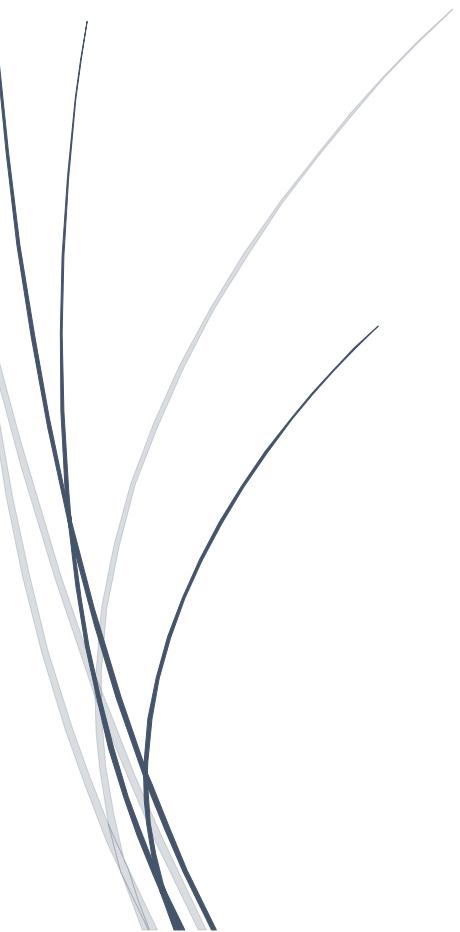




USER'S MANUAL

The **Indivo** Personally Controlled **Health** Record



FORTH
Institute of Computer Science

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1. General information

General information

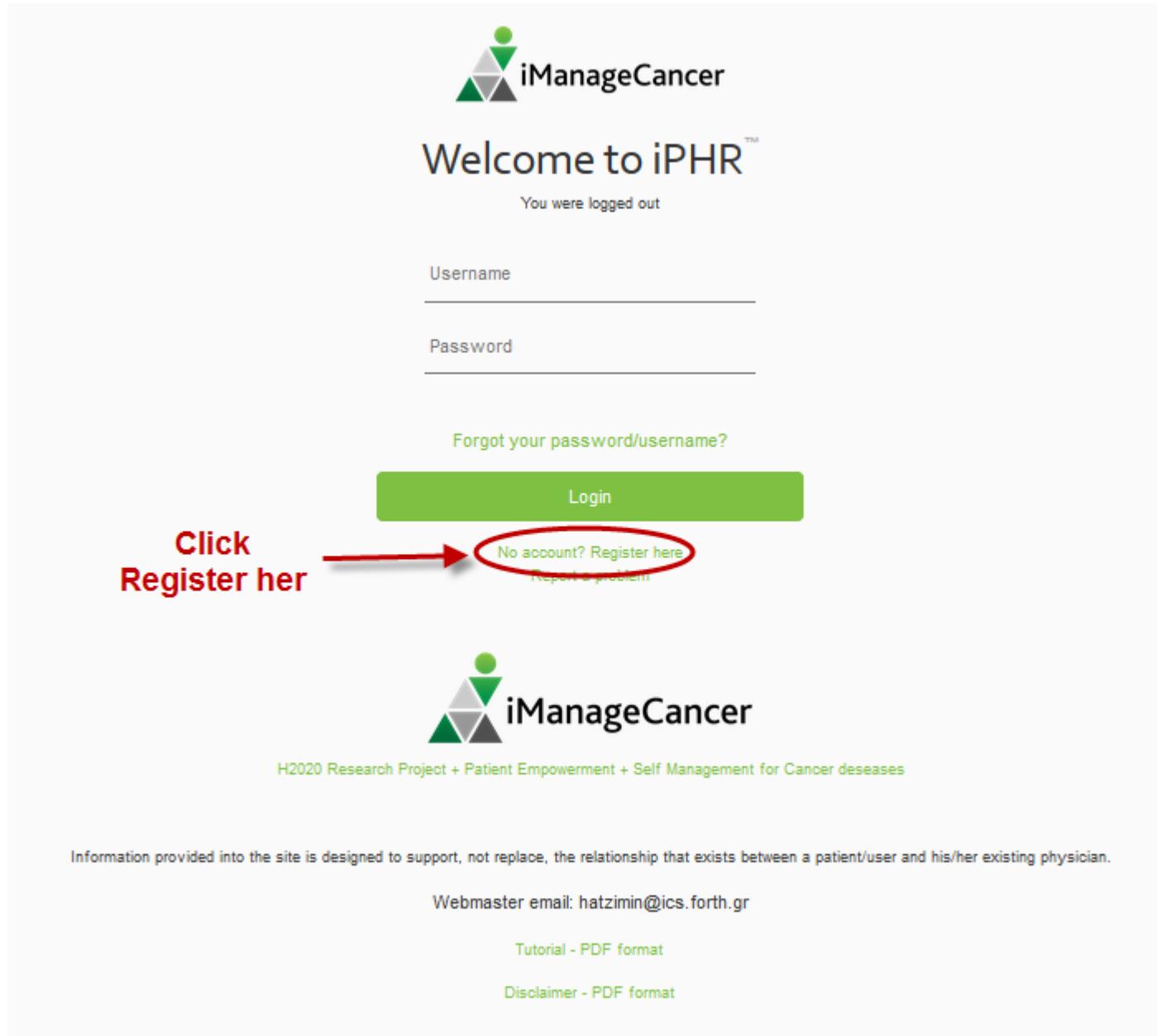
Indivo is the original personal health platform, enabling an individual to own and manage a complete, secure, digital copy of her health and wellness information. Indivo integrates health information across sites of care and over time. The Indivo system is essentially an inversion of the current approach to medical records, in that the record resides with the patients and the patients grant permissions to institutions, clinicians, researchers, and other users of medical information. Indivo is a distributed, web-based, personally controlled electronic medical record system that is ubiquitously accessible to the nomadic user, built to public standards, and available under an open-source license.

