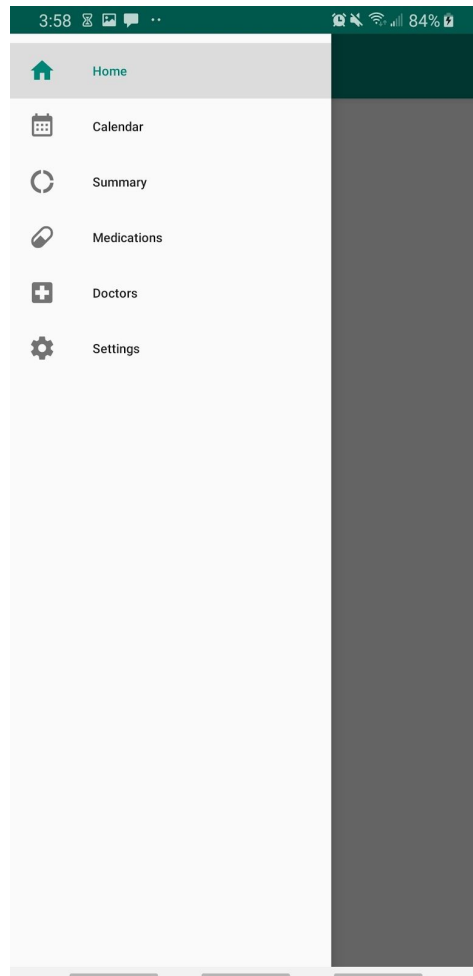


# User Manual

## Mobile Application for Medication Adherence

### Main Menu



**Home** - view today's medication schedule.

**Calendar** - calendar view to view a given daily schedule.

**Summary** - displays medication adherence information (e.g., how often were your doses on time, late, or missed)

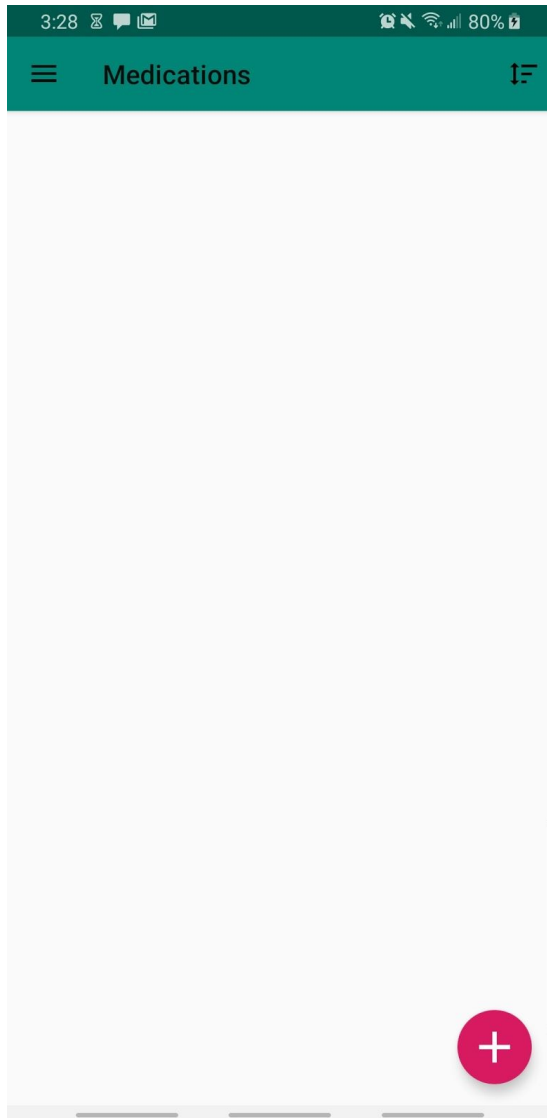
**Medications** - displays your medication list, from this page you can add or update medication information.

