

DH Field EMR

Setup Guide for Organization Administrators

Overview

This guide walks you through setting up DH Field EMR for your organization. The entire process takes about 15 minutes and requires:

- A Mac computer
- An internet connection
- A free Supabase account (cloud database)

After setup, your organization will have:

- A cloud database for storing patient records
- A desktop app installed on your first computer
- A web portal for viewing data and managing configuration

Step 1: Create a Supabase Project

1.1 — CREATE ACCOUNT

Go to **supabase.com** and sign up for a free account. You can use your email or sign in with GitHub.

1.2 — CREATE A NEW PROJECT

Once logged in, click **"New Project"**.

1. Choose your organization (or create one)
2. Enter a project name (e.g., "DH EMR" or your organization's name)
3. Set a strong database password — **save this somewhere safe**
4. Select the region closest to your deployment location
5. Click **"Create new project"**

Wait 1–2 minutes for the project to finish provisioning.

1.3 — GET YOUR API CREDENTIALS

Once the project is ready:

1. Go to **Settings > API** in the left sidebar
2. Copy the **Project URL** — it looks like `https://abcdefg.supabase.co`
3. Copy the **anon public** key — a long string starting with `eyJ`

Save both values. You'll need them for the app setup and portal deployment.

Important: Never share your `service_role` key. The EMR only uses the `anon` key.

Step 2: Install the Desktop App

2.1 — DOWNLOAD

Download **DH Field EMR.dmg** from the Damico Health website.

2.2 — INSTALL

1. Open the downloaded `.dmg` file
2. Drag **DH Field EMR** into your **Applications** folder
3. Open the app from Applications
4. If macOS says the app is from an unidentified developer: go to **System Settings > Privacy & Security** and click **"Open Anyway"**

Step 3: Run the Setup Wizard

When you first launch the app, the Setup Wizard will appear automatically.

3.1 — ENTER CREDENTIALS

Paste the **Supabase URL** and **anon key** from Step 1.3. Click **"Test Connection"** to verify.

3.2 — CREATE DATABASE TABLES

The wizard will show a block of SQL. Click **"Copy SQL to Clipboard"**, then:

1. Go to your Supabase dashboard
2. Click **SQL Editor** in the left sidebar
3. Click **"New query"**
4. Paste the SQL and click **"Run"**
5. You should see "Success. No rows returned" — that's correct

Go back to the app and click **"I've Run the SQL"**.

3.3 — VERIFY TABLES

Click **"Verify Tables"**. The wizard will confirm that the `records`, `devices`, and `config` tables were created successfully.

3.4 — SEED DEFAULT CONFIGURATION

Click **"Seed Config"**. This uploads the default formulary, sites, physicians, procedures, and referral types to your cloud database.

3.5 — REGISTER THIS DEVICE

Enter a name for this computer (e.g., "Clinic Laptop 1", "Dr. Smith MacBook"). Click **"Register Device"**.

3.6 — DONE!

Click **"Launch App"**. You're ready to start creating patient encounters.

Step 4: Deploy the Web Portal

The web portal lets you view all patient records from any browser and manage your organization's configuration (formulary, sites, providers, etc.).

4.1 — DEPLOY TO VERCEL (RECOMMENDED)

1. Go to **vercel.com** and create a free account
2. Click "**Add New**" > "**Project**"
3. Import the portal folder from the DH EMR repository (or upload the portal files)
4. Deploy — Vercel will give you a URL like `your-emr-portal.vercel.app`

When you open the portal, enter the same Supabase URL and anon key from Step 1.3.

Alternative: You can also host the portal on Netlify, GitHub Pages, or any static file host. It's just HTML, CSS, and JavaScript — no server required.

Step 5: Set Up Additional Computers

To add more machines to your organization:

1. Install the `.dmg` on the new computer
2. Launch the app — the Setup Wizard will appear
3. Enter the **same Supabase URL and anon key** as your first computer
4. **Skip the "Create Tables" and "Seed Config" steps** — they're already done
5. Register the new device with a unique name

Tip: All computers using the same Supabase credentials will automatically sync records with each other. Changes made on one device appear on others within 30 seconds.

Troubleshooting

Connection Failed

Double-check your Supabase URL and anon key. The URL should start with `https://` and end with `.supabase.co`. The key starts with `eyJ`.

Tables Not Verified

Make sure you ran the full SQL block in the Supabase SQL Editor. Check for error messages in the SQL Editor output. If you see "relation already exists" warnings, that's fine — the tables were already created.

App Won't Open on macOS

Go to **System Settings > Privacy & Security**. Scroll down to find the blocked app message and click "**Open Anyway**".

Sync Not Working

Check the sync indicator in the bottom-left of the app. If it shows an error, verify your internet connection and Supabase credentials. You can click the sync icon to force a sync.

DH Field EMR — Damico Health Inc.
For support, contact your organization administrator.