CS427 Team 7 – Rebel Scrum

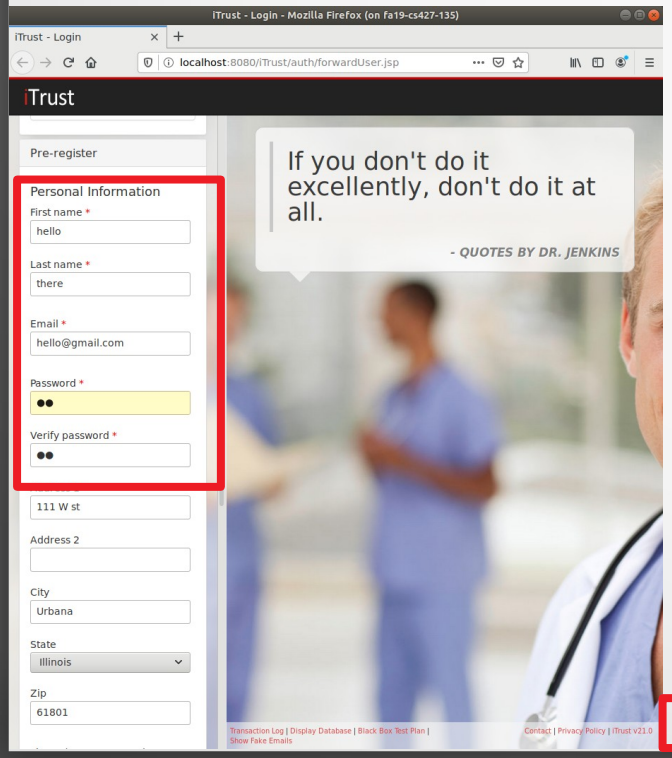
Manual Test Plans for all UC’s

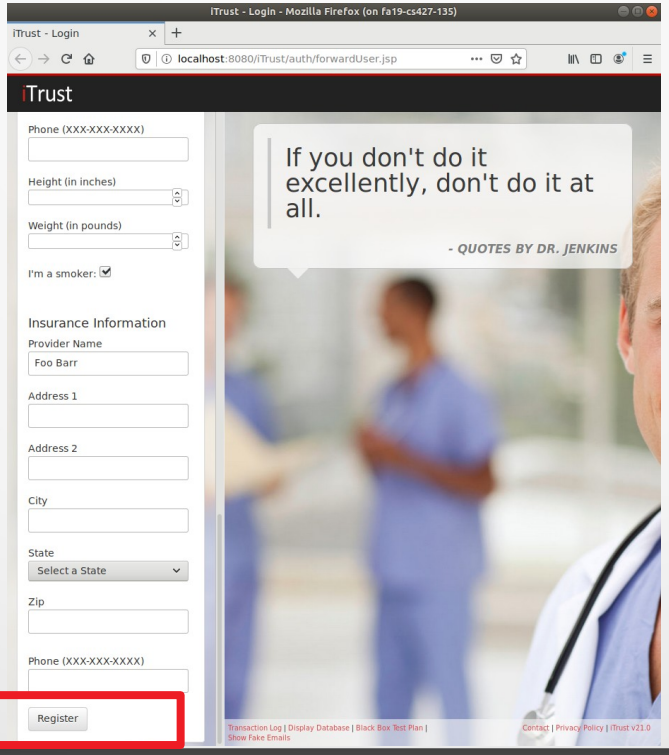
UC91 - S1

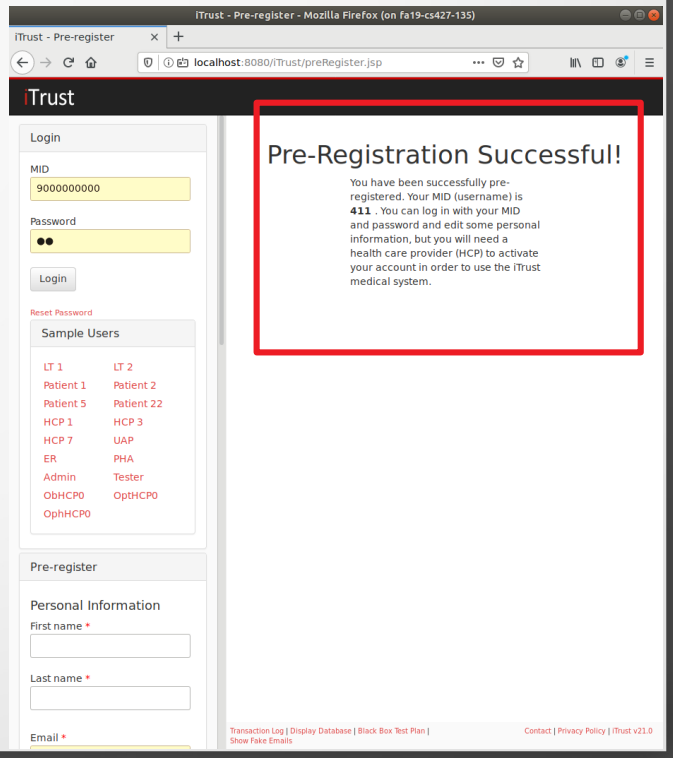
First, you must input: First name, Last name, Email, Password.

Next, press the ‘Register’ button to add this patient into the database.

You should be greeted with a success message giving a new MID for the patient and directions on how you may proceed.

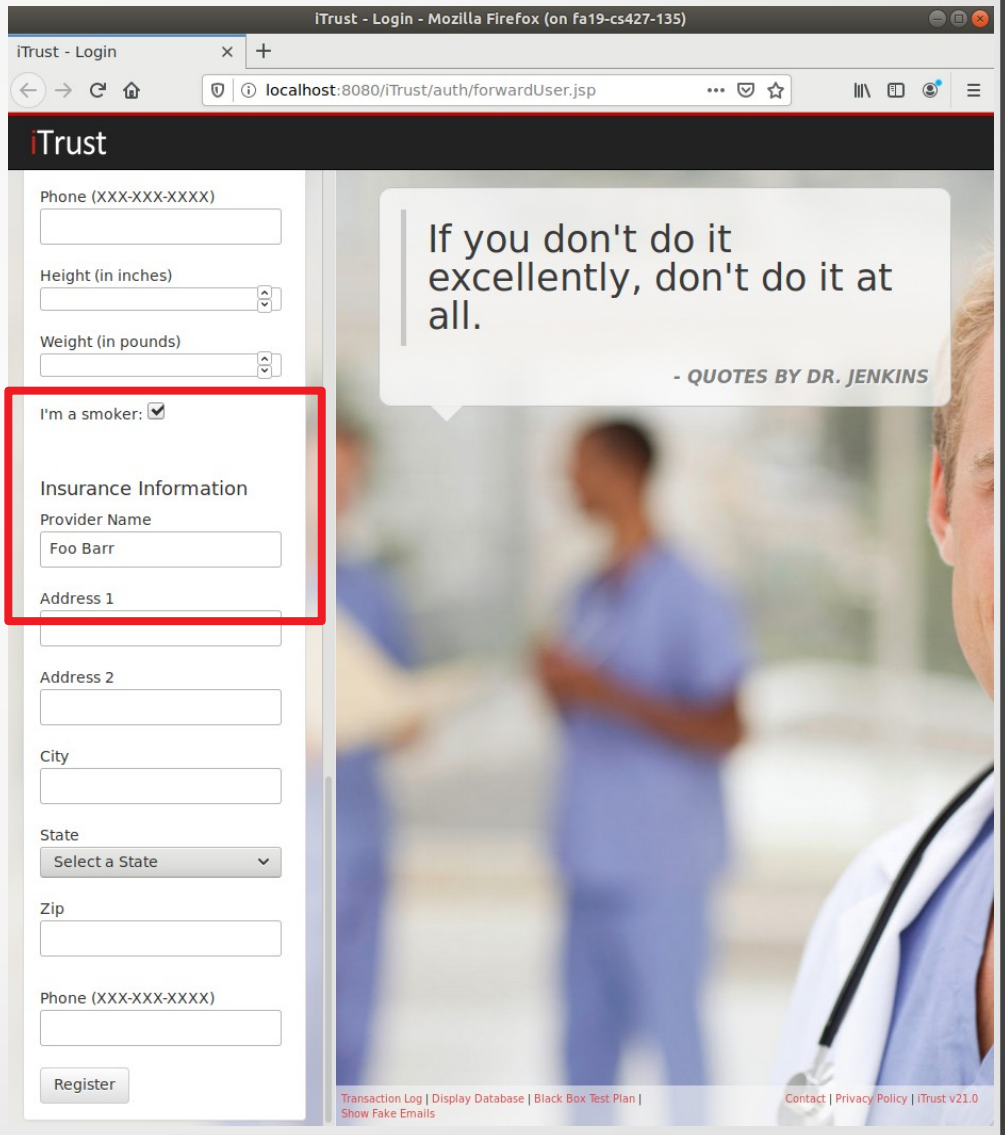






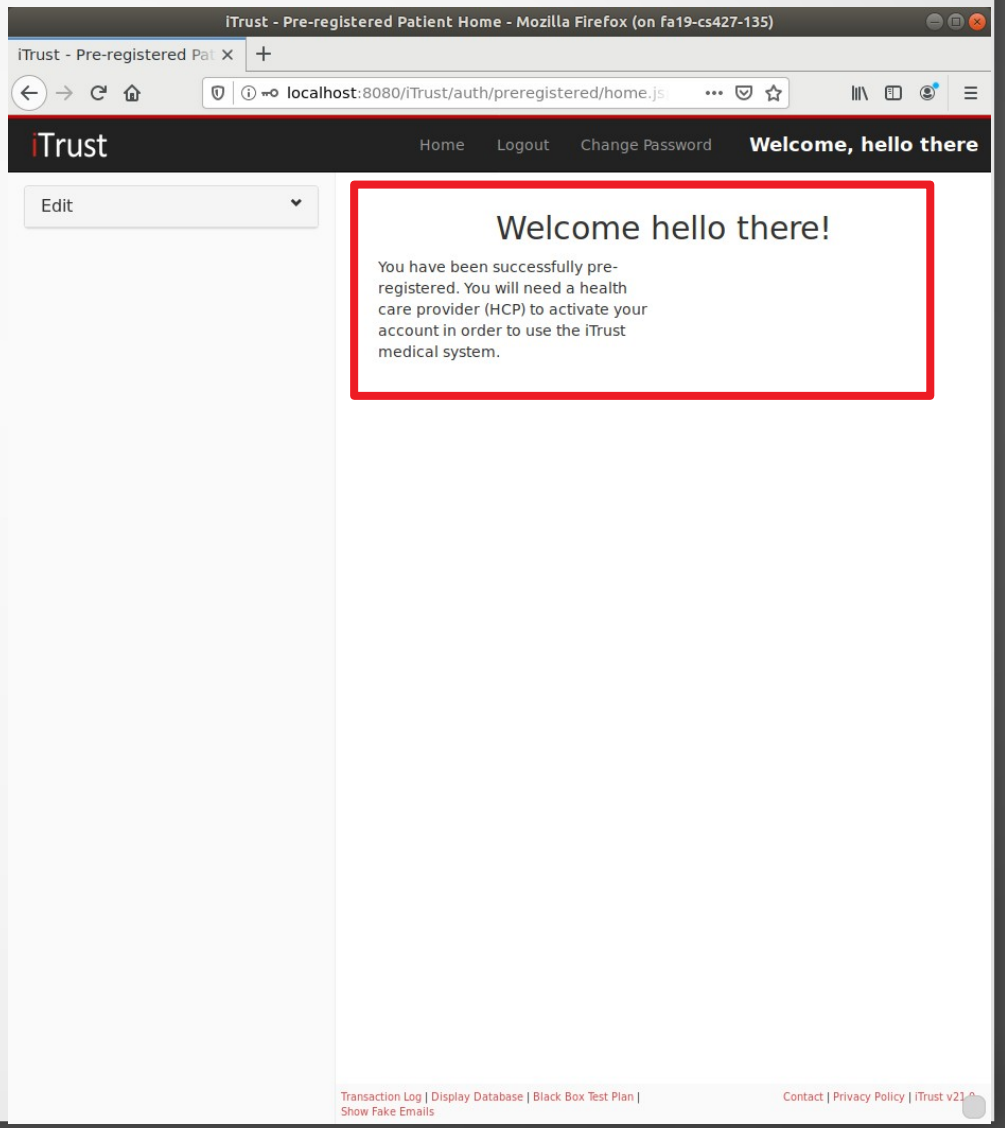
UC91 - S2

When pre-registering a new patient, outside of the required details denoted with a red asterisk, the user is able to fill in a variety of other information to provide their HCP with.