**Doctors** - displays your doctors list, from this page you can update prescribing doctor information.

**Settings** - provides some application settings

## Add a Medication

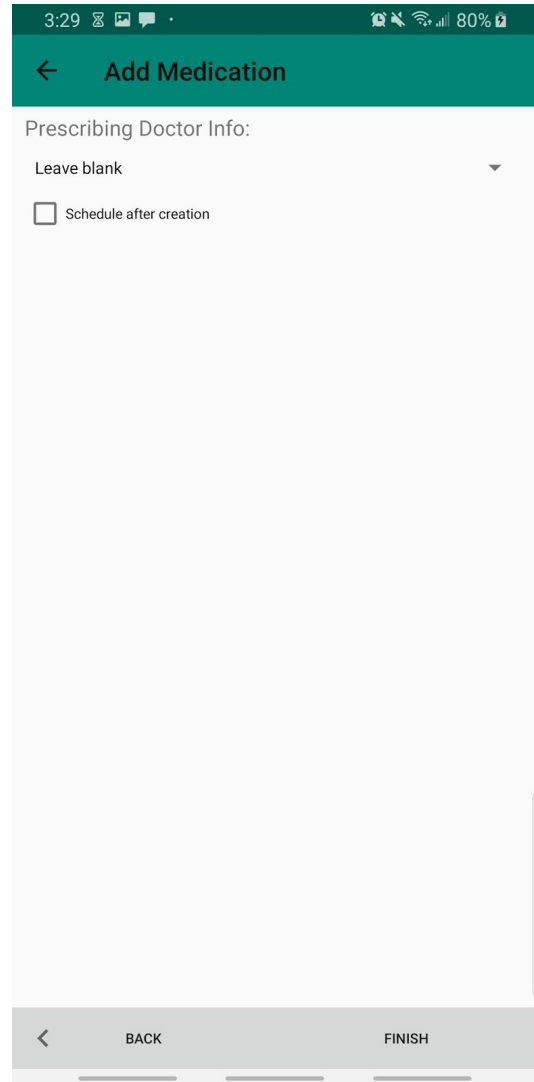
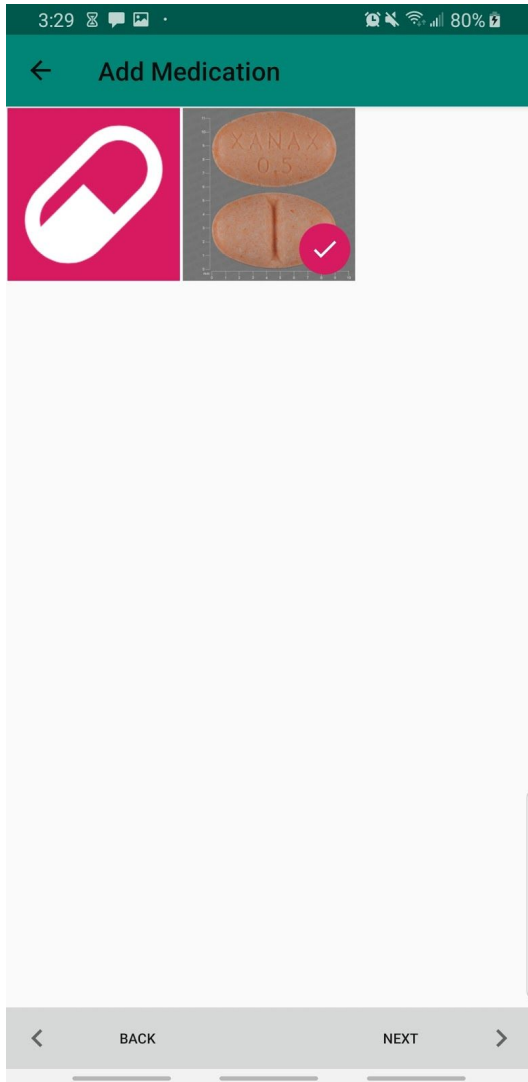
To begin using the application, you'll need to add your medication information from the 'Medications' button in the main menu.



Click the plus button in the bottom right corner to add a new medication. In this screen, you'll need to enter the medication's name and dosage per pill. All other fields are optional, these can be updated at any time.

A medication can either be **active** or **inactive**. Active medications will appear in your daily schedules, while inactive medications will only be visible by viewing your medication list.

The **acceptable delay** influences your medication adherence data. By selecting a delay (1, 2, or 3 hours), the application will allow a medication taken within that period of time from its scheduled time to be considered an on time dose, rather than late.



After clicking 'NEXT', any images matching your medication name will be displayed for you to select from. For example, on the left screenshot we entered 'Xanax' as the medication name. If your medication name doesn't match any medications, the default red pill image will be selected.