2. Getting Started

Getting started

Register

First step is to create a new user account in order to access the Indivo Health System. Registration link should be clicked to navigate to registration page.



The screenshot shows the iManageCancer iPHR login page. At the top is the iManageCancer logo. Below it, the text "Welcome to iPHR™" is displayed, followed by a message "You were logged out". There are two input fields: "Username" and "Password". Below these fields is a link "Forgot your password/username?". A large green button labeled "Login" is centered. To the right of the "Login" button is a link "No account? Register here" with the sub-link "Report a problem". A red arrow points from the text "Click Register here" (which is overlaid on the left side) to the "Register here" link, and this link is circled in red.

Click Register here → **No account? Register here**

iManageCancer
H2020 Research Project + Patient Empowerment + Self Management for Cancer diseases

Information provided into the site is designed to support, not replace, the relationship that exists between a patient/user and his/her existing physician.

Webmaster email: hatzimin@ics.forth.gr

[Tutorial - PDF format](#)

[Disclaimer - PDF format](#)

First, you have to accept the terms and conditions of the portal.

In registration page there is a form in which name and email of the new user should be added.

Register for iPHR™

Your Name:

Your place of residence:

Cancer type

Select

Sharing preferences

Yes, I agree that my health data is used for research of any kind after proper

Role

I am a...

Patient

Companion of a Patient

Medical Doctor

Researcher

Account Email:

A confirmation code will be sent here

Register

[Back to login](#)

Complete name and email field and press register button.

Register for iPHR™

Your Name:

Your place of residence:

Cancer type

Sharing preferences

Role I am a...

Patient

Companion of a Patient

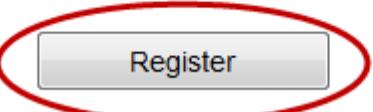
Medical Doctor

Researcher

Account Email:

A confirmation code will be sent here

Click →

 Register

[Back to login](#)

After register button is pressed a registration email is send in user's email and a new page is displayed with the registration code that will be used in the link send in registration email.

Register for iPHR™

You have successfully registered. At the link sent to your email address, enter the following confirmation code:

813 – 127

[Received no activation email?](#)



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Information provided into the site is designed to support, not replace, the relationship that exists between a patient/user and his/her existing physician.

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The user will receive an email like the one shown in the next picture:

Hello Name

To activate your account, please visit the following link:

<http://139.91.190.94/accounts/test@email.com/init/JBWRIAoOxexMQlcy>

There you will be asked to enter the confirmation code displayed on the website. If you have lost your confirmation code, you can retrieve it here:
http://139.91.190.94/accounts/test@email.com/send_secret/JBWRIAoOxexMQlcy

If you are having trouble activating your account, you can contact us via email:
Indivo Support <support@indivo.localhost>

Navigate to registration link.

