



RxWriter ver 1.3

GENERAL DESCRIPTION

This App is designed for Israeli physicians and will enable them to create prescriptions for their patients.

A database of patients is maintained in the App. This database is encrypted and can only be accessed with a password. The connection to the database is only maintained while the App is running. Every time the App is restarted, the user will need to re-enter the password. While this may be inconvenient, it is necessary for compliance with patients' privacy.

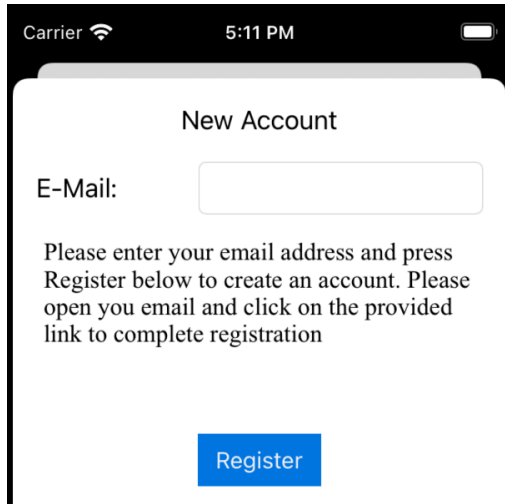
A full list of medications currently available in Israel is maintained as part of the App. Changes to this list are made at the time of regular App updates.

Every time a prescription is sent to a printer, stored to be printed at a later time, or shared with the user by any other means available on their device, a prescription record is created and stored in the database in the App. The user can retrieve and re-print any prescription from this list. If it is saved or sent to a printer, a new record with the current date will be created in the list. Thus, for every patient a list of recent prescriptions is maintained. A list of patients, for whom prescriptions have been recently created, is also maintained. Both lists are kept on the device for up to 12 months.

The App can work off-line. Internet connection is required during the registration process or in case the user forgets the password. It should be noted, that user passwords are never stored outside of the App. A password reset key that is associated with the user ID (user email address), and the user ID itself are stored on our App server.

The registration process ensures verification of user's identity as well as the means to reset the user's password in case it is forgotten. Internet connection will also be required to retrieve information about a medication (beyond basic info stored in a drug database on the App).

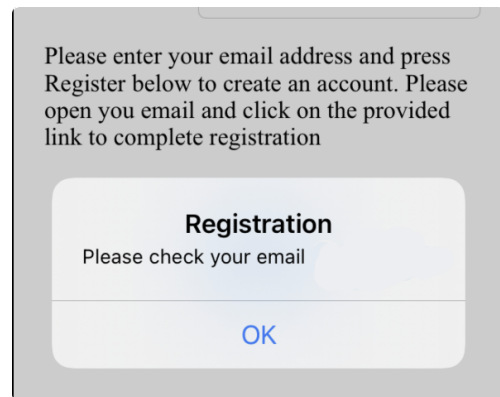
WORKING WITH THE APP



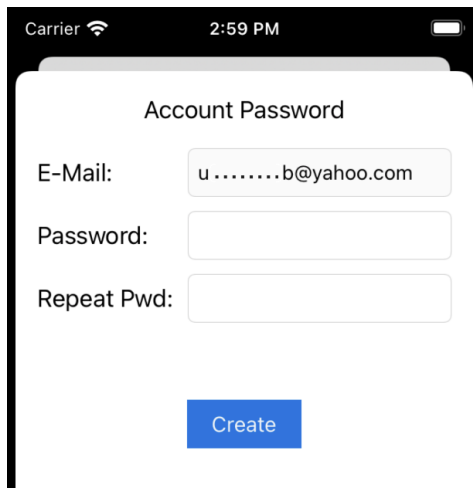
Registration

The registration page will be shown only when the App is started for the very first time. Please note that you will need Internet access to complete registration. You can enter any valid email address you have access to and press Register button. Please note that the length of the email address is limited to 128 characters.

An account that contains only the email address you provided will be created on the App server. If this process completes successfully, the App will inform you of this. You will not be able to register an account if another account with the same email already exists. In this case, please contact contact@hermitech.com and request deletion of the existing account.