After selecting an image and clicking 'NEXT', you have the opportunity to add prescribing doctor information. Click the dropdown arrow next to 'Leave blank' to choose from your list of doctors, or to add a new doctor.

3:29 80% 80%

← Add Medication

Prescribing Doctor Info:

Add new...

Doctor name

Practice name

Practice address

Phone #

☐ Schedule after creation

← BACK FINISH

3:29 80% 80%

← Schedule

Daily ☒

☐ Su ☐ M ☐ T ☐ W ☐ Th ☐ F ☐ S

ADD TIME

CANCEL ADD

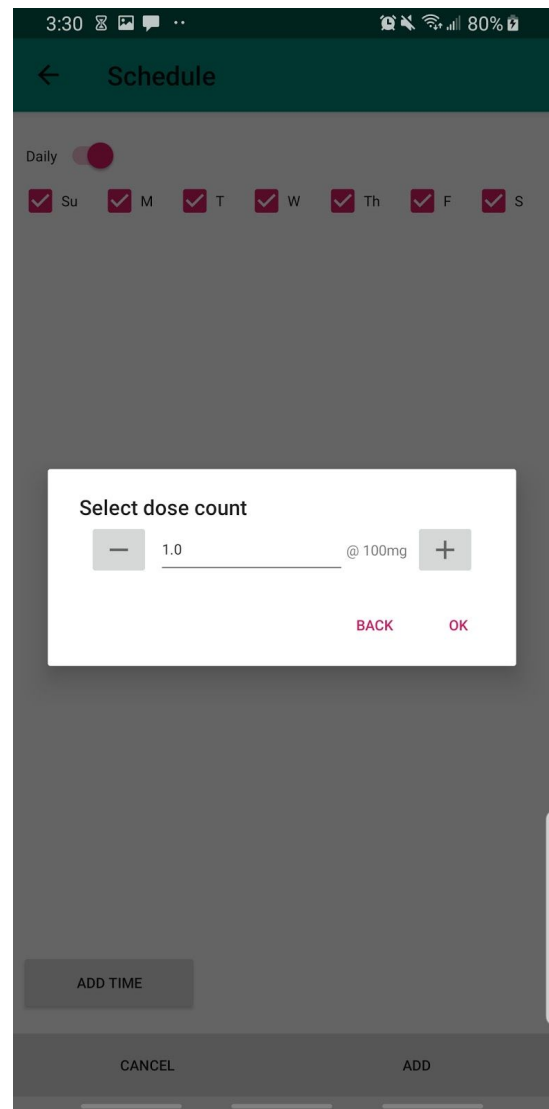
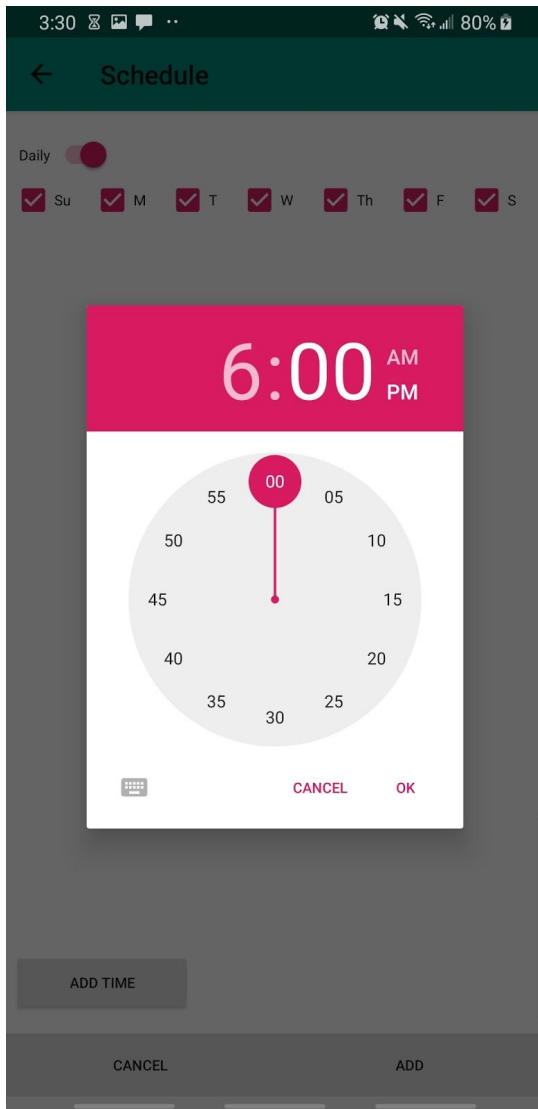
After selecting 'Add New', you can enter your doctors name, practice name, address, and phone number. Doctor name is the only required field, and this information can be updated later.