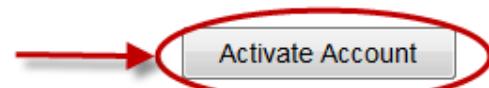
In registration link add the code printed in previous step and press activate account.

iPHR™

Enter the confirmation code to activate your account
testuser@email.com

Confirmation code: **813 — 127**

Click



[Lost your confirmation code?](#)



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[Disclaimer - PDF format](#)

In next page add username and password and complete the registration.

Account setup for iPHRTM

Please choose a username and password for your account
testuser@email.com

Username:

No spaces please

Password:

8 characters or more

Confirm Password:

Passwords must match

Medium!

Click



Setup Account

* username will be converted to lowercase



H2020 Research Project + Patient Empowerment + Self Management for Cancer deseases

After the final step of registration, the home page of indivo appears.

The screenshot shows the indivo mobile application interface. At the top, it displays "Diana Allen". On the left, there is a message "This is your current personal information" and a green button labeled "Edit your information". Below this, it shows "Born 24/9/1973 (44 years old)". To the right, there is a placeholder for address details: "street heraklion postalcode country". On the far right, there is a sidebar menu with the following items:

- Patients** Select a Patient Diana Allen
- Apps**
 - Sharing
 - App Settings
 - ALGA-C
 - Allergies
 - Appointments
 - Calendar
 - Decision Aid
 - Demographics
 - Family Resilience

Next step is to create a new record. Record will contain basic information as name, surname, date of birth and email. In order to create a record we press the key edit information on the top left of the page as the picture below shows.

The screenshot shows the iPHR application interface. At the top, it displays "Surname name, Born 15/11/1939". On the left, there is a message "This is your current personal information" and a button "Edit your information" which is circled in red with a red arrow pointing to it. Below this, it shows "Born 15/11/1939 (78 years old)". To the right, there is a sidebar with sections like "Patients", "Sharing", "App Settings", etc. The main area shows a calendar for June 2018 with days from 28 to 10. At the bottom, there are tabs for "Calendar" and "Timeline".

In the next page we add necessary information and press the create button as shown in next picture

Edit demographics

Name *
Surname

Family Name *
name

Address

Street
None

Postal code
None

City
None

Country
None

Birth date

Month * November **Day *** 15 **Year *** 1939

Gender Female **Smoking** No

Weight None **Weight unit** kg

*** Mandatory Fields**

Update ← Click Update

Patients Select a Patient Surname name

Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs

Settings

Inbox

Language

iPHR Validation Questionnaire

About iPHR

Final step is to logout from the system by pressing top right link "LOGOUT" as shown in picture below.

