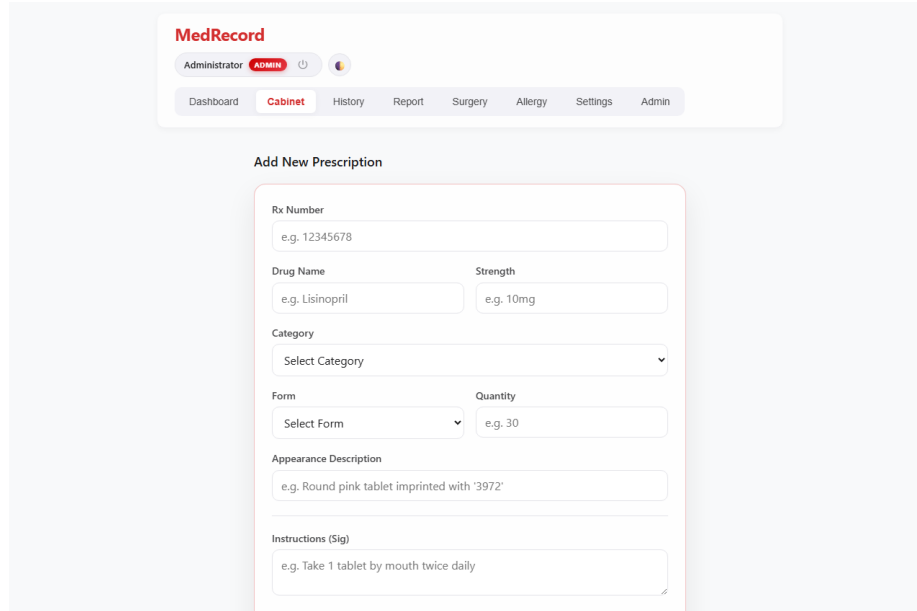
The image shows a web application interface for MedRecord. At the top, there is a header bar with the MedRecord logo, a user profile dropdown showing 'Administrator' and 'ADMIN', and a navigation menu with links: Dashboard, Cabinet (highlighted), History, Report, Surgery, Allergy, Settings, and Admin. Below the header, the main section is titled 'Add New Prescription'. It contains a form with several fields: 'Rx Number' (text input, example: 12345678), 'Drug Name' (text input, example: Lisinopril) and 'Strength' (text input, example: 10mg), 'Category' (dropdown menu, example: Select Category), 'Form' (dropdown menu, example: Select Form) and 'Quantity' (text input, example: 30), 'Appearance Description' (text input, example: Round pink tablet imprinted with '3972'), and 'Instructions (Sig)' (text input, example: Take 1 tablet by mouth twice daily). The form is styled with a light blue background and rounded corners.

Figure: Add Medication Form

Edit, refill, or remove a medication

- Select **Edit** to change medication details.
- Select **Refill** to review the refill helper and print or share the refill request if needed.
- Select **Remove**, enter the reason, and confirm. **Move to History** to remove the medication from the active Cabinet without deleting its history record.

4. Surgery

The **Surgery** tab stores a dated list of surgical procedures and other major procedure history.