UC91 - S3

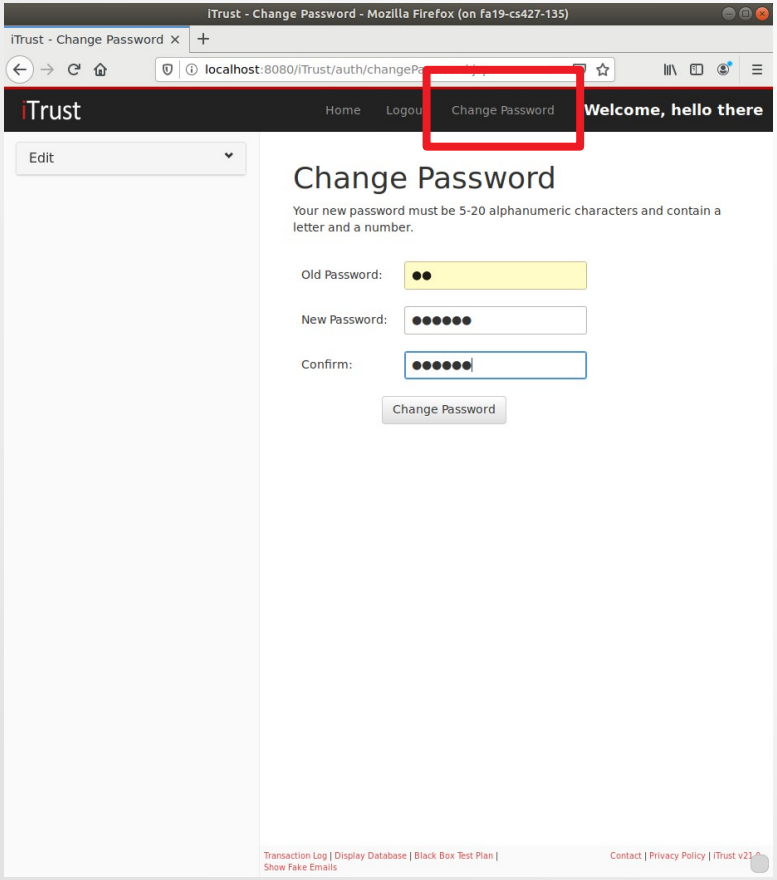
Using the MID provided after successfully pre-registering a patient, that patient can then log in, but will only see the following message displayed.

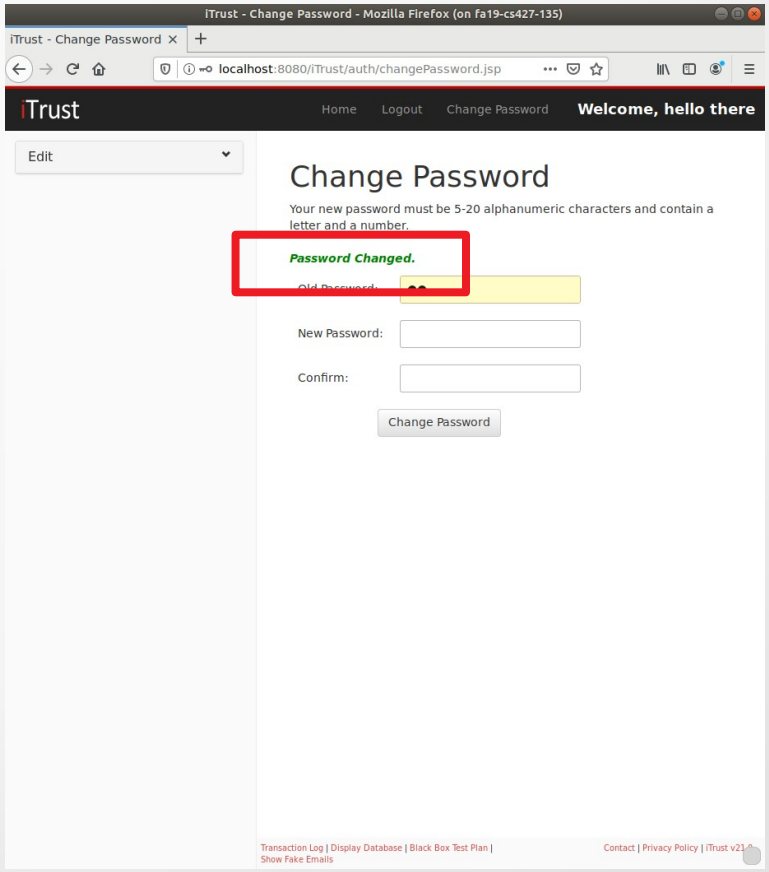


UC91 - S4

After logging in as a pre-registered patient, the only action available is to change the patient's password

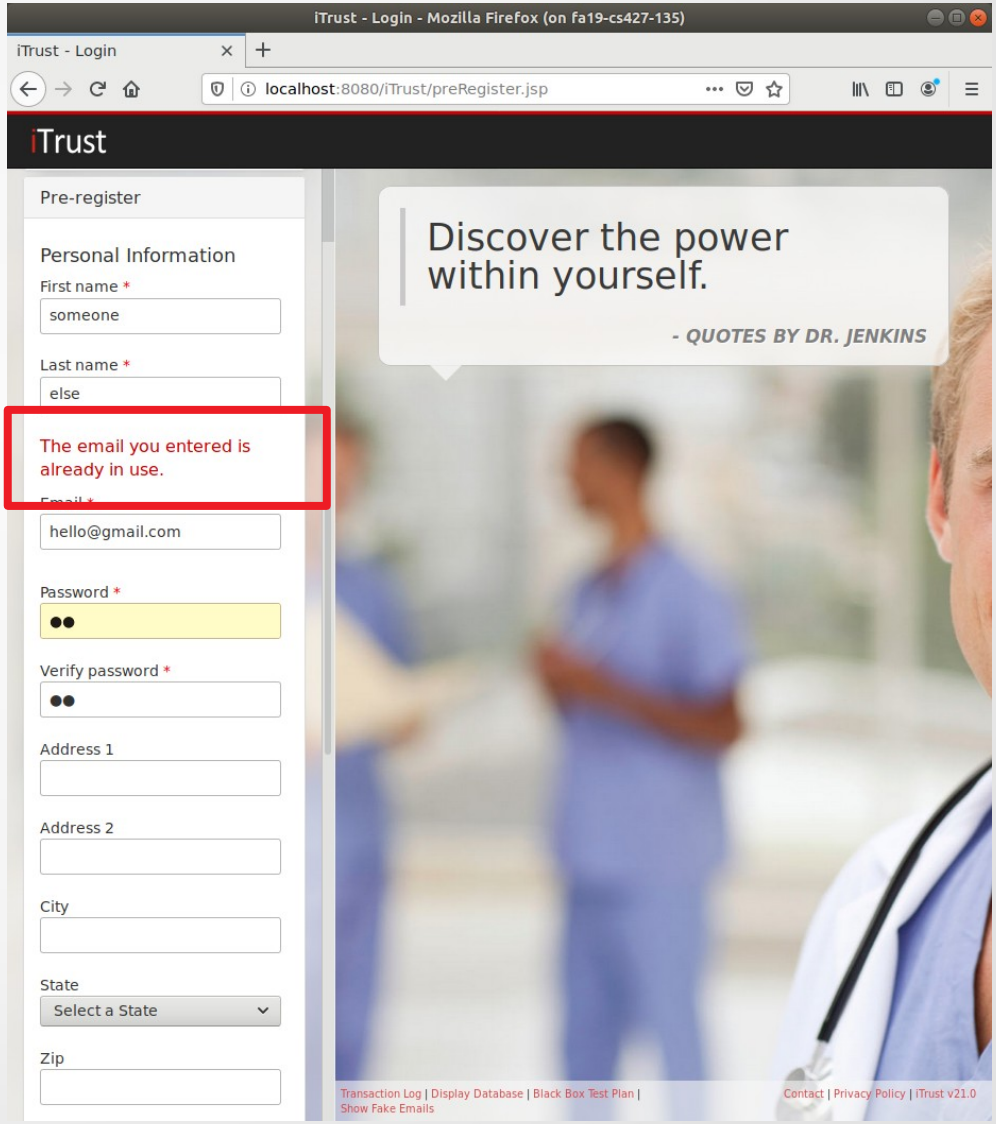
If successful, 'Password Changed' should be displayed. Otherwise a message concerning incorrect password format with display.





UC91 - E1

When entering information to pre-register a patient, if the email you provide matches an email already in the database, the message, “The email you entered is already in use.” should be displayed and the registration should not succeed.

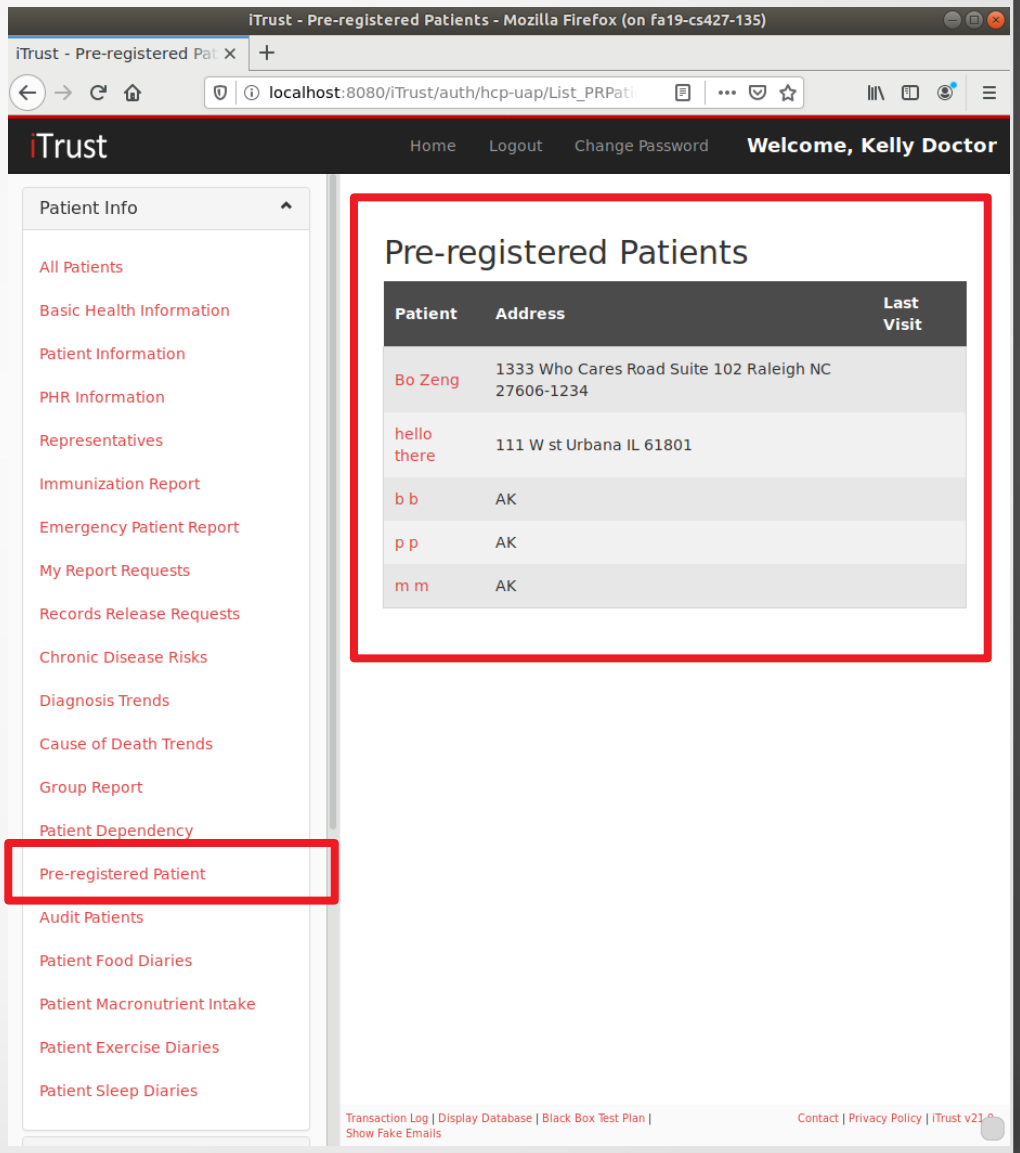


UC92 - S1

First, you must log in as an HCP.

Then, select the ‘Pre-registered Patient’ option from the “Patient Info” menu on the left side of the screen

You should see a list of all pre-registered patients, with their names, addresses, and date of last office visit (if applicable).