To schedule your medication, select the 'Schedule after creation' checkbox before clicking 'FINISH'.

After clicking 'FINISH', you will be brought to the scheduling screen (if 'Schedule after creation' was selected). From here, you can schedule all of your doses for the given medication.

You can either select the individual days to schedule a particular dose, or you can select 'Daily' to schedule the dose daily.

Click 'ADD TIME' to create the new dose.

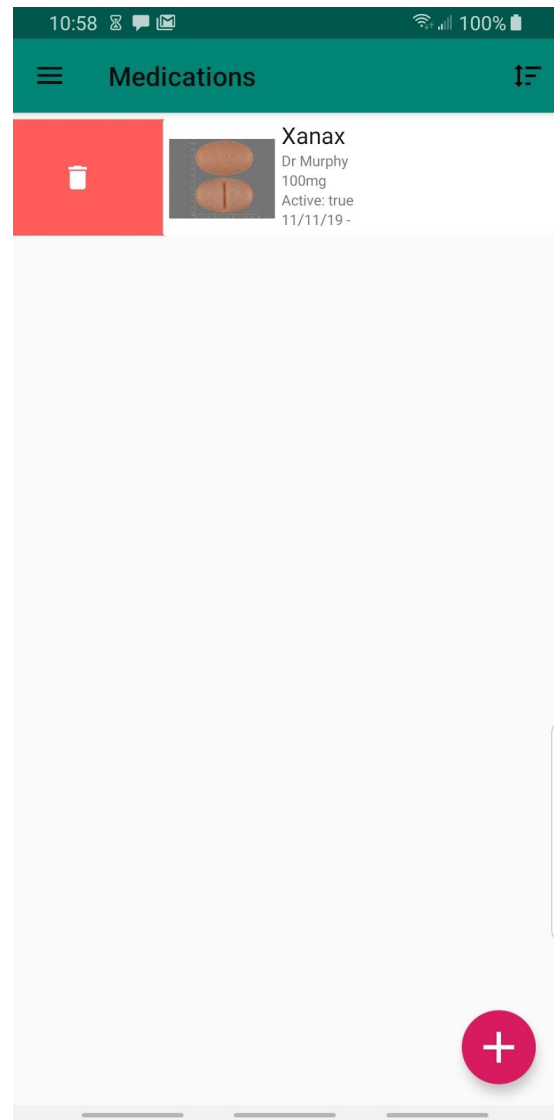
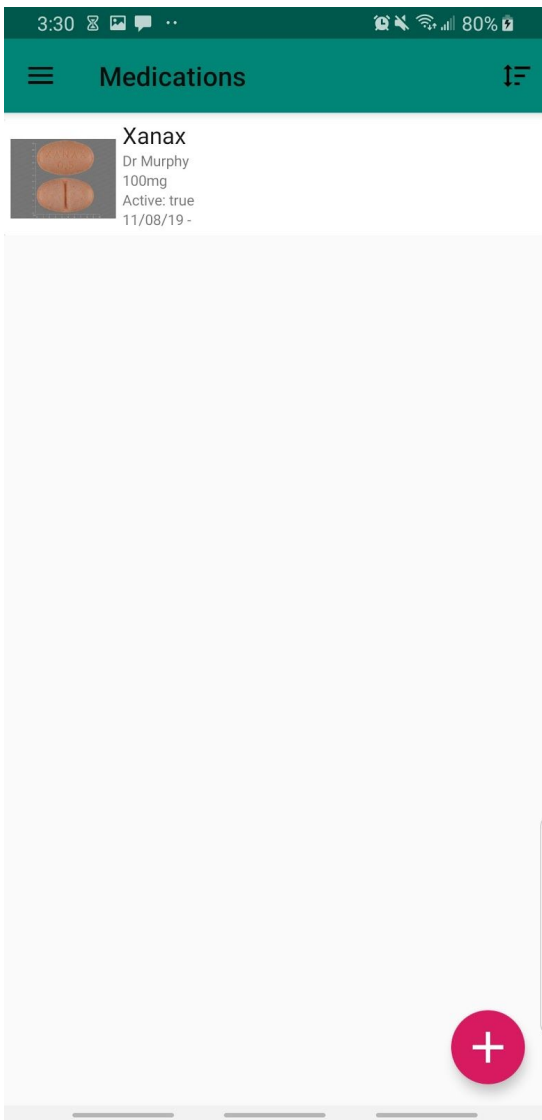