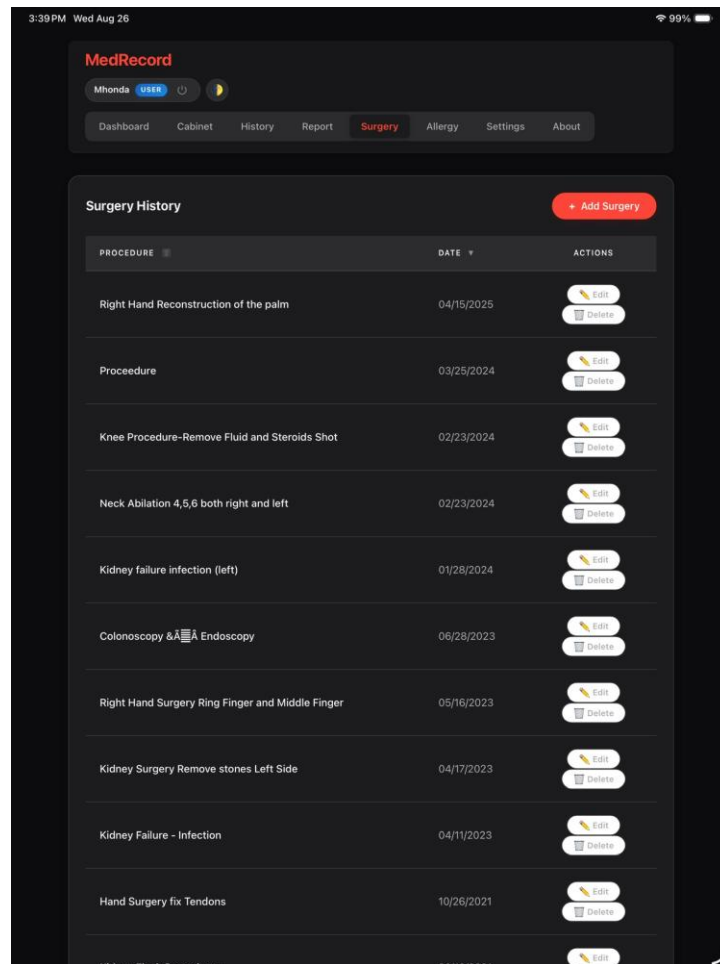


Figure: Surgery History

Add or edit a procedure

Select **+ Add Surgery**, enter the procedure and date, then select **Save**. Use **Edit** to update an existing entry.

Sort or delete procedures

Select the **Procedure** or **Date** column heading to change the sort order. Select **Delete** and confirm only when the entry should be permanently removed.

5. Allergy

The **Allergy** tab records allergens, reactions or symptoms, and allergy types.

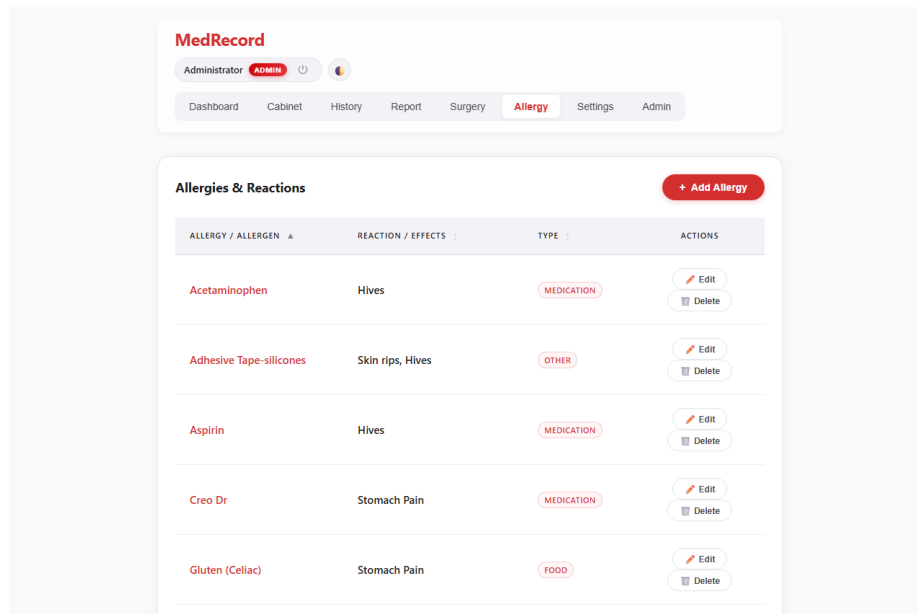


Figure: Allergy Tracker

Add or edit an allergy

Select **+ Add Allergy**, enter the allergen, choose or add a reaction, choose the allergy type, and save. Use **Edit** to update an existing record.

Sort or delete allergies

Select a table heading to sort by allergen, reaction, or type. Select **Delete** and confirm only when the allergy record should be permanently removed.

Tip:

Allergy advisories in MedRecord use simple name matching. They are prompts, not clinical interaction checks. Confirm medication and allergy concerns with a clinician or pharmacist.

6. Doctor

The **Doctors** tab keeps doctor names and optional business-card images together.

Add a doctor

Select **+ Add Doctor**, enter the doctor's name, and optionally choose a business-card image. On a supported iPhone or iPad, the image picker can offer the camera or photo library. Review the preview, then select **Save**.

View, edit, or delete a doctor

Select a saved business card image to view it at a larger size. Use **Edit** to replace the name or image. Use **Delete** and confirm only when the doctor's record should be permanently removed.

Camera and photo privacy

Camera access is optional. If you deny camera access, you can still enter a doctor's name and choose an existing image when permitted. You can review or change camera permission in iOS Settings.