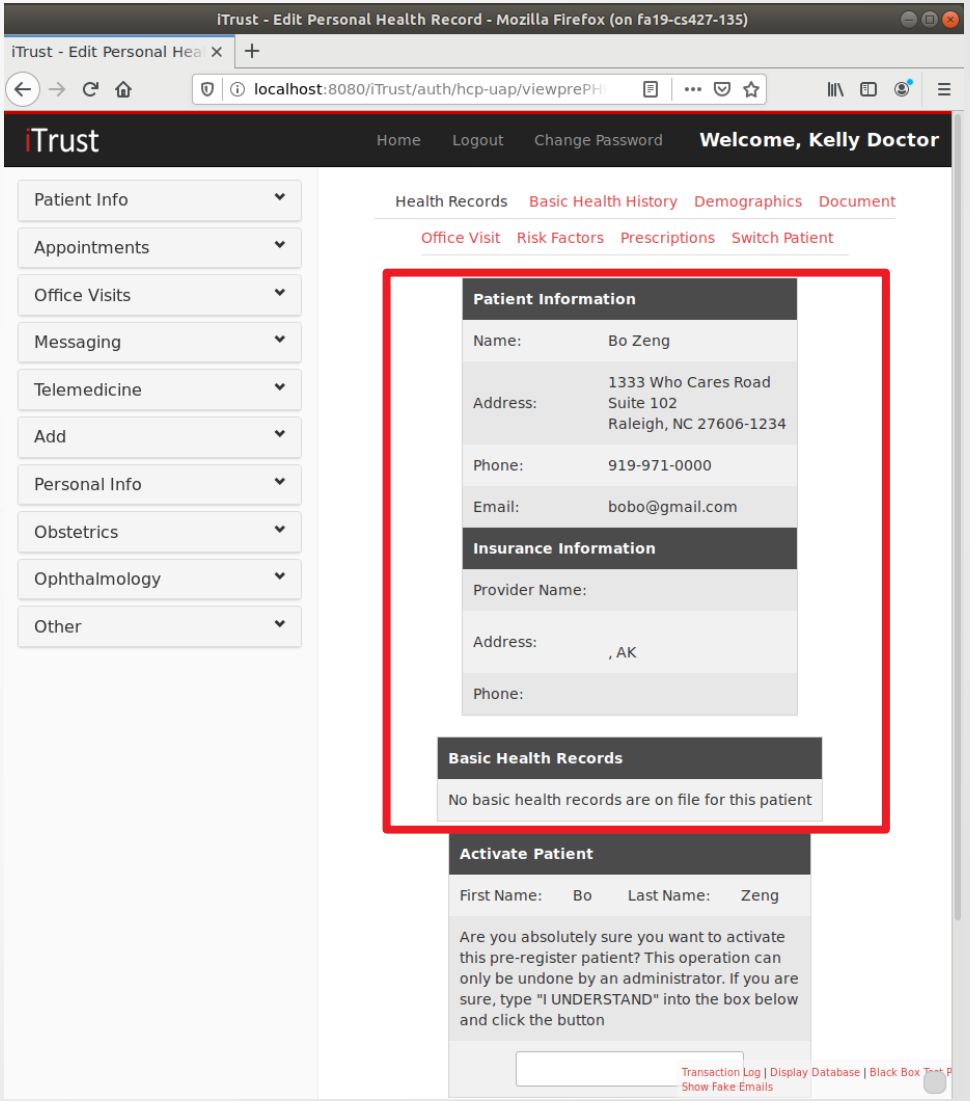
UC92 - S2

First, you must log in as an HCP.

Then, you must navigate to the pre-registered patients page.

Then, you must click on the name of a pre-registered patient.

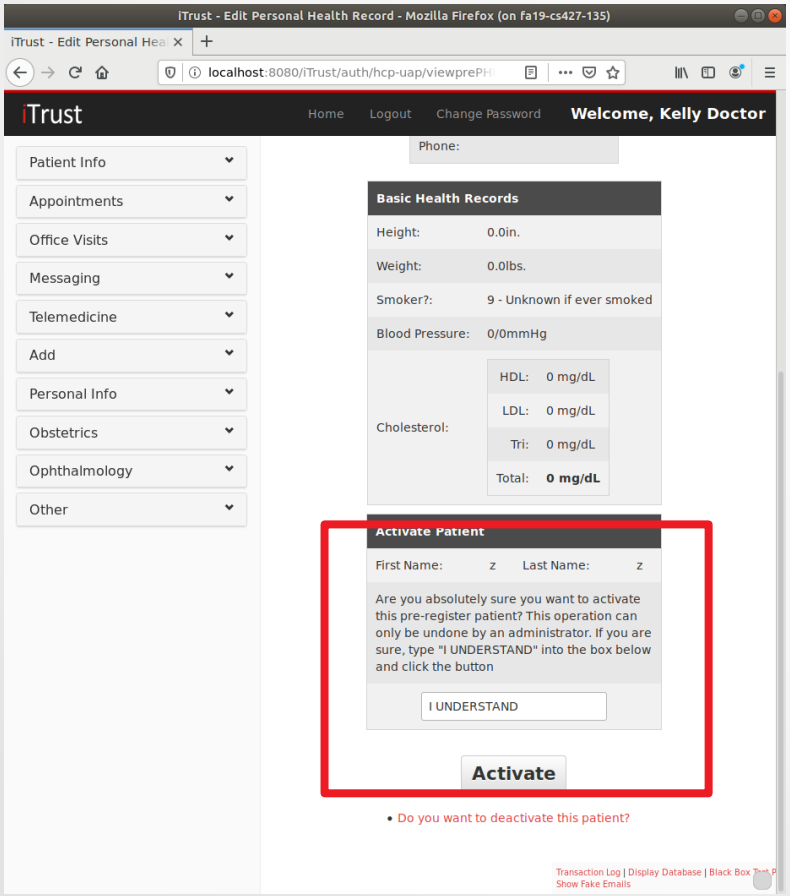
You should see the following information displayed for the pre-registed patient.

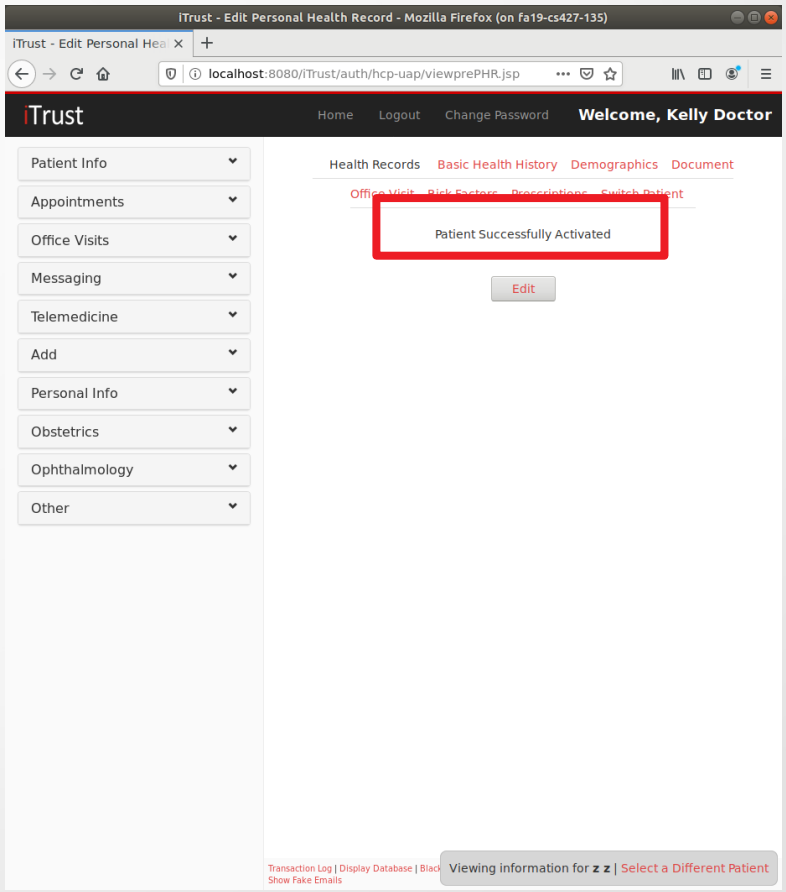


UC92 - S3

After navigating to a pre-registered patient, an HCP can enter “I UNDERSTAND” and click the “Activate” button to activate the pre-registered patient.

Success is confirmed with the message: “Patient Successfully Activated”.

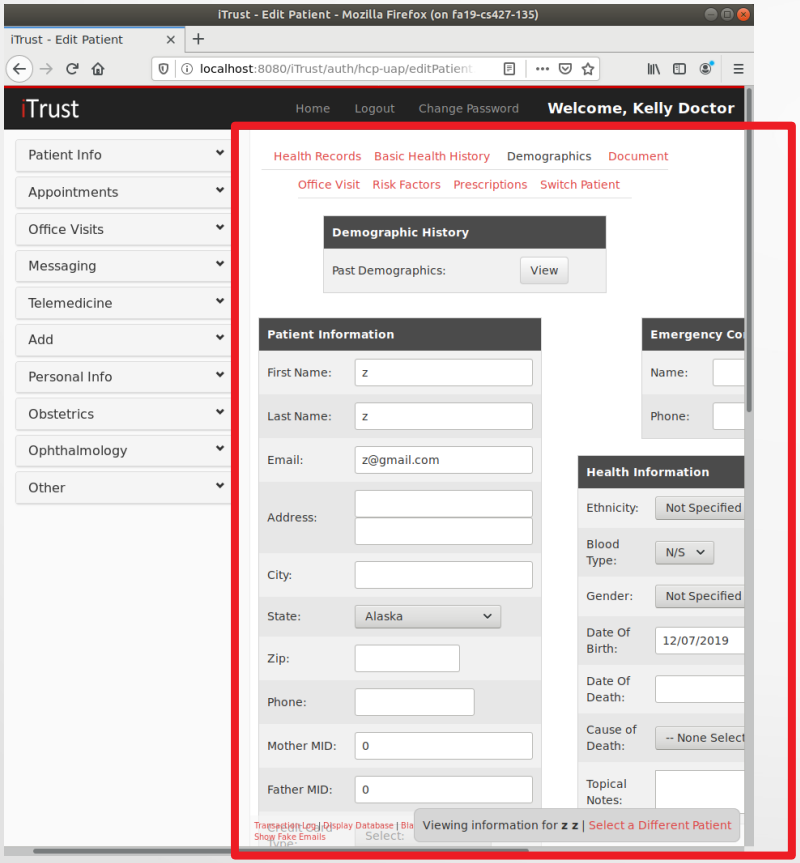


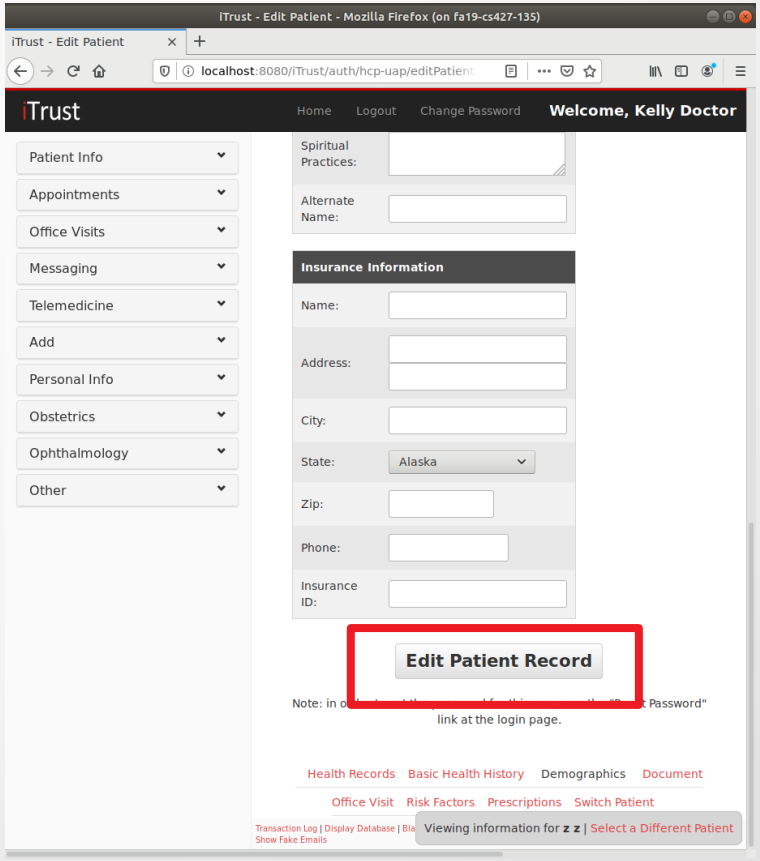


UC92 - S4

After activating a pre-registered patient, the user is sent to this page and can edit more detailed information about that patient.