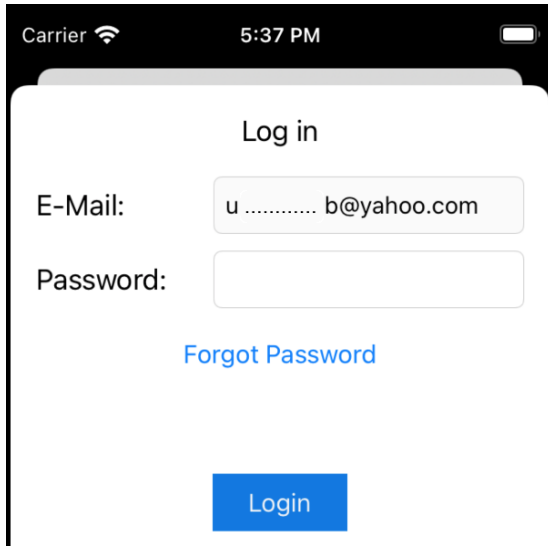


Set Password



You will need to access your email and follow instructions there. After confirming registration, please enter your password in the password field. Passwords should be no less than eight characters long. Please repeat your password in the password repeat field and press **Create** button.

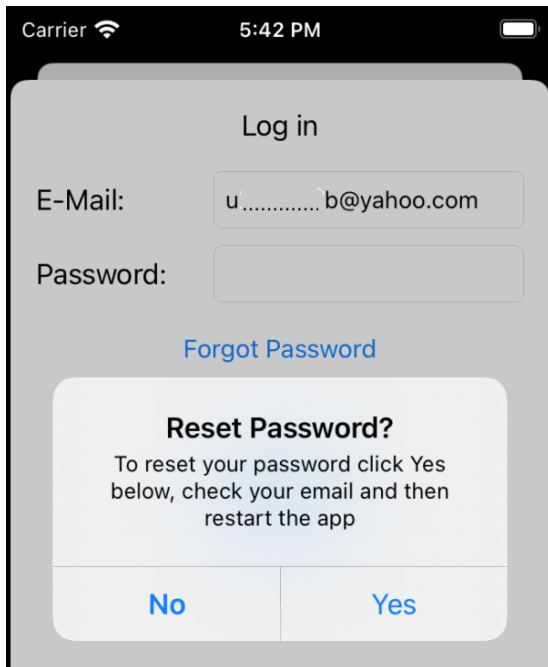
Loggin in



Once registration process is completed, every time the App is restarted the user will need to enter the password. If you forget your password, the password reset process (see below) can be utilized to reset it.

Please note, that in the case your device is lost or stolen, even if it is somehow unlocked and access to the App is gained, the information from the patient database cannot be accessed without your password.

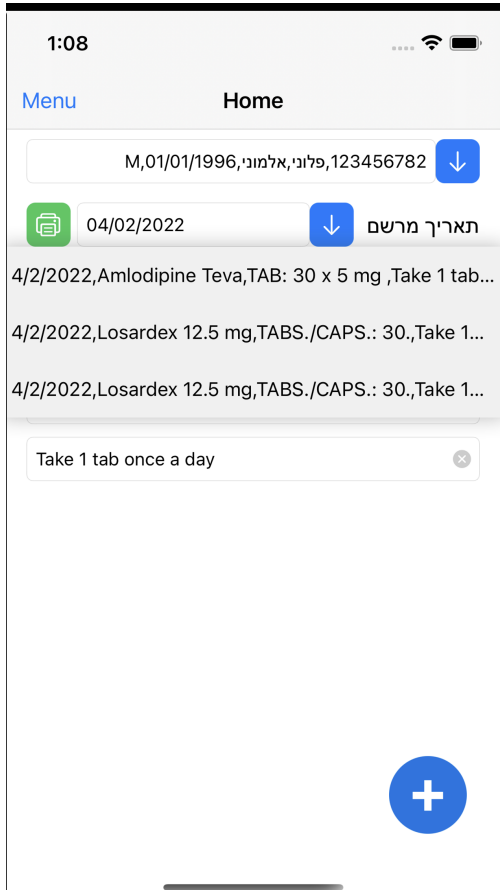
Password Reset




Password reset functionality is added for your convenience should you forget the password. Please note that for password reset you will also need Internet access. After pressing **Forgot Password** and confirming your intentions, the App will notify you that the process is initiated. You will need to check your email and confirm password reset there. You will be prompted to enter a new password just like you did as part of the registration process.