7. About

The **About** tab shows the MedRecord identity, creator credit, version, purpose, and links to the Privacy Policy and Support page.

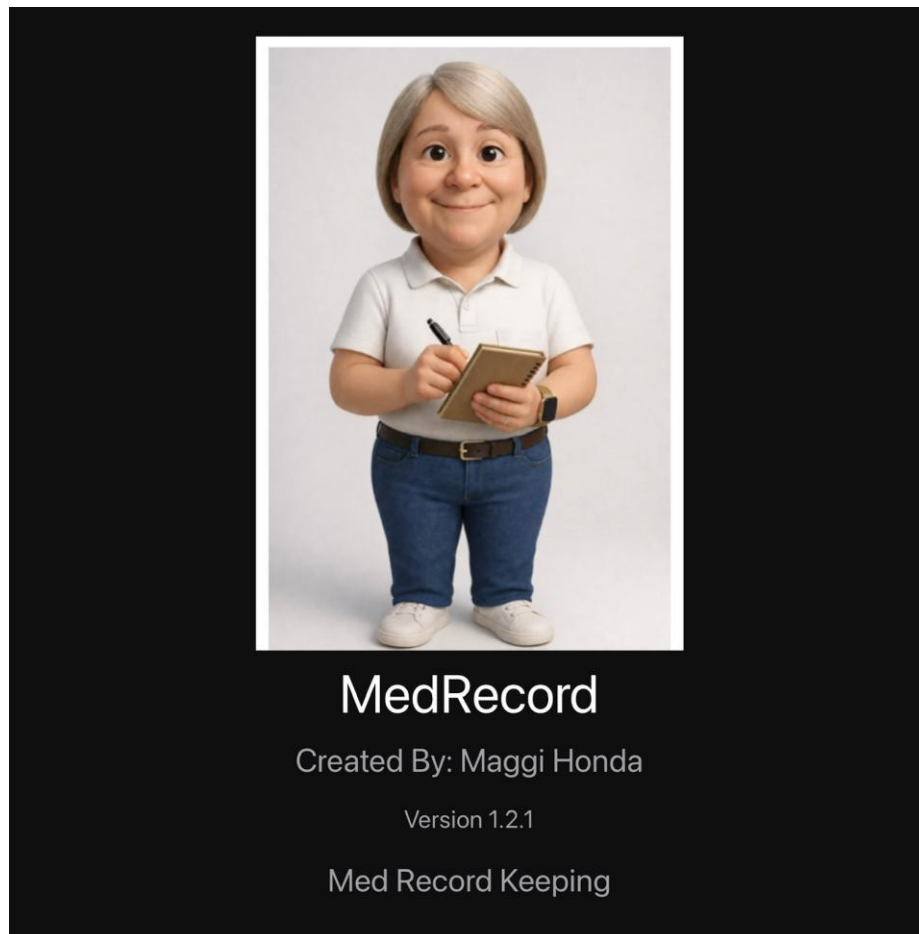


Figure: About Screen

Use the displayed version when requesting support. Do not include passwords, encryption keys, or identifiable medical information in support email or screenshots.

8. Open MedRecord

On iPad

Tap the **MedRecord** app icon. The app opens to the sign-in screen and works locally without the Windows or Node.js server.

Keep the app installed if you have records you need. Native records rely on an encryption key stored in the device Keychain, and MedRecord does not currently provide a portable native backup or device-transfer feature.

On Windows or local web installation

Use the launcher that matches how MedRecord was installed:

- Double-click **start-app-silent.vbs** to start the server quietly and open the app in your browser.
- Double-click **start-app.bat** to see the server window and diagnostic messages.
- Run **npm start** from the MedRecord folder for manual startup.

Then open:

```
http://127.0.0.1:3001/
```

When finished, use **stop-app.bat**, close the server terminal, or press **Ctrl+C** in the terminal where the server is running.

Tip:

Do not open **index.html** directly from the file system. Use the MedRecord iOS app or the local server address so sign-in, saving, reports, and database features work correctly.

9. Dashboard

The **Dashboard** tab is the daily checklist for scheduled medications. It shows adherence progress and groups today's doses by time slot.