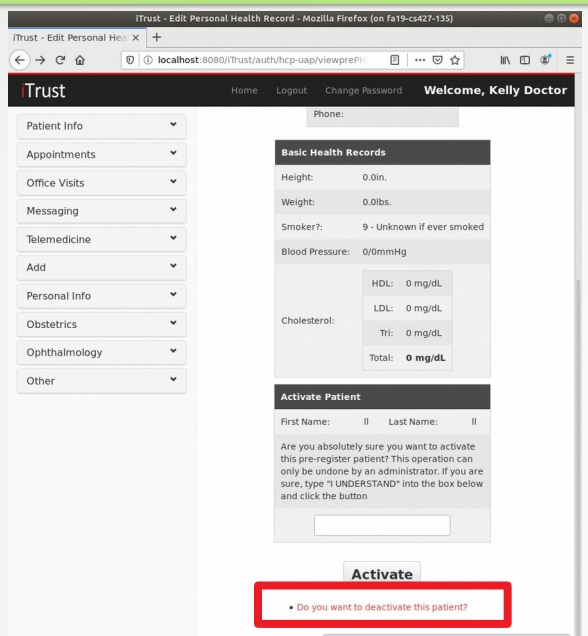
To commit changed to patient information, the user must click the “Edit Patient Record” button located at the bottom of the page.



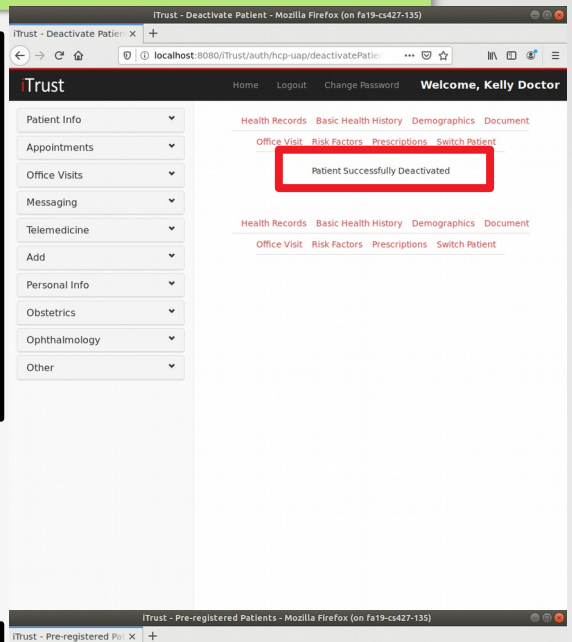


UC92 - S5

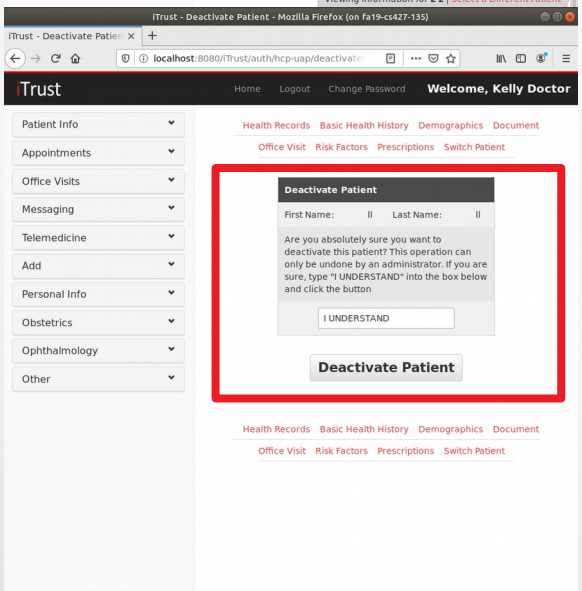
To deactivate a pre-registered patient, click the link below the “Activate” button after selecting a specific pre-registered user to remove.



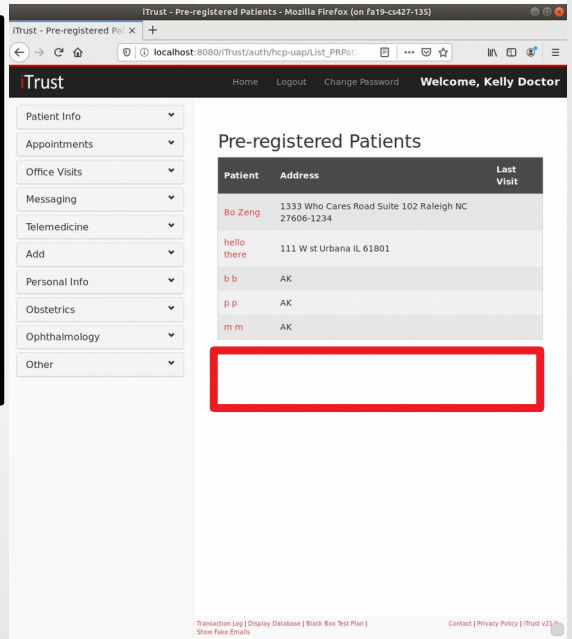
Success is shown with a “Patient Successfully Deactivated” message.



You must confirm the intention to deactivate the pre-registered patient by typing “I UNDERSTAND” and clicking the “Deactivate Patient” button.



When checking the list of pre-registered patient again, the deactivated patient should not appear.



UC14 - S1

Log in as an HCP.

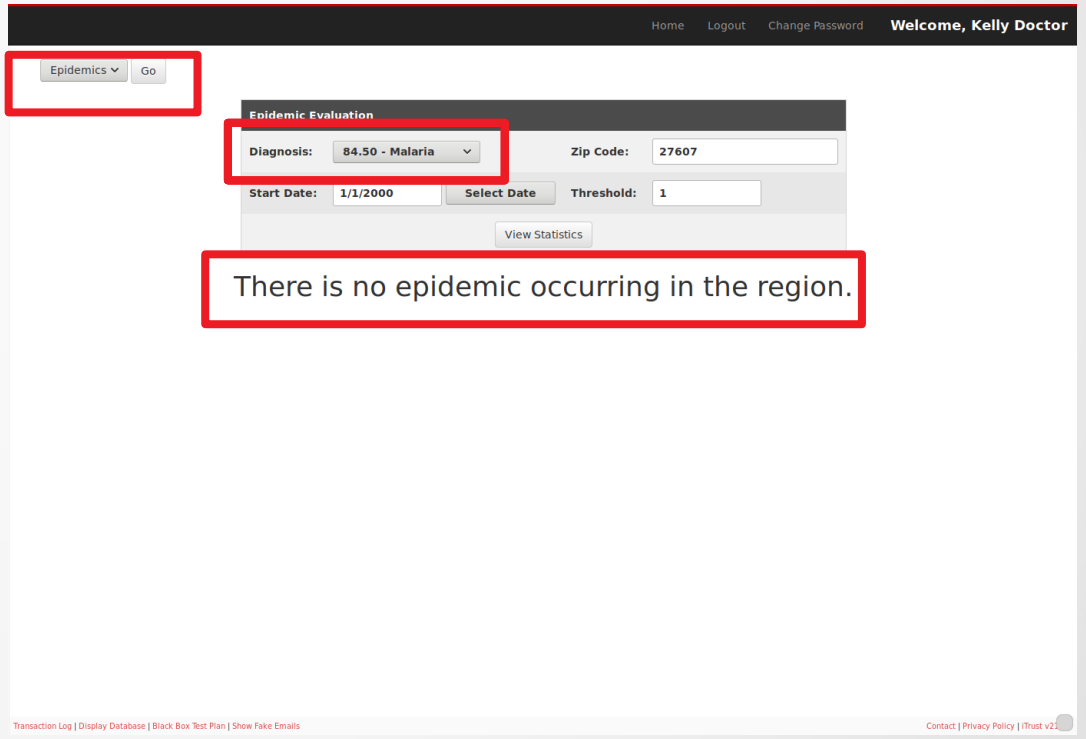
Click on the “Diagnosis Trends” option in the “Patient Info” menu on the left side.

Choose “Epidemics” from the drop down menu.

Choose “Malaria” from the drop down menu of “Diagnosis”.

Enter the zip code, date, and threshold which will the the conditions under which to search for the existence of a Malaria epidemic.

Check the text which appears on the screen below the search box for an answer to whether a Malaria Epidemic in the given region during the given date range, above the threshold.



UC14 - S2

Log in as an HCP.

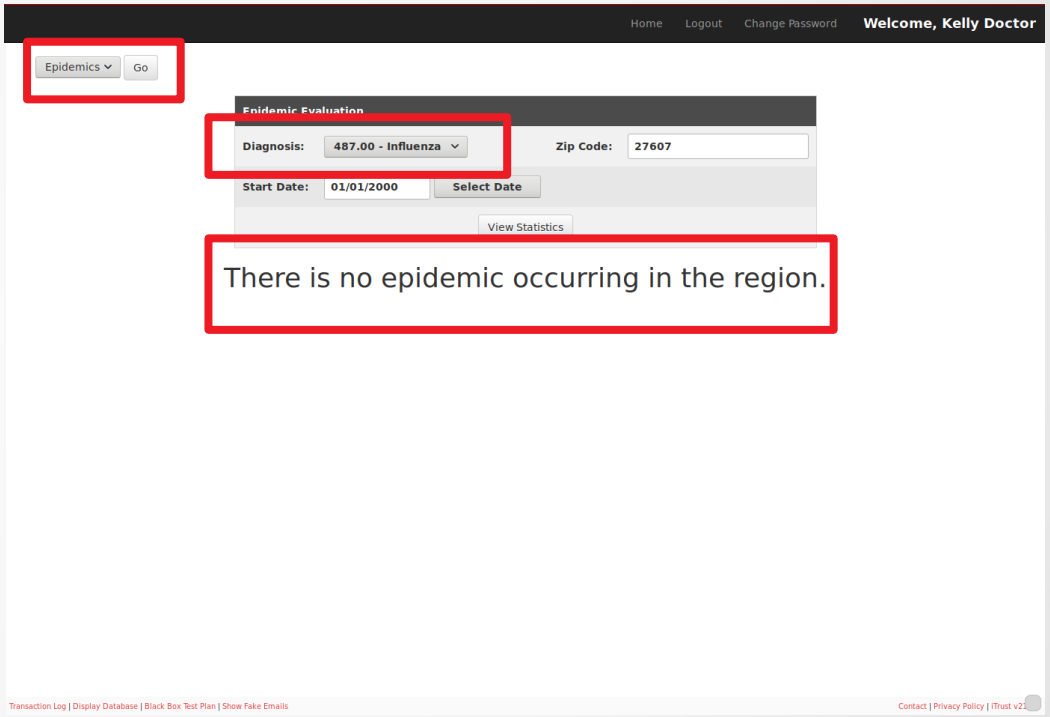
Click on the “Diagnosis Trends” option in the “Patient Info” menu on the left side.

Choose “Epidemics” from the drop down menu.

Choose “Influenza” from the drop down menu of “Diagnosis”.

Enter the zip code and date which will be the conditions under which to search for the existence of an Influenza epidemic.

Check the text which appears on the screen below the search box for an answer to whether an Influenza Epidemic in the given region during the given date range (checked as two weeks before OR after the date given)



UC14 - S3

Log in as an HCP.