Please remember that only you should have access to your email address, so that no one should be able to reset your password but you. Remember not to give access to your email account to anyone else so as not to compromise security of patient information.

Home page

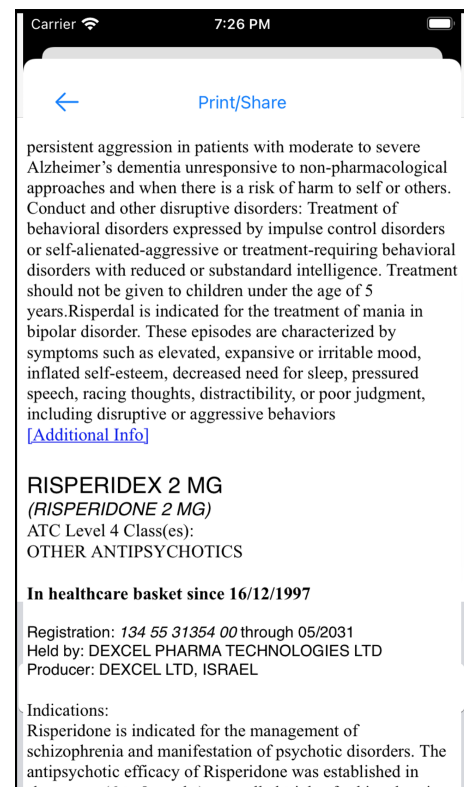


The  button at the right hand bottom corner of the main page will take you to the patient detail form (see page 6), where you can add, modify, or delete patients from the database. The drop-down field at the top of the home screen will contain the most recent patient that was either added or selected on the patient detail form, or used on the homepage to choose and/or print a prescription. For the patient currently showing in the top drop-down field on the homepage, the next drop down field down designated as תאריך מרשם, will let you choose a particular prescription.

Druginfo

Pressing on the  icon to the right of the the drug information page and display brief summary for currently selected drug (next to Rx: label). Note that drug information is based on brand names, so if a generic drug is selected, information for all available brand names will be given on this page.

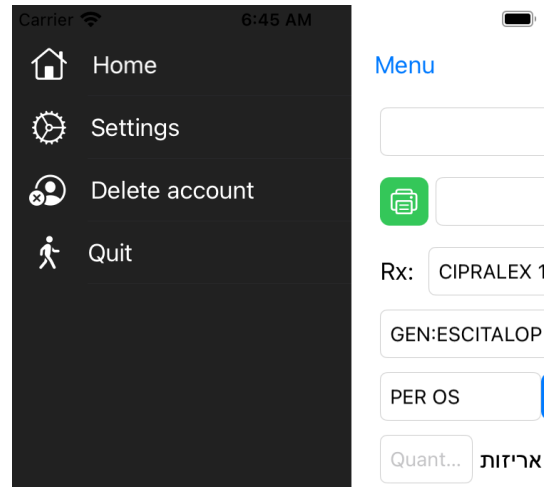
Pressing [\[Additional Info\]](#) link (if available) following Indications will bring up either drug insert or more detailed



summary of the medication. Please note that this information will not be available without active Internet connection. Both Drug Info summary and Additional Info can be sent to printer or saved/shared by tapping [Print/Share](#) at the top of the screen (see page 8) .

Main menu

Activate the main menu by pressing on the [Menu](#) button at the top left corner of the home page. The main menu contains four choices, including Home screen, Settings page, Delete account as well as a choice to exit from the App. Please note, by deleting your account, you will remove all data, including your patient database, from the device.



Settings


The settings form allows entry of the data showing at the top of the prescription, including physician's full name in English and Hebrew, Clinic name and address also in English and Hebrew, and the telephone and fax numbers of the physician. You can also enter license information, including physician's license number as well as specialist license number on the screen.

This form does not need to be saved, information entered on this form is saved as it is typed.