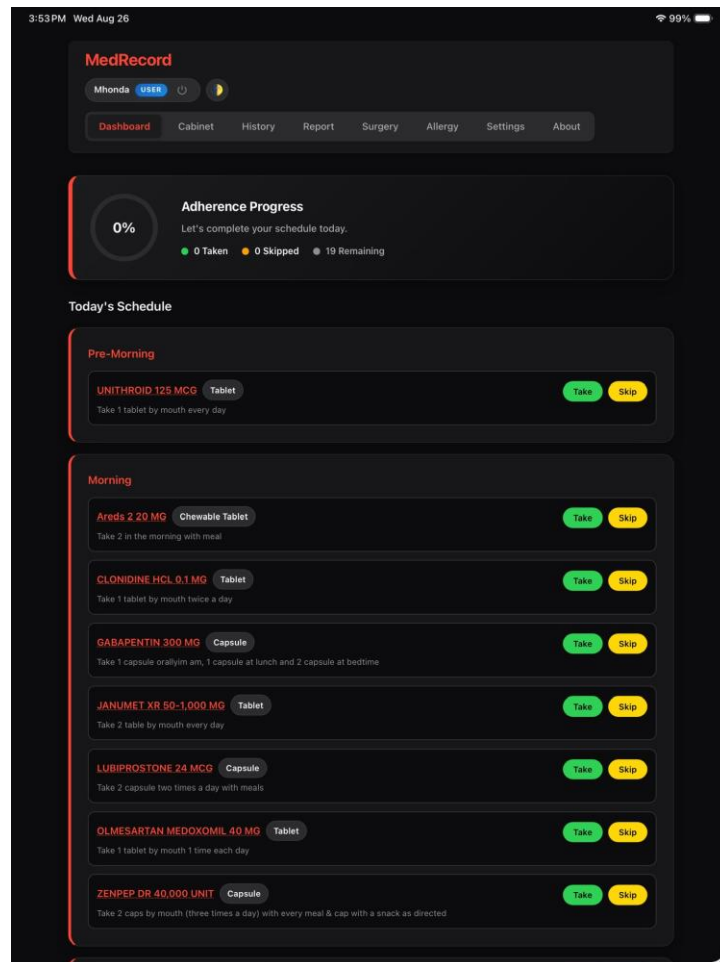


Figure: Dashboard Page

Review adherence progress

At the top of the Dashboard, review:

- **Taken** doses.
- **Skipped** doses.
- **Remaining** doses.
- The progress percentage for the day.

Find the correct time slot

MedRecord uses these schedule abbreviations:

Time Slot	Label	Meaning
PreM	Pre-Morning	Before breakfast or before morning medications
M	Morning	Morning dose window
MD	MidDay	Lunch or midday dose window
E	Evening	Evening dose window
BT	Bed Time	Bedtime dose window
ASN	As Needed	PRN medications used only when needed

Mark a medication as taken

Select the green **Take** button beside the medication. The dose is recorded in the adherence log and the Dashboard progress updates.

Mark a medication as skipped

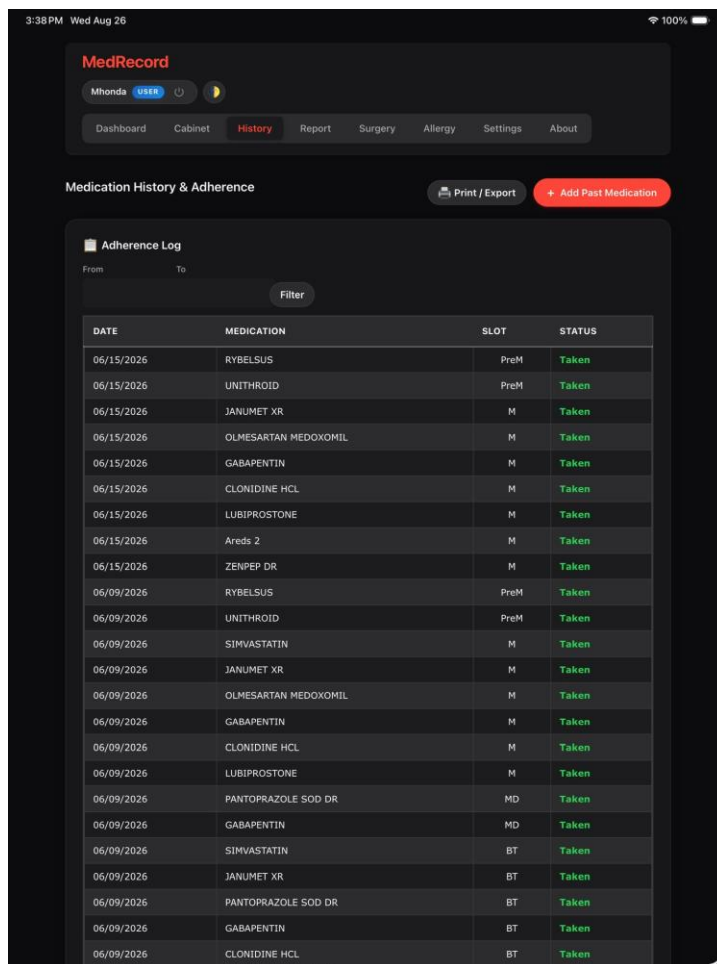
Select the yellow **Skip** button when you need to record a missed or skipped dose. The skip is also saved in the adherence log.