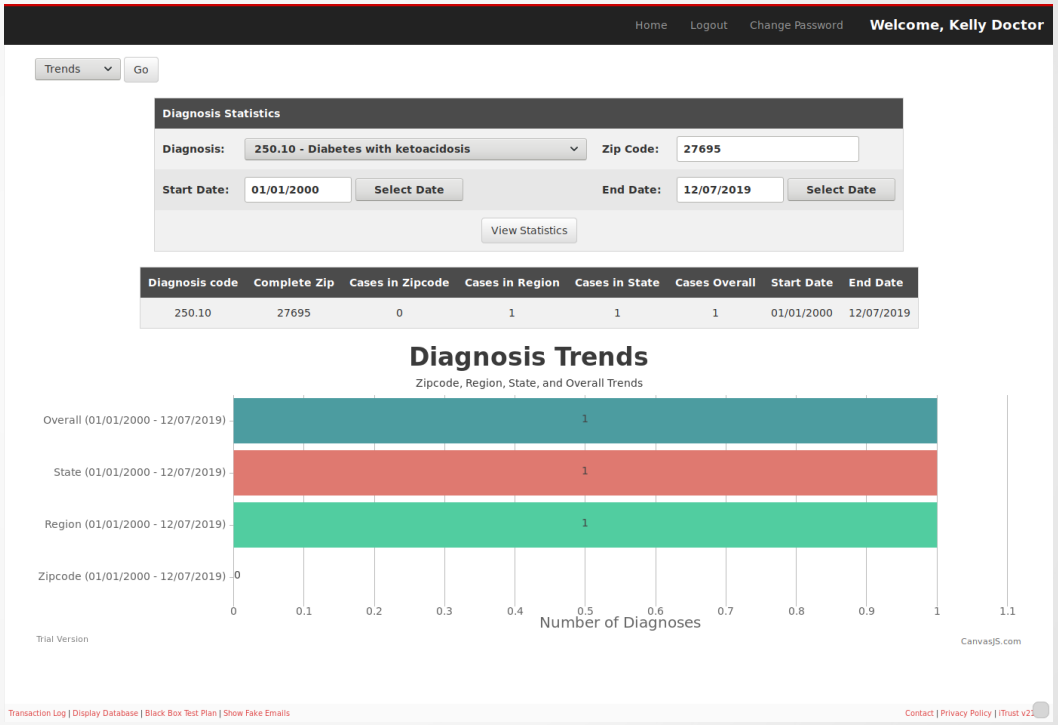
Click on the “Diagnosis Trends” option in the “Patient Info” menu on the left side.

Choose “Trends” from the drop down menu.

Choose one from the drop down menu of “Diagnosis”.

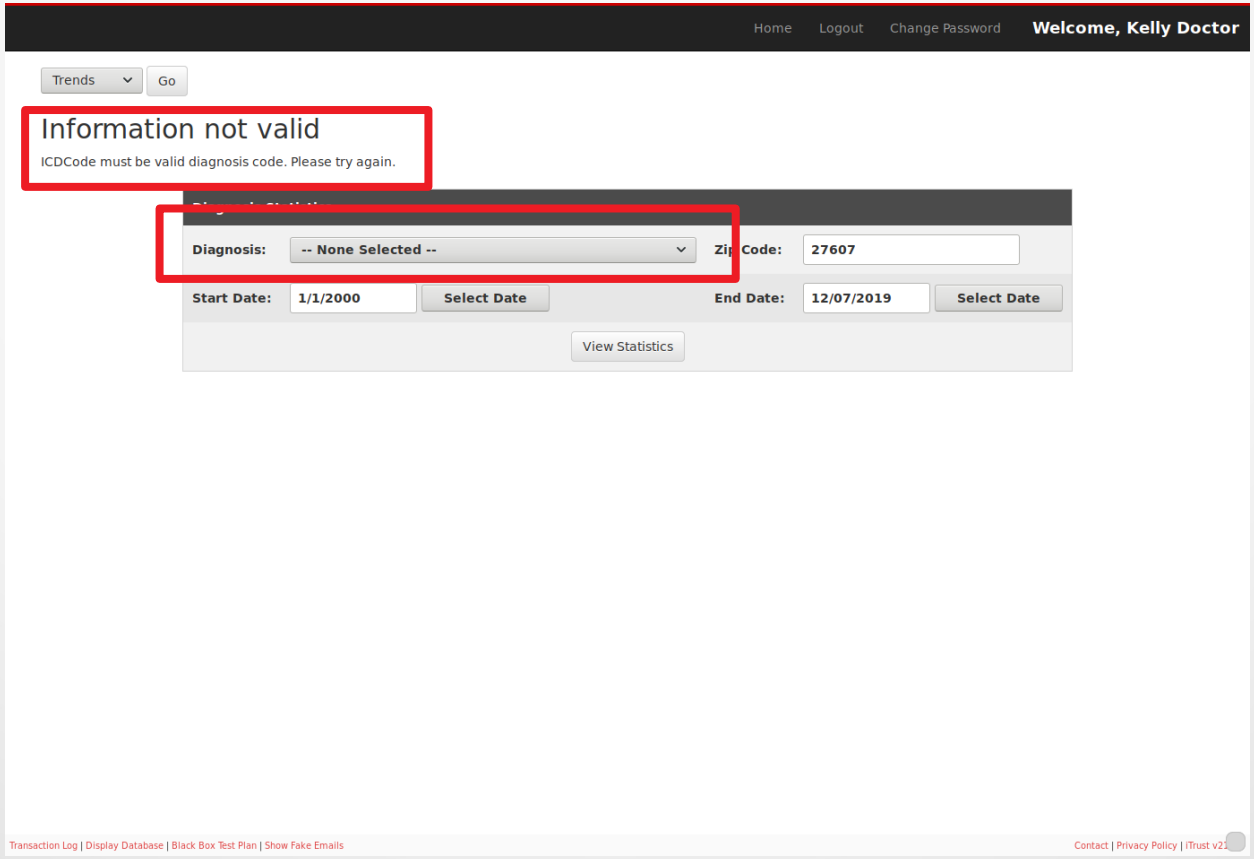
Enter the zip code and date range which will be the conditions under which to search for the existence of any diagnoses.

Text and a graph will display the information of Cases of the diagnosis during the date range.



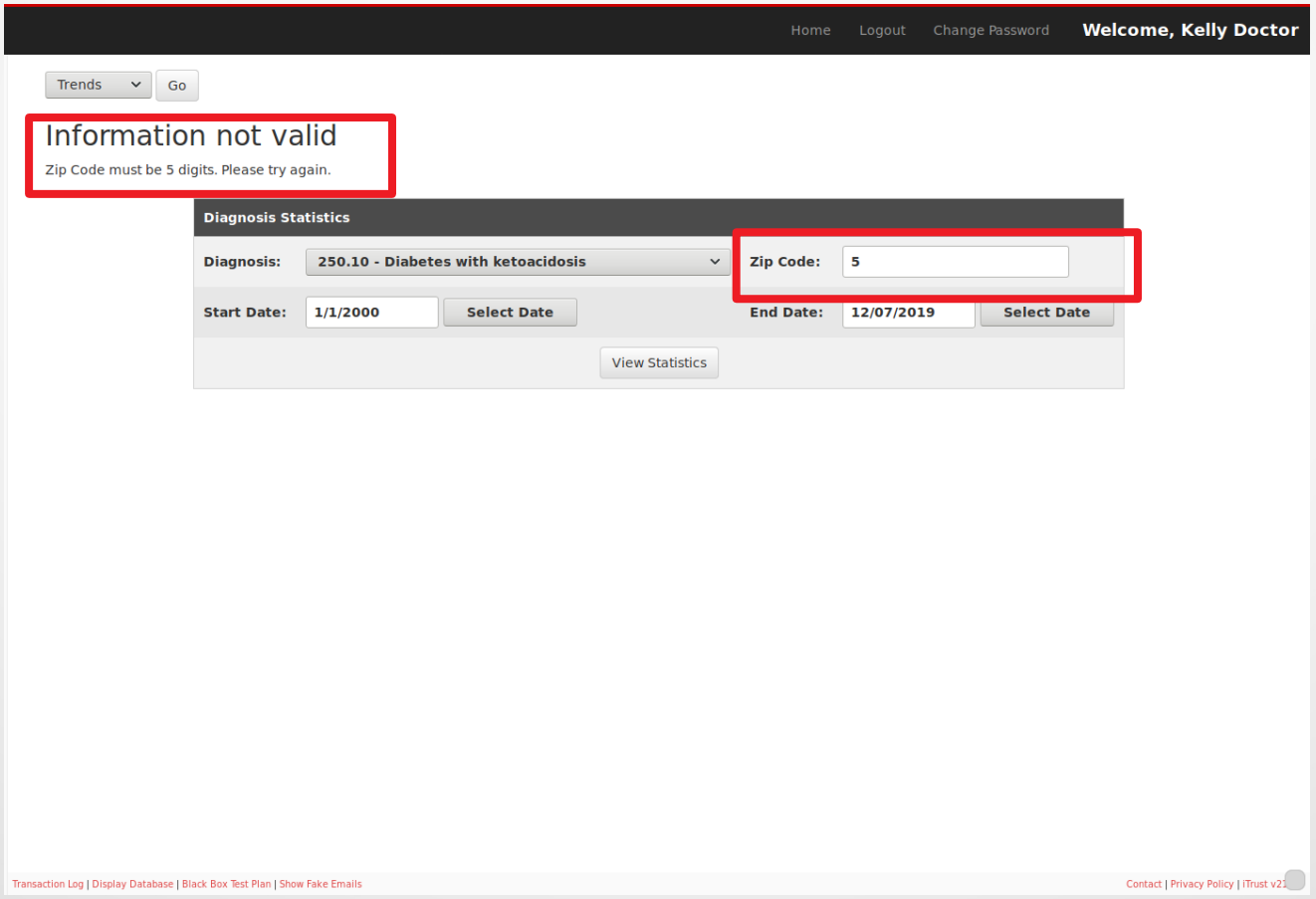
UC14 - E1

When searching for diagnosis trends, if no diagnosis code is selected under “Diagnosis”, then the user will be prompted to try again by a meaningful error message.



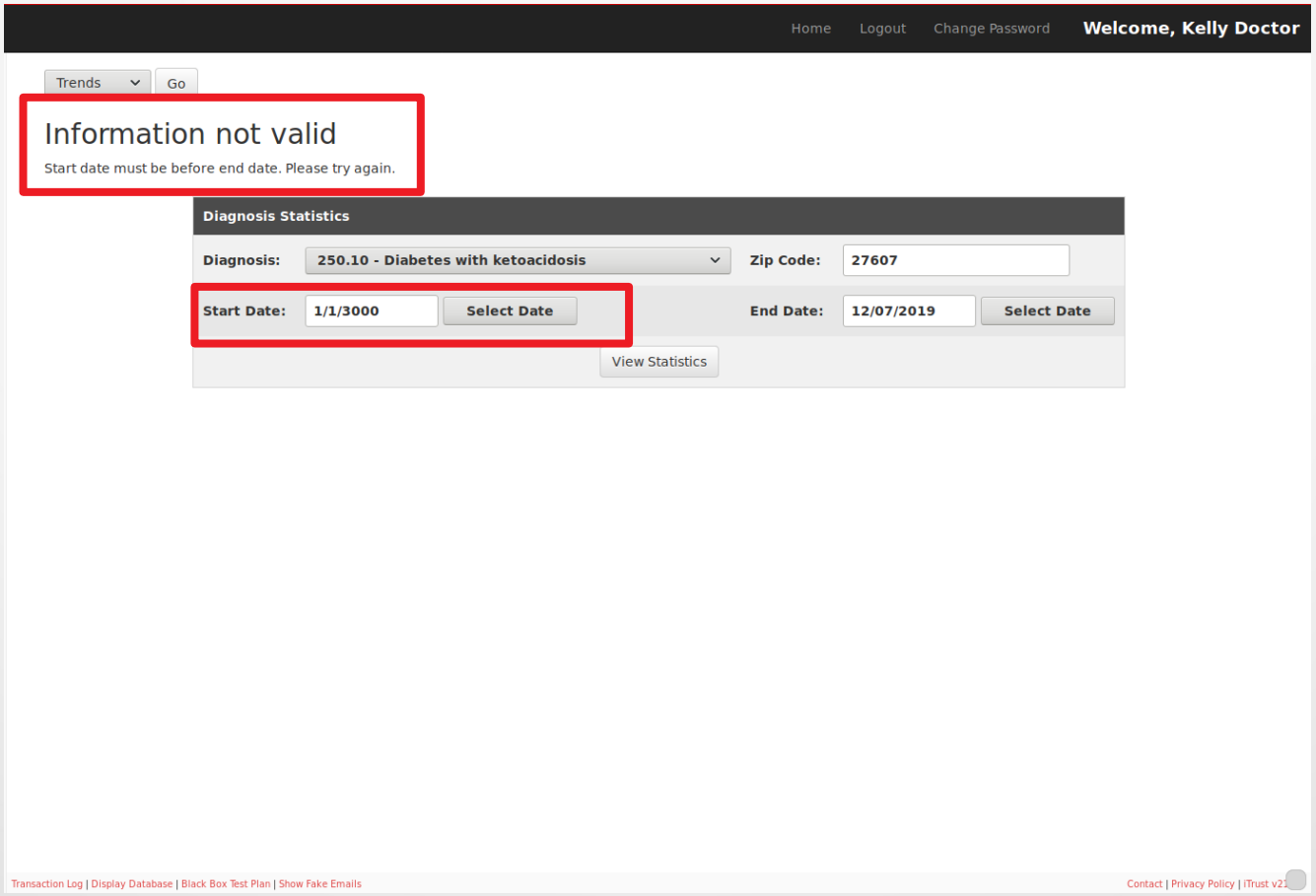
UC14 - E2

When searching for diagnosis trends, if an invalid zip code is input under “Zip Code”, then the user will be prompted to try again by a meaningful error message.