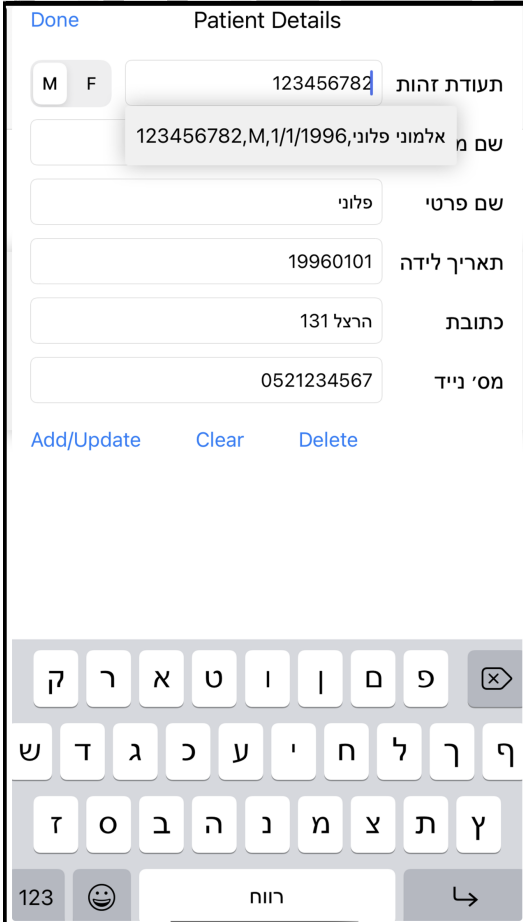
When done, chose [Menu](#) button at the top left corner again to return to the home

page.

Patient Details

This form is invoked by pressing  button at the right hand bottom corner of the home page. This form allows you to choose sex, ID number, full name, date of birth, address, and telephone number of a patient.

Patient information is based on ID number. Only valid ID numbers can be entered. Validation will occur at the time that's a user attempts to save new patient record. Please pay attention to the state of the sex selection field. Patient names can be entered in English or Hebrew, but only one record can be created for the same ID number. Information entered on this field is going to be displayed on the prescription.



Once entry is completed, press [Add/Update](#) button at the bottom of the screen. [Clear](#) button clears all the fields on the form. You can delete patients from the database by pressing [Delete](#). Press [Done](#) at the top left hand corner of this form when you're done.

Typing in any of the fields on this form will perform database search in real time. Partially typed names, address, etc. will show a list of patients whose data match the current entry. You can complete entry/search by selecting the right patient from the list of partially matched patients.


Writing a prescription

Starting entry in the drug selection field will start the search in the drug database. Noted only after three first characters of the drug typed will the search be performed. Up to 100 entries from the drug database matching the current input will be displayed in the drop-down field. You can finalize your search by selecting the correct drug from the list.

There will be two types of entries in the drug database: generics and brand names. Generic names are designated by GEN: at the beginning. Generic names will have several available dosages listed after the drug name, separated by a comma. Once the choices completed, remove the unused doses from the field. For generic drugs, the next field on the form will have

available brand-name formulations which will be shown capitalized in parenthesis. The next field will have the drug form and/or quantity. Specify the package size and number of packages to be filled at the pharmacy. Finally, the last field can be used for “*Signetur*” - or patient directions of when and how to take this medication.

Creating a prescription

For a patient currently selected and shown in the drop-down field at the top of the home page, a drug selected in the drug selection field, and all the fields below populate it with the appropriate information, a prescription can be created by pressing the  button to the left of the

prescription date selection field. The App will navigate to the prescription form that will look exactly as the script that will be printed once the [Print/Share](#) is tapped at the top of the screen. All the choices for sharing available on the users device could be used to save, send, or print the prescription. A PDF document is created for the prescription with the name **output** by default, which can be changed at the user's discretion. The application is designed to create prescriptions that will be completed by affixing a stamp at the signature line at the bottom of the prescription.

←Print/Share

Dr. Alexander Korovin Clinic Health to All Ben Gurion 534, Bat Yam phone: 03-1234567 fax: 07-7654321	דר' אלכסנדר קורובין מרפאת בריאות לכולם דרך בן גוריון 534 בת ים טל: 03-1234567 פקס: 07-7654321
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	תאריך מרשם: 30/04/2023 18:54 תעודת זהות: 123456782 שם מלא: פלוני אלמוני, מיד: M תאריך לידה: 01/02/1987 כתובת: הרצל 131 מס' נייד: 052-1234567
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OLANZAPINE ODT TEVA © 10 MG
GEN:OLANZAPINE
TABLETS ORODISPERSIBLE, PER OS
2 x 28 TABLETS
Sig: Take 1 tab has

דר' אלכסנדר קורובין
מ.ר. 000000 מ.ת.מ. 000000

*** END OF SCRIPT ***