Open medication details

Select a medication name to review its prescription details, instructions, reported OpenFDA adverse-event terms when available, and the edit shortcut.

10. History and Adherence

The **History** tab combines the adherence log with removed or past medication records.



Medication History & Adherence

Print / Export Add Past Medication

Adherence Log

From To Filter

DATE	MEDICATION	SLOT	STATUS
06/15/2026	RYBELSUS	PreM	Taken
06/15/2026	UNITHROID	PreM	Taken
06/15/2026	JANUMET XR	M	Taken
06/15/2026	OLMESARTAN MEDOXOMIL	M	Taken
06/15/2026	GABAPENTIN	M	Taken
06/15/2026	CLONIDINE HCL	M	Taken
06/15/2026	LUBIPROSTONE	M	Taken
06/15/2026	Areds 2	M	Taken
06/15/2026	ZENPEP DR	M	Taken
06/09/2026	RYBELSUS	PreM	Taken
06/09/2026	UNITHROID	PreM	Taken
06/09/2026	SIMVASTATIN	M	Taken
06/09/2026	JANUMET XR	M	Taken
06/09/2026	OLMESARTAN MEDOXOMIL	M	Taken
06/09/2026	GABAPENTIN	M	Taken
06/09/2026	CLONIDINE HCL	M	Taken
06/09/2026	LUBIPROSTONE	M	Taken
06/09/2026	PANTOPRAZOLE SOD DR	MD	Taken
06/09/2026	GABAPENTIN	MD	Taken
06/09/2026	SIMVASTATIN	BT	Taken
06/09/2026	JANUMET XR	BT	Taken
06/09/2026	PANTOPRAZOLE SOD DR	BT	Taken
06/09/2026	GABAPENTIN	BT	Taken
06/09/2026	CLONIDINE HCL	BT	Taken

Figure: Medication History

Review the adherence log

The adherence table shows the date, medication, time slot, and status such as **Taken** or **Skipped**.

Filter, print, or export adherence

Use the **From** and **To** date fields, then select **Filter**. Select **Print / Export** to open a print-ready adherence report. On iPhone or iPad, use the system print or share options.

Manage past medications

- Select **+ Add Past Medication** to record a medication that is no longer active.
- Select **Edit Entry** to correct a history record.
- Select **Return to Cabinet** and enter a reason to make a removed medication active again.
- Select **Delete Permanently** only when the history record should be erased.

11. Reports

The **Report** tab provides clinical-style summaries for review, printing, or sharing with a care team.