UC14 - E3

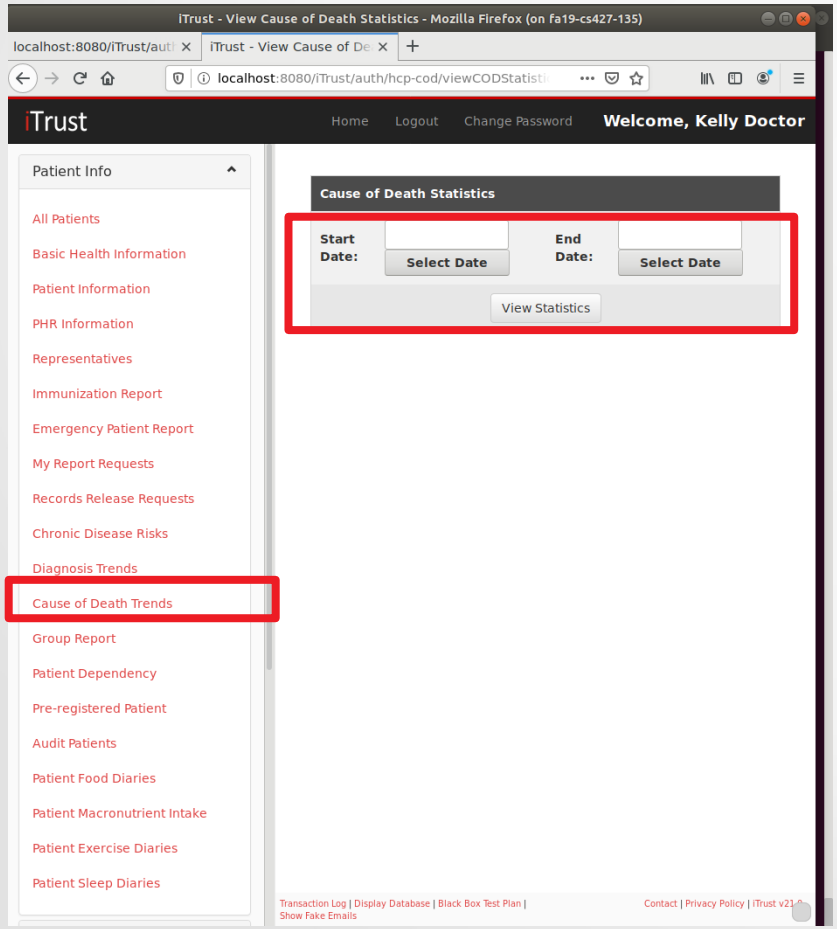
When searching for diagnosis trends, if an invalid zip code is input under “Zip Code”, then the user will be prompted to try again by a meaningful error message.

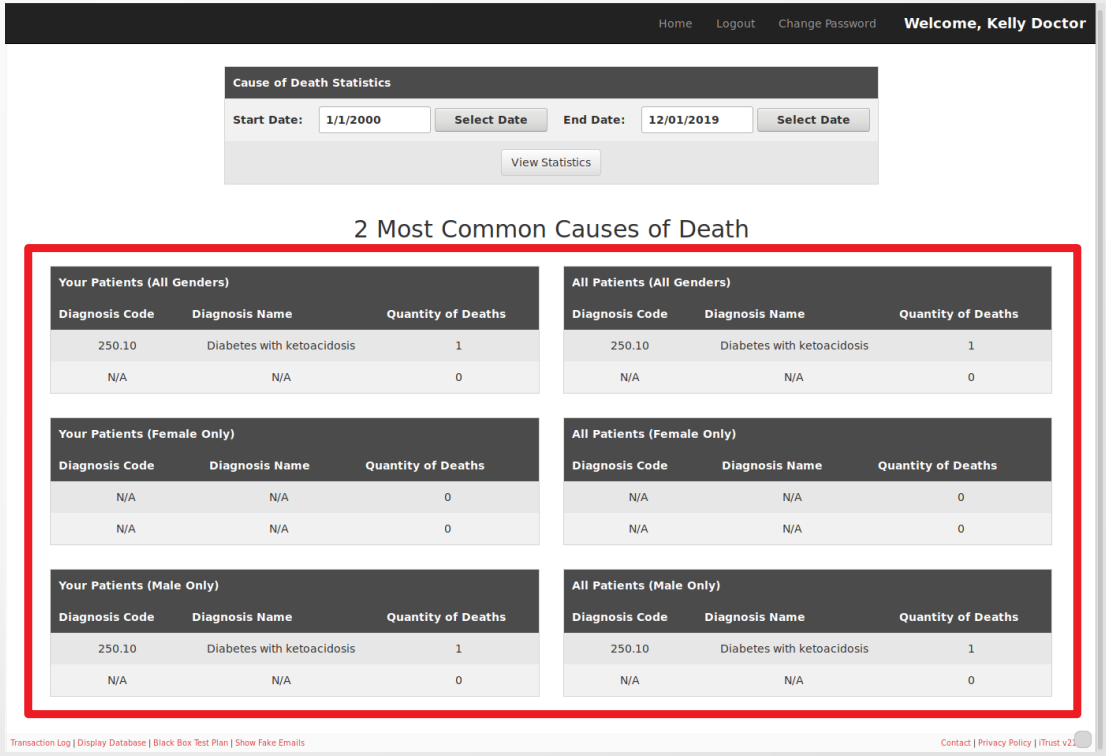


UC20 - S1/S2/S3

Log in as HCP. Select “Cause of Death Trends” from “Patient Info” menu. Input date range to check for deaths which may have occurred.
Click “View Statistics”.

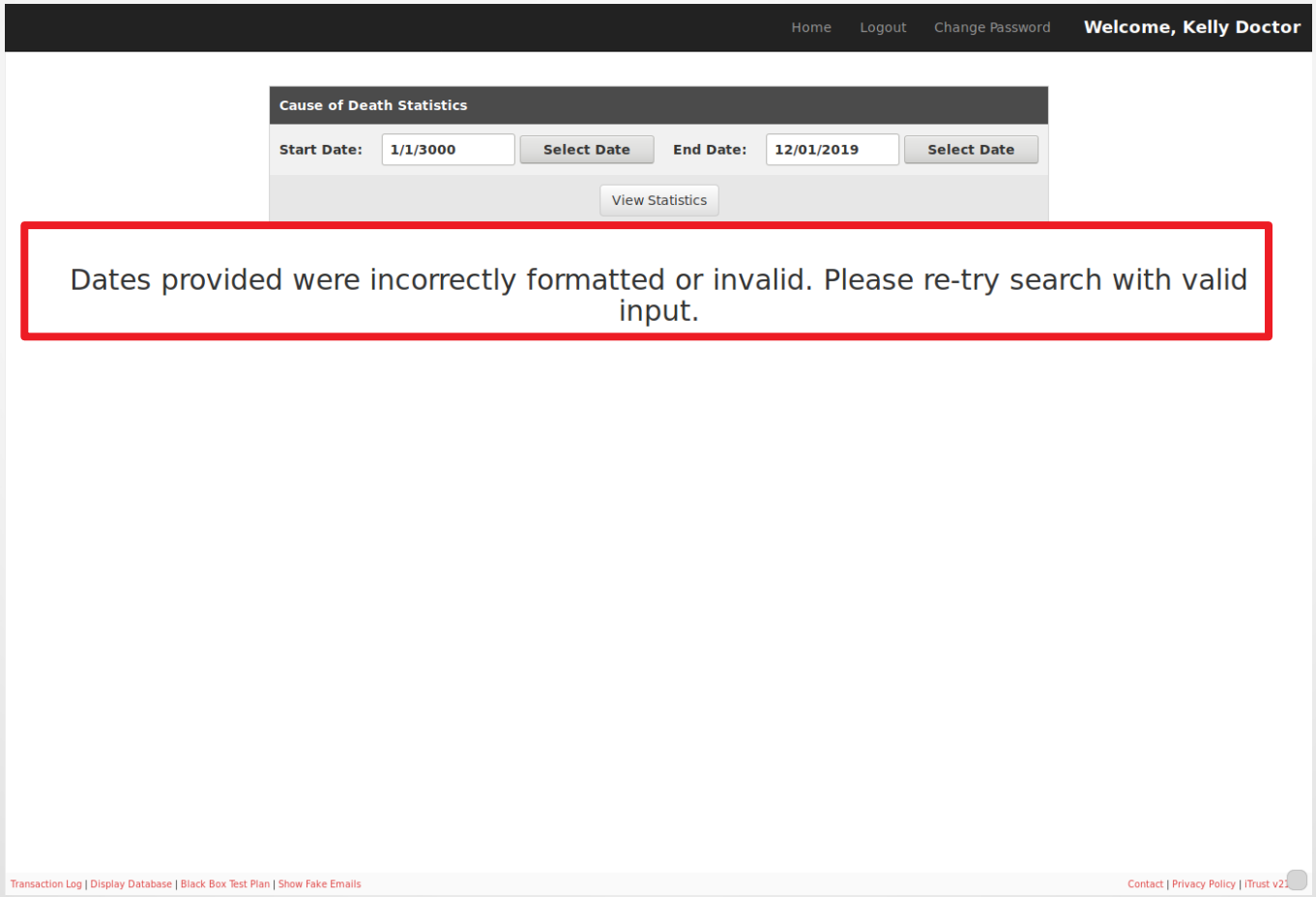
A graph should display showing the 2 most common Causes of death for each of the six patient groups:
The logged in HCP’s all/male/female patients.
All HCP’s all/male/female patients.





UC20 - E1

When searching for Cause of Death Statistics, if an invalid date is entered, then a meaningful message about the error will be displayed.



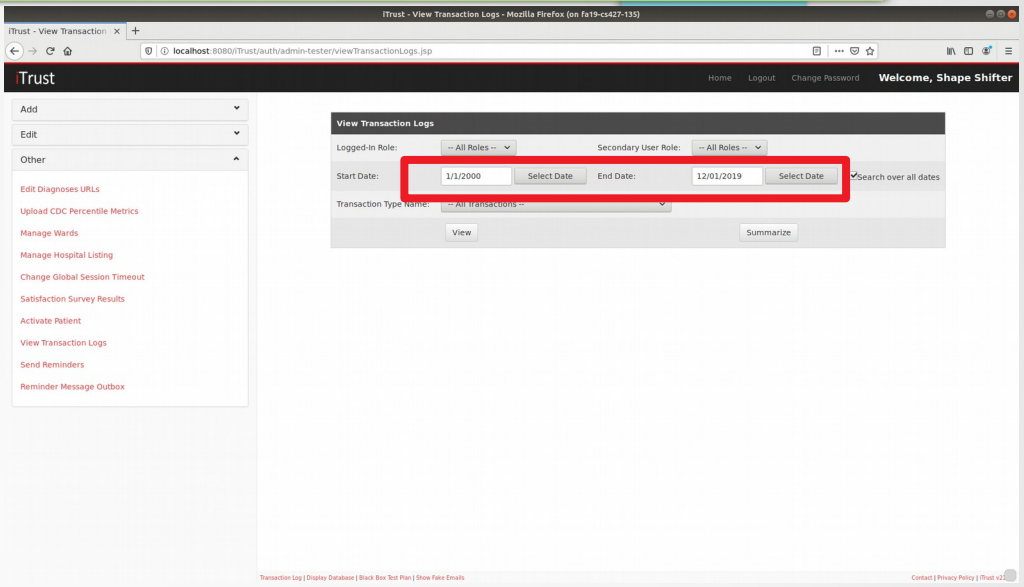
UC39 - S1/S2

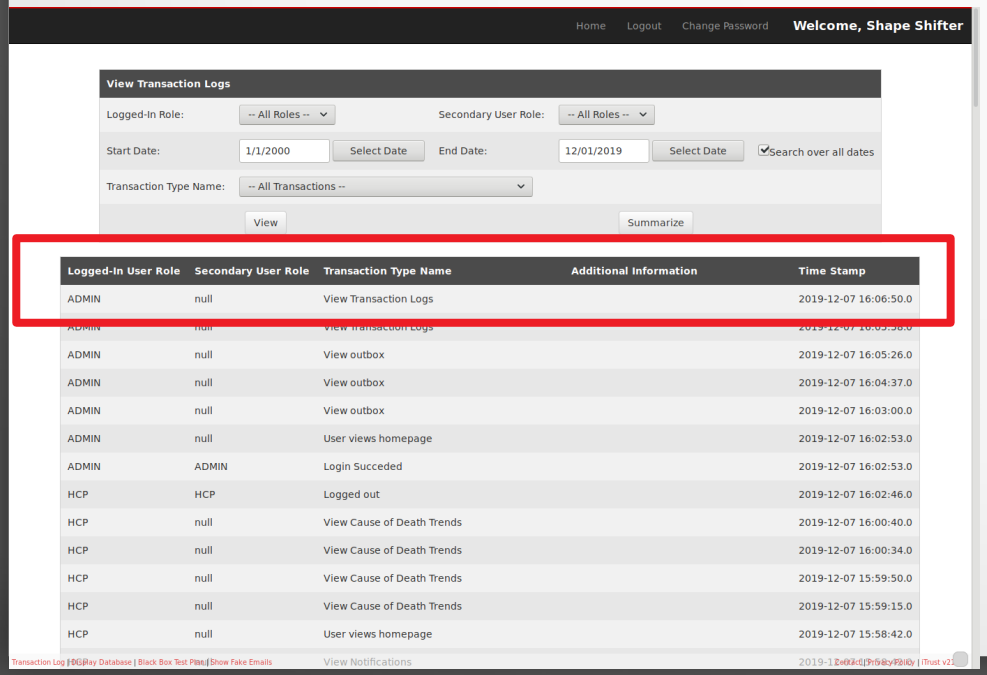
Log in as an admin.