After clicking 'ADD TIME', you will be prompted to enter the time to schedule the dosage.

After entering the dose count, you can enter the dosage count. For example, if you were prescribed 200 mg every morning and given 100 mg pills, you should enter a dose count of 2.

After selecting 'ADD', click 'FINISH' to complete adding the new medication.

## Viewing/Updating/Deleting Medications



After adding a medication, it will be visible under the 'Medication' tab in the main menu.

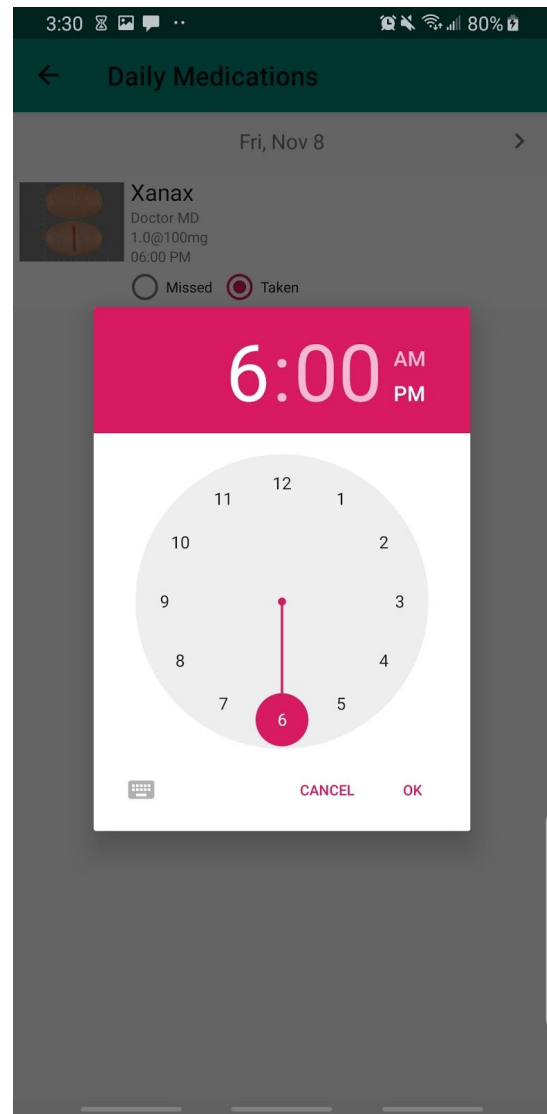
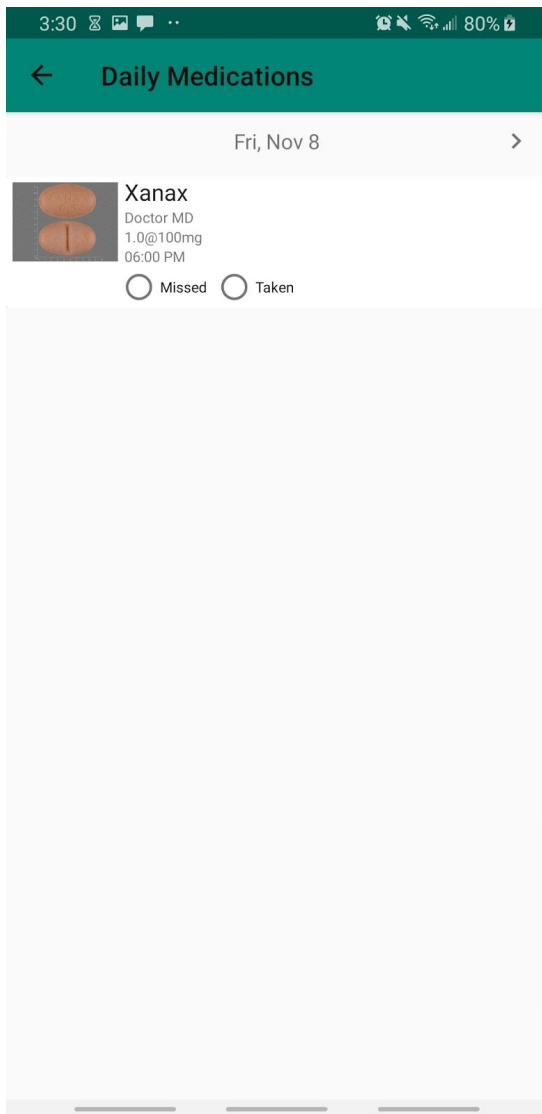
From this screen, you can click on any existing medication to update it.