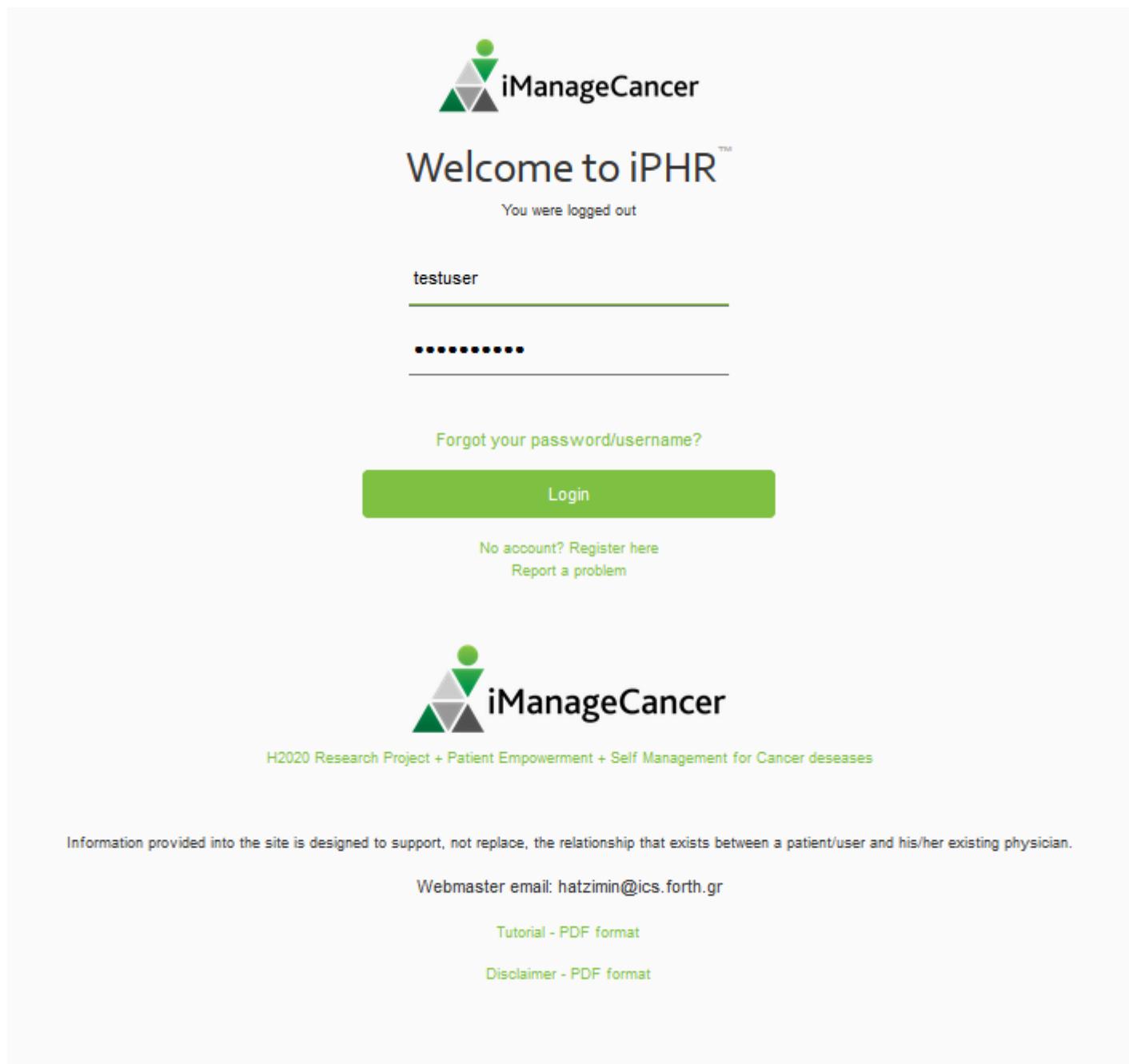
The screenshot shows the iPHR application interface. At the top left is the logo "iPHR". The top center displays "Surname name" and a green decorative graphic. On the far right is a close button (X). The left side contains personal information: "This is your current personal information", "Edit your information" button, birth date "Born 15/11/1939 (78 years old)", email "testuser@email.com", and address "no address on file". Below this are checkboxes for "Problems", "Medications", "Procedures", and "Appointments". Navigation tabs "Calendar" and "Timeline" are at the bottom left, with "Timeline" being active. A calendar for June 2018 is displayed, with days from 28 to 10. The "01" cell contains the text "Click Logout" with a red arrow pointing to it. To the right is a sidebar with links: "Patients - Select a Patient Surname name", "Apps", "Settings", "Inbox", "Language", "iPHR Validation Questionnaire", "About iPHR", and "Logout" (which is circled in red).

3. How to use Indivo

How to use Indivo

Login

First step is to login to the system.



The screenshot shows the 'Welcome to iPHR™' login page. At the top is the iManageCancer logo, which consists of three overlapping triangles (green, grey, and white) with a small green dot above them. Below the logo is the text 'Welcome to iPHR™'. A message 'You were logged out' is displayed. The login form has two fields: the first field contains the text 'testuser' and the second field contains several black dots representing a password. Below the fields is a link 'Forgot your password/username?'. A large green button labeled 'Login' is centered below the fields. Below the 'Login' button are two links: 'No account? Register here' and 'Report a problem'. At the bottom of the page is the iManageCancer logo again, followed by the text 'H2020 Research Project + Patient Empowerment + Self Management for Cancer deseases'. Below this, there is a disclaimer: 'Information provided into the site is designed to support, not replace, the relationship that exists between a patient/user and his/her existing physician.' and contact information: 'Webmaster email: hatzimin@ics.forth.gr', 'Tutorial - PDF format', and 'Disclaimer - PDF format'.

iManageCancer

Welcome to iPHR™

You were logged out

testuser

•••••••

Forgot your password/username?

Login

No account? Register here

Report a problem

iManageCancer

H2020 Research Project + Patient Empowerment + Self Management for Cancer deseases

Information provided into the site is designed to support, not replace, the relationship that exists between a patient/user and his/her existing physician.

Webmaster email: hatzimin@ics.forth.gr

[Tutorial - PDF format](#)

[Disclaimer - PDF format](#)

After login user will see the Calendar app.