Select “View Transaction Logs” from the “Other” Menu on the left side of the screen.

At least, input start and end dates to view transaction logs which concern that range.

Click the “View” button on the bottom-left side.





A list of anonymized transaction logs are Displayed, showing the logged in user, secondary role, transaction type name, any additional information, and the timestamp

The logs are sorted and displayed in a descending timestamp order, with the most recent timestamp displaying first.

UC39 - S1/S3

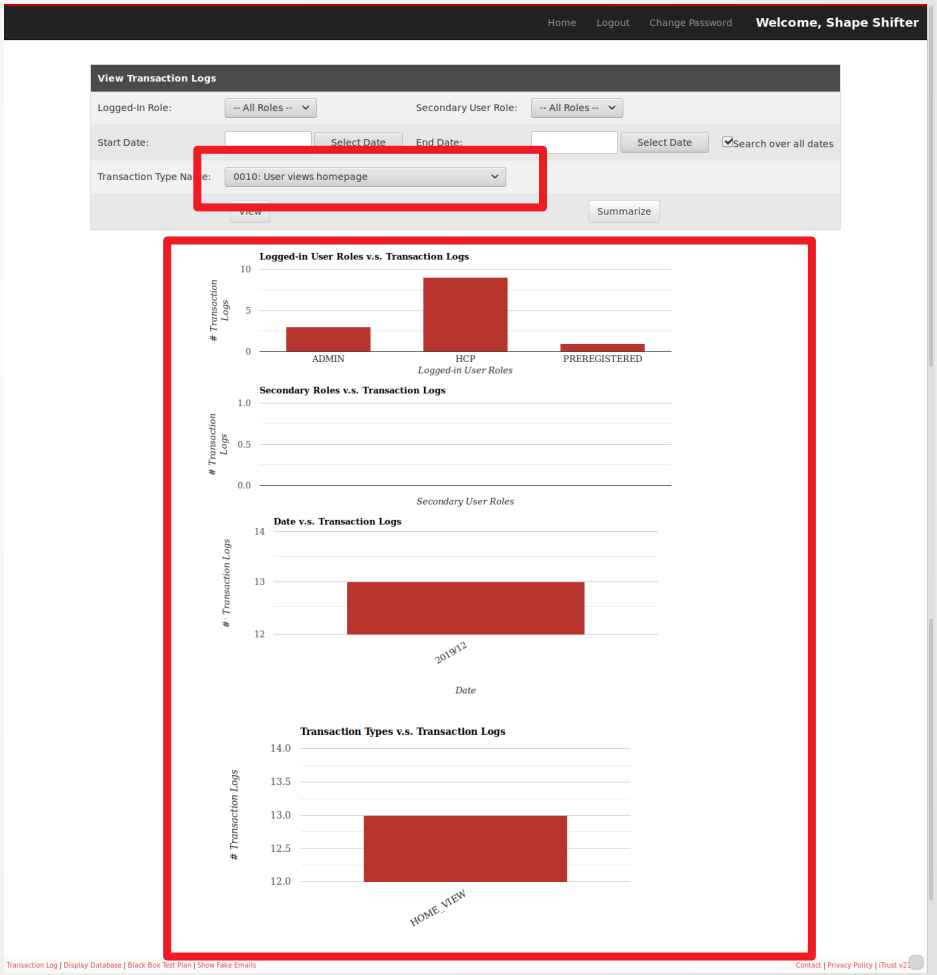
Log in as an admin.

Select “View Transaction Logs” from the “Other” Menu on the left side of the screen.

At least, input start and end dates and a transaction type name to view transaction logs which concern that range.

Click the “Summary” button on the bottom-left side.

Four graphs should appear under the search box expressing different trend information



UC41 - S1

Log in as an admin.

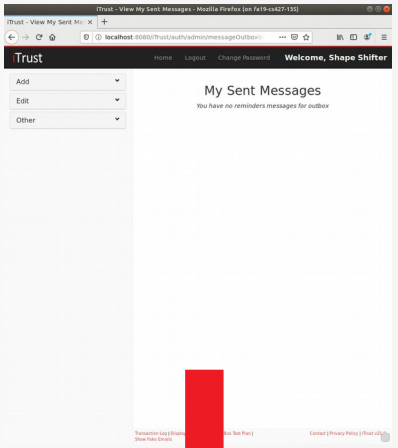
Select “Send Reminders” from “Others” menu on left side.

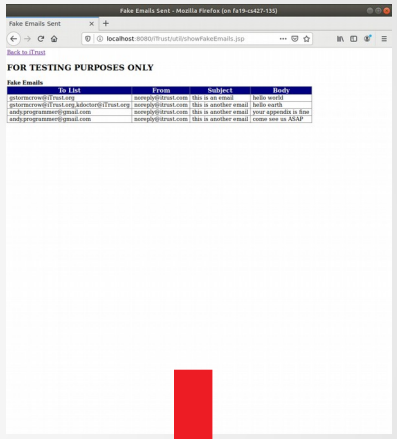
Input a number. Patients with an appointment within this number of days from the current date will be send a reminder email reminding them of their appointment.

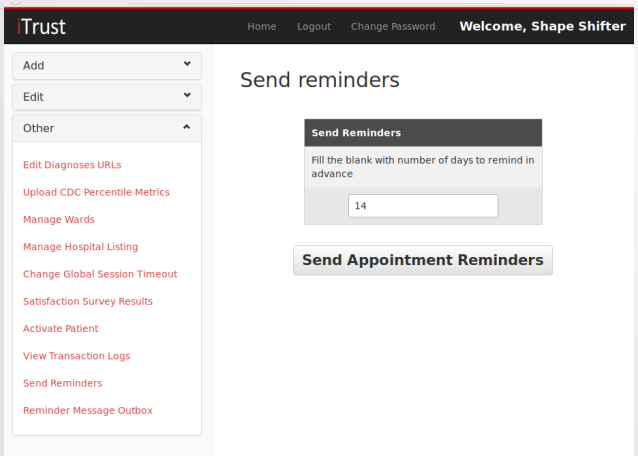
Success shows as a “Reminders send successfully” message and can be confirmed by checking the admin’s “Reminder Message Outbox” also under the “Options” menu and fake email logs of the reminders in the “Fake Emails” list (which can be accessed by clicking the link on the bottom of the page).