To delete a medication, swipe right on the desired medication card. This action can be undone by clicking 'UNDO' at the bottom of the screen immediately after deleting a medication.

**WARNING** the 'UNDO' button is only visible for a few seconds after deleting a medication, after it disappears this action cannot be undone.

Remember: You can update a medication and set its status to inactive if you no longer are prescribed it without having to delete the record.

## Viewing Your Daily Schedule and Tracking Taken/Missed Doses



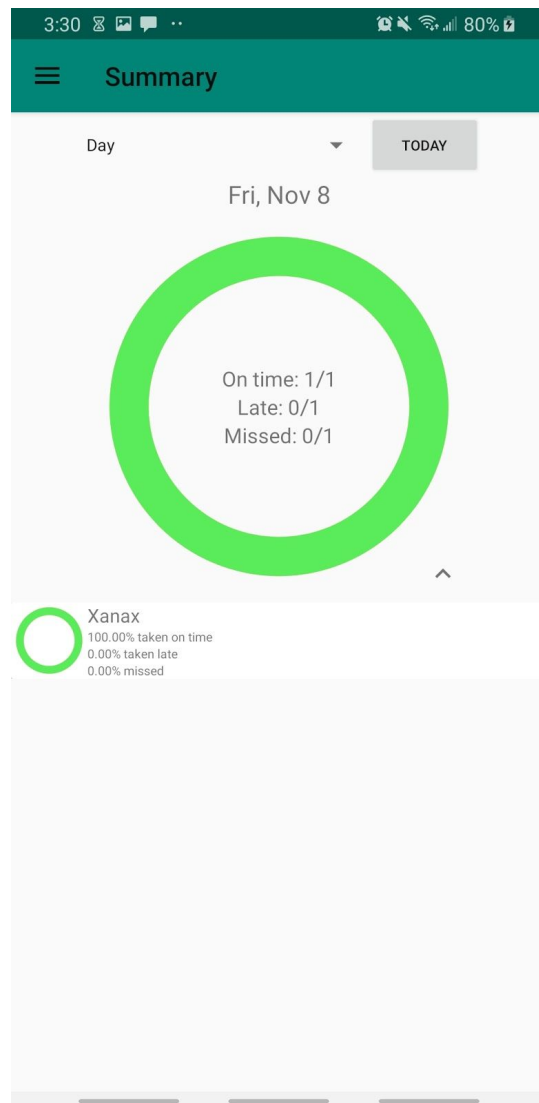
You can view your daily schedule and record your dosages from the 'Home' button in the main menu.

To indicate that you took a dose, click the 'Taken' button under the desired medication.

After clicking 'Taken', you will be prompted to enter the time at which you took the dose.

To indicate that you missed a dose, click the 'Missed' button under the desired medication. The dose should be indicated as Missed if you did not take it at all today.

## Viewing Adherence Data



You can view your medication adherence under the 'Summary' tab in the main menu.