The screenshot shows the iPHR application interface. At the top, it displays "Surname name, Born 15/11/1939". On the left, there is a sidebar with the "iPHR" logo and a green decorative graphic. Below the logo, it says "This is your current personal information" and has a "Edit your information" button. It also shows "Born 15/11/1939 (78 years old)" and an email address "testuser@email.com" with the note "no address on file". There are checkboxes for "Problems" (checked), "Medications" (checked), "Procedures" (checked), and "Appointments" (checked).

On the right, there is a sidebar menu with the following items:

- Patients** - Select a Patient
Surname name
- Apps** - Sharing, App Settings, ALGA-C (with a blue info icon), Allergies (with a blue info icon), Appointments (with a blue info icon), Calendar (with a blue info icon), Decision Aid (with a blue info icon), Demographics (with a blue info icon), Family Resilience (with a blue info icon), Forum (with a blue info icon), Labs (with a blue info icon), Settings, Inbox, Language, iPHR Validation Questionnaire.

The main area is titled "June 2018" and shows a calendar grid from June 28 to July 17. The date "15" is highlighted in yellow, indicating a selected appointment or event. Navigation buttons for "Today", "Back", and "Forward" are at the top of the calendar grid.

User can also select inbox tab which show the email received.

The screenshot shows the iPHR software interface. At the top, it displays "Surname name, Born 15/11/1939". Below this is a navigation bar with "Calendar" (selected) and "Timeline" tabs. Underneath is a date picker showing "June 2018" with days from 28 to 03. A red arrow points to the "Inbox" option in the sidebar menu, which is circled in red. The sidebar also includes sections for Patients, Apps, Settings, Language, and Validation Questionnaire.

Surname name, Born 15/11/1939

Calendar Timeline

June 2018

Today ◀ ▶

28 29 30 31 01 02 03

04 05 06 07 08 09 10

11 12 13 14 15 16 17

18 19 20 21 22 23 24

Click Inbox →

Inbox

Patients Select a Patient Surname name

Sharing

App Settings

ALGA-C

Allergies

Appointments

Calendar

Decision Aid

Demographics

Family Resilience

Forum

Labs

Settings

Inbox

Language

iPHR Validation Questionnaire

The screenshot shows the iPHR application interface. At the top, there is a header bar with the text "Surname name, Born 15/11/1939". On the left, the "Inbox" section is displayed, showing the message "Displaying messages for: Surname name" and "no messages". On the right, a sidebar menu is open, titled "Patients - Select a Patient" with "Surname name". Below this, the "Apps" section is listed with various icons and names: Sharing, App Settings, ALGA-C (with a help icon), Allergies (with a help icon), Appointments (with a help icon), Calendar (with a help icon), Decision Aid (with a help icon), Demographics (with a help icon), Family Resilience (with a help icon), Forum (with a help icon), Labs (with a help icon), Settings, and Inbox (which is highlighted with a dashed border). A vertical scroll bar is visible on the right side of the sidebar.

Apps

Patient

Indivo offers a number of different apps for the user. When the user logs in for the first time all the apps are activated. If a user wants to deactivate or activate an application he/she has to select from the menu in the right "App settings". In app settings there are all the available apps and the user can activate them by clicking their check box. An example is shown in the picture below.

The screenshot shows the Indivo iPHR interface for a patient named Diana Allen. On the left, the profile information is displayed: current personal information, birth date (Born 24/9/1973 (44 years old)), email (email@email.com), and address details (street, heraklion, postalcode, country). A red arrow points to the 'App Settings' option in the sidebar menu, which is circled in red. The sidebar also lists other apps: Sharing, ALGA-C, Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, Labs, and Measurements.

This is your current personal information

Edit your information

Born 24/9/1973 (44 years old)

email@email.com

street
heraklion postalcode
country

Diana Allen

Patients Select a Patient Diana Allen

Apps

Sharing

ALGA-C

Allergies

Appointments

Calendar

Decision Aid

Demographics

Family Resilience

Forum

Labs

Measurements

Click → **App Settings**

Diana Allen

App Settings for Diana Allen

In most cases, an application should be shared with all of your carenets. You can limit your carenets' access by choosing which data to share with them. Sometimes, you may want to restrict an application to only some of your carenets when the application itself, i.e. "My Pregnancy Manager," reveals information you want to keep private.

Appointments
View and update appointments between the patient and doctors.