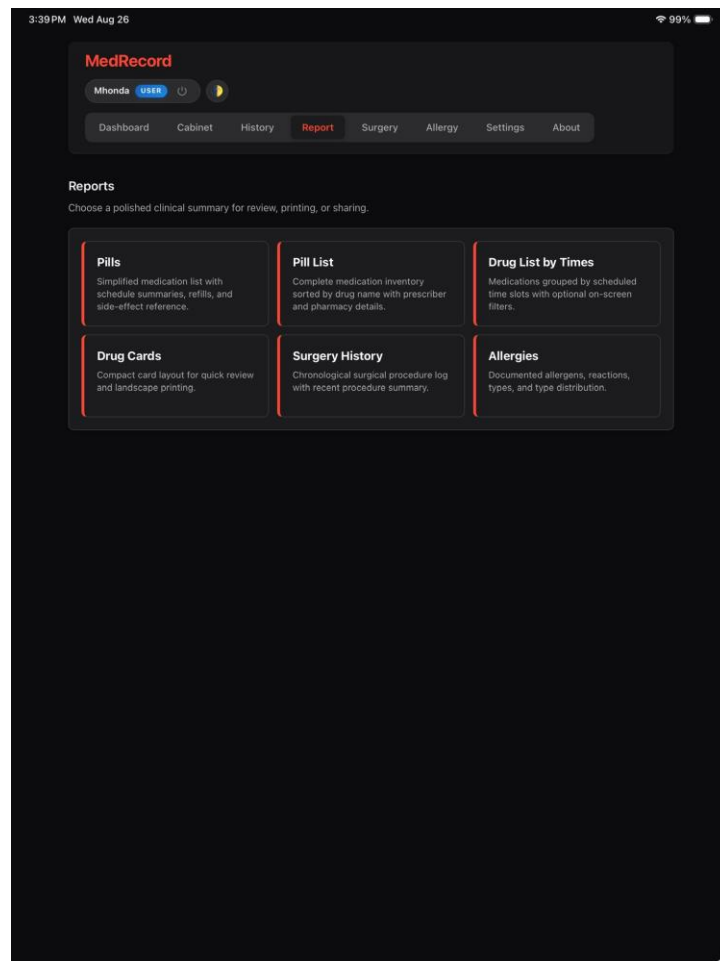


Figure: Reports Screen

Choose a report

Select the report that matches what you need:

- **Pills** - simplified medication list with schedules, refills, and adverse-event reference terms.
- **Pill List** - complete inventory sorted by drug name with prescriber and pharmacy details.
- **Drug List by Times** - medications grouped by scheduled time slot.
- **Drug Cards** - compact medication cards for quick review and landscape printing.
- **Surgery History** - chronological surgical procedure log.
- **Allergies** - documented allergens, reactions, and allergy types.

Some reports include timeslot or frequency filters. Select **Print Report** to use the browser or iOS print and share options. Select **Back to Reports** to choose another report.

Tip:

Review a report before sharing it. Printed, saved, or shared copies are no longer protected by MedRecord's encrypted storage.

12. Recommended Daily Workflow

Start on Dashboard

Review the day's remaining medications and use Take or Skip as you handle each dose.

Check the Cabinet

Review medication instructions, remaining refills, and upcoming refill dates. Update medication details when a prescription changes.

Keep supporting records current

Update History, Surgery, Doctors, and Allergy records when information changes.

Prepare for appointments

Review reports before printing or sharing them with a clinician. Confirm that exported information is stored or sent securely.

Sign out on a shared device

Use the power button beside your name when another person can access the device. Each person should use a separate MedRecord account.

13. Protect and Recover Your Data

Native iPhone and iPad storage

Native accounts and records are encrypted locally. The encryption key is stored in the device Keychain with device-only accessibility. Core recordkeeping works offline, and MedRecord does not synchronize records to a cloud account.

Native backup limitations

MedRecord does not currently provide a portable encrypted backup or device-transfer path. Copying encrypted **.dat** files alone is not a usable backup because the required Keychain key remains bound to the original device. Deleting the app, losing the device, or losing that key can make records unrecoverable. Keep a separate secure copy of information needed for care.

Web installation backup

For a local web installation, stop the server cleanly before copying **meds.db** to protected storage. Verify the backup before relying on it. Web database copies and older JSON exports are not encrypted by MedRecord.

14. Troubleshooting

The iPhone or iPad app will not open, or records cannot be unlocked

Unlock the device and reopen MedRecord. If the problem continues, preserve the installed app and its files. Do not reinstall, clear app data, or assume that copying encrypted files will restore access.

The local web app will not open

Confirm that the server is running, then open <http://127.0.0.1:3001/>. If the port is already in use, the server may already be running.

Data does not save

In the iOS app, wait for any in-progress save and reopen the screen. In the web version, confirm that the local server is still running and that you did not open the HTML file directly.

MedRecord reports that records changed elsewhere

Another tab or session saved a newer version. Refresh MedRecord before editing again so you do not overwrite newer changes.

I forgot my password

The native app does not have an administrator password reset. Preserve the installed app and original files while you evaluate recovery options. For a managed local web installation, contact its administrator.

OpenFDA terms do not load

Confirm that the device has internet access, then try again. Core recordkeeping remains available without the lookup. Do not treat missing OpenFDA results as proof that medication has no risks.

The camera is unavailable

Choose an existing business-card image or enter the doctor's name without an image. Check the MedRecord camera permission in iOS Settings if you want to use the camera.

A report does not show the latest changes

Return to the relevant tab, confirm the record was saved, then open the report again.

MedRecord v1.2.1 - Updated October 2026.