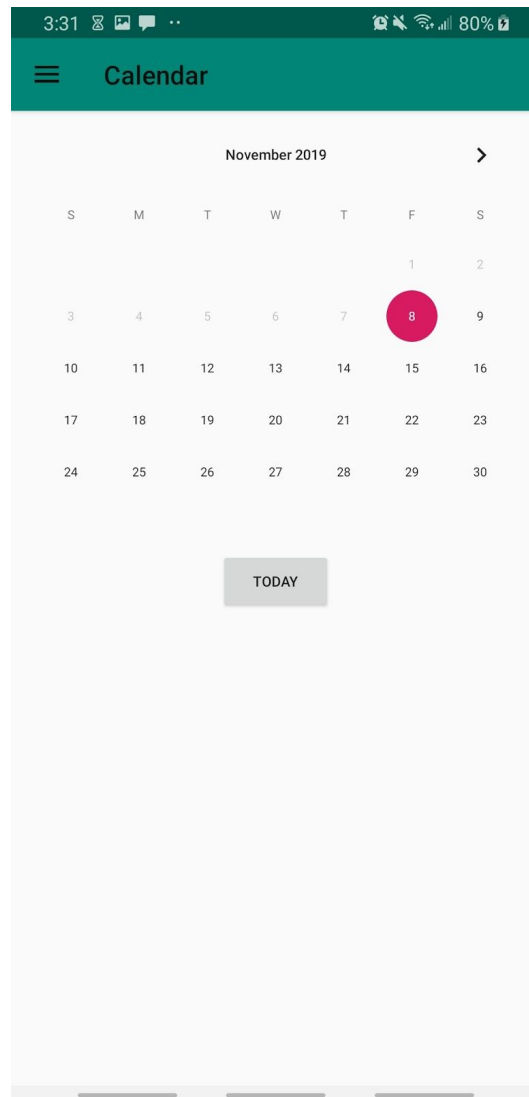
The big circle visualizes your overall on time, late, and missed doses.

Click on the dropdown arrow underneath the circle to view your adherence broken down by individual medications.

The dropdown menu on the top left of the screen allows you to view your adherence by day, week, and month.



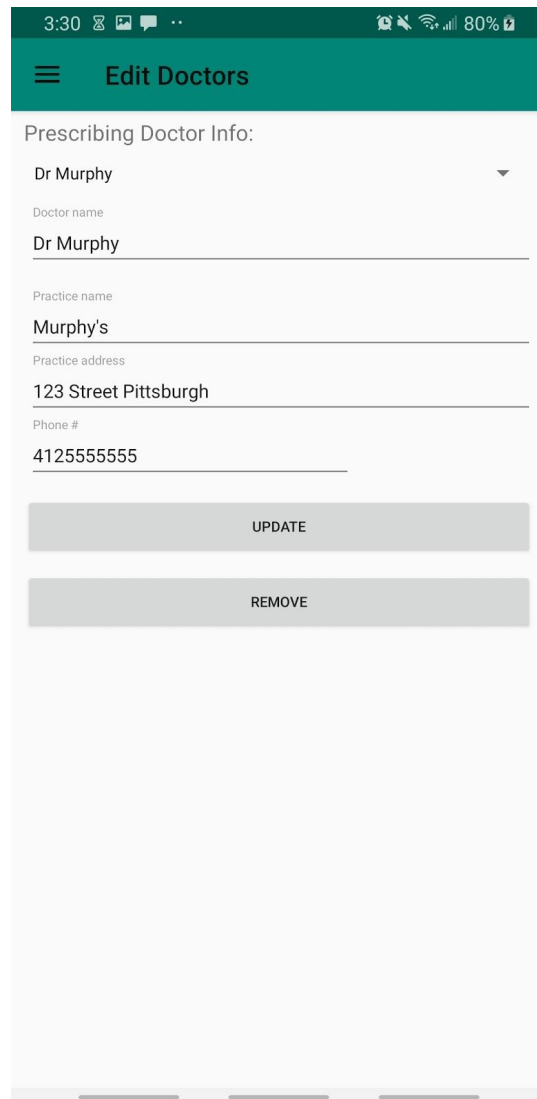
## Calendar View



Clicking the 'Calendar' button in the main menu allows you to view your medication schedule for specific days.

Click on any date within the calendar to view that day's schedule. From here you can scroll through days using the left and right arrows.

## Viewing and Editing Doctors



The screenshot shows a mobile application interface for editing doctor information. At the top, there is a status bar with the time 3:30, signal strength, and battery level at 80%. Below this is a teal header bar with a hamburger menu icon and the title 'Edit Doctors'. The main content area is titled 'Prescribing Doctor Info:' and contains a dropdown menu currently showing 'Dr Murphy'. Below the dropdown are four text input fields: 'Doctor name' (containing 'Dr Murphy'), 'Practice name' (containing 'Murphy's'), 'Practice address' (containing '123 Street Pittsburgh'), and 'Phone #' (containing '4125555555'). At the bottom of the form are two large, light gray buttons labeled 'UPDATE' and 'REMOVE'.