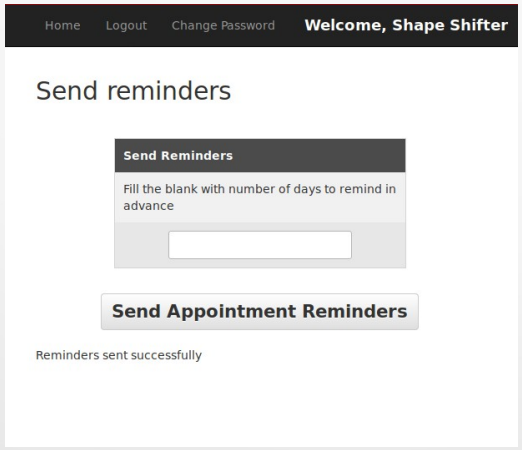
Reminder Message Outbox

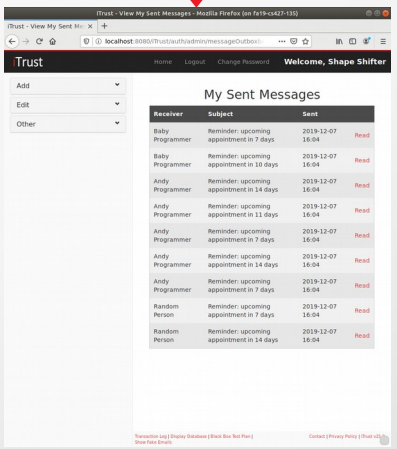
Fake Emails

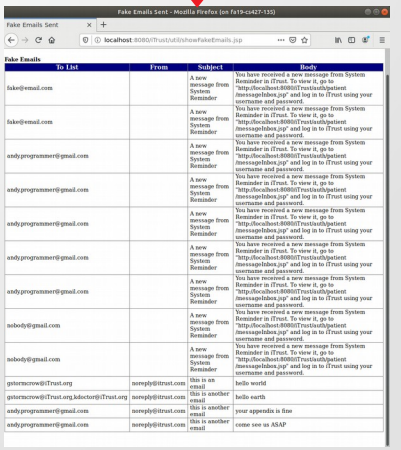










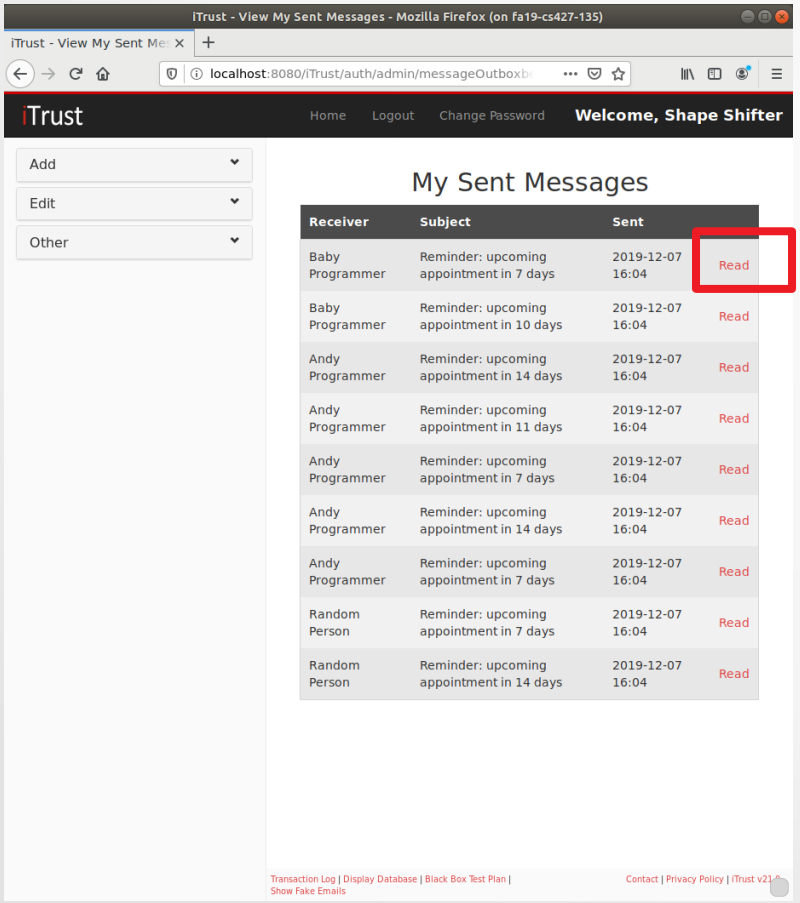


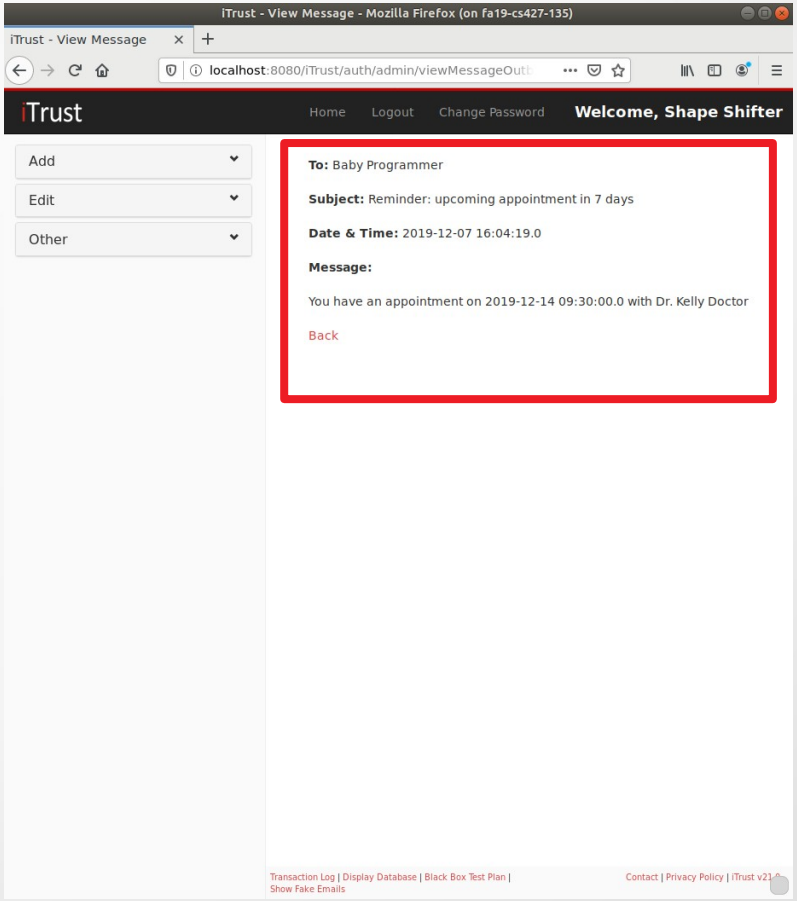
UC41 - S2

Log in as an admin. Select “Reminder Message Outbox” from the “Other” menu on the left side.

Select the red “Read” button on the right side of the patient whose appointment reminder you wish to read.

You should see a copy of the reminder email send to that user about an upcoming appointment in N days.



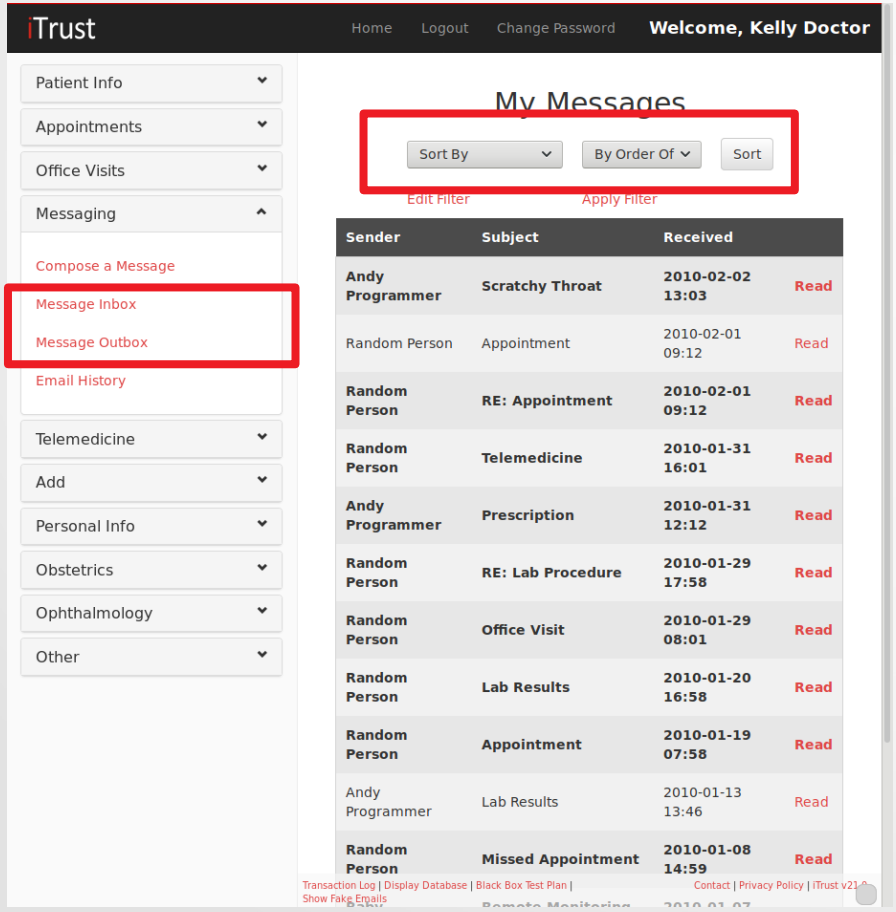


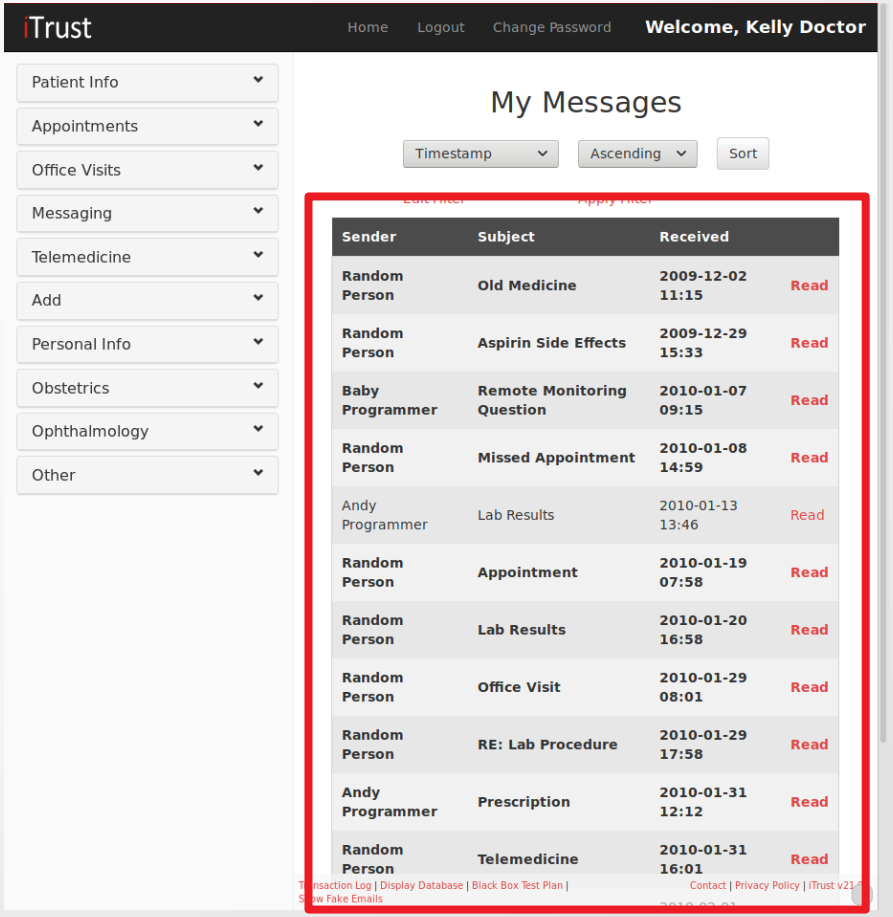
UC30 - S6

Log in as patient or HCP. Select “Message Inbox” or “Message Outbox” from “Messaging” menu on left side.

Choose a sort criteria from “Sort By” and direction from “By Order Of”. Click “Sort” button.

You should see the emails re-displayed in sort order based on the criteria and direction specified.





UC30 - S7

Log in as patient or HCP. Select “Message Inbox” or “Message Outbox” from “Messaging” menu on left side.

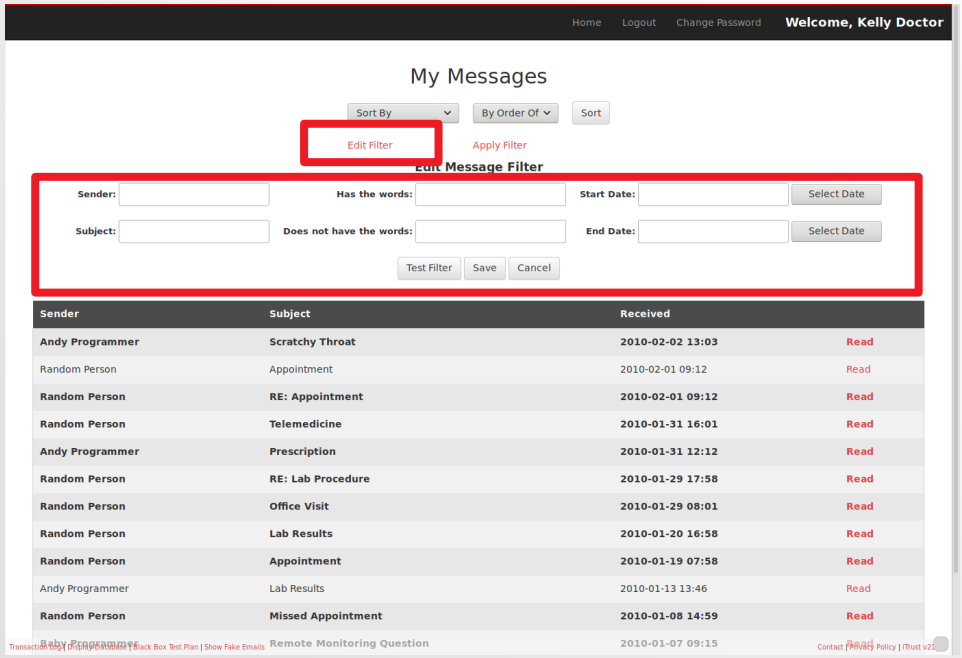
Select “Edit Filter” and input into whichever fields you Wish to filter the mailbox content by.

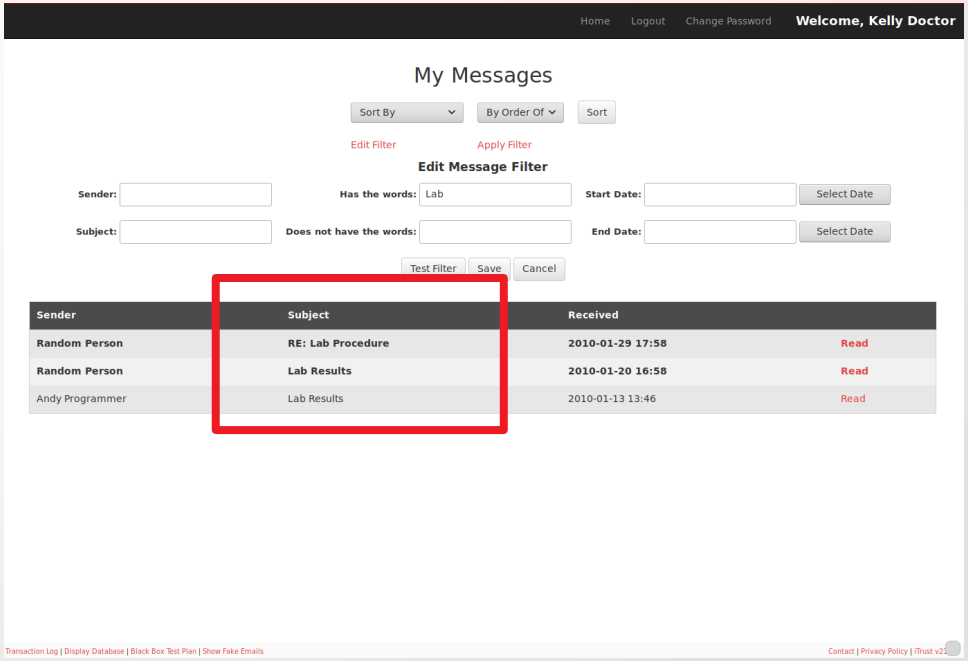
Select “Test Filter” to preview the result of filtering the Mailbox with the input you just provided.

Select “Save” if you wish this filter to persist for your mailboxes. Select “Cancel” if you wish to discard this edit without affecting your current filter.

You should see the mailbox content filtered by your new filter.

Or, you should see a meaningful error message display If you have attempted to create an invalid filter. For example,if you attempt to both include and exclude The same word, this will cause an error.





UC99