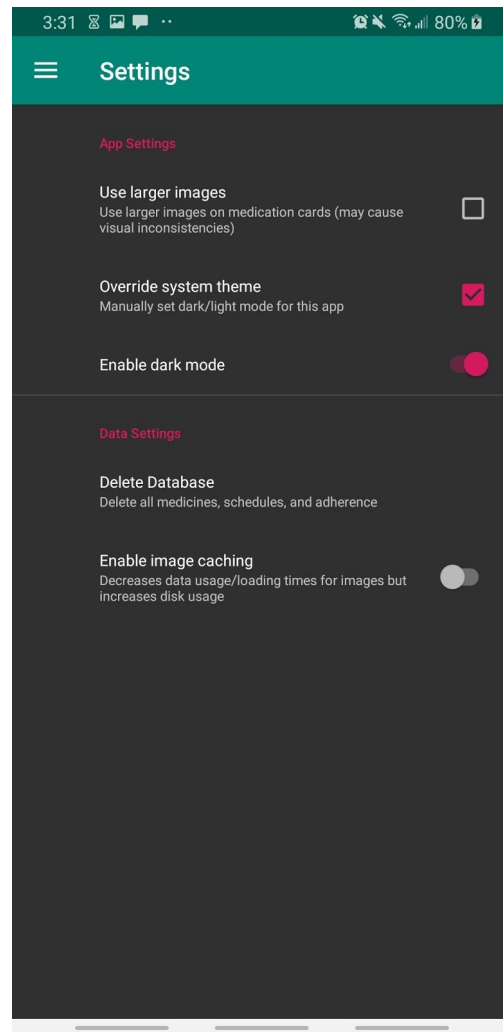
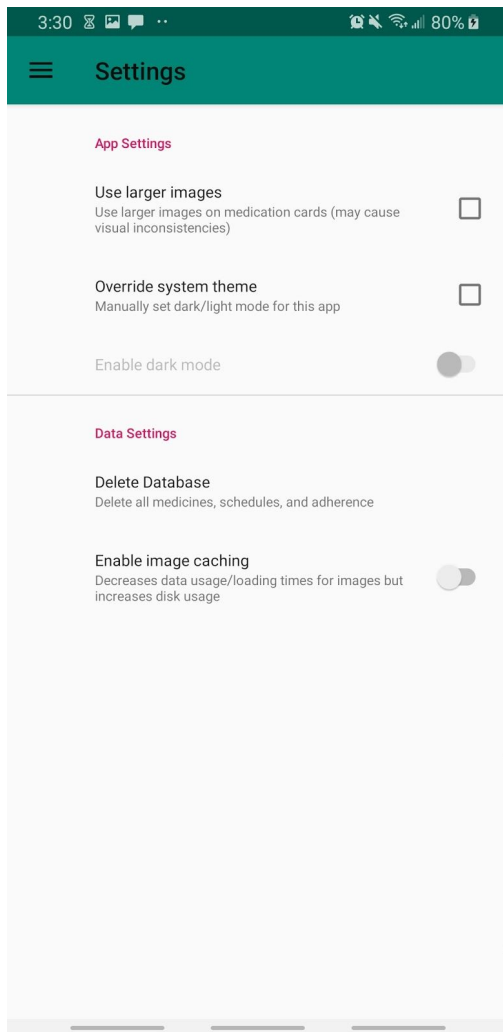
To view and update your prescribing doctor information, click the 'Doctors' tab in the main menu.

Select the desired doctor from the dropdown menu at the top of the screen.

Edit any field to update a given doctor, the 'Doctor name' field is required. Click 'UPDATE' to save your changes.

To delete a doctor, click the 'REMOVE' button.

## Application Settings



To view the application settings, click the 'Settings' button in the main menu.

From here, you can:

**Use larger images** for your daily schedule and medication list

**Override system theme** to enable the use of dark mode

**Enable dark mode** as pictured in the right screenshot

**Delete database** to clear all application data (**WARNING** this cannot be undone!)

**Enable image caching** to reduce data usage and loading times for medication images by using disk space to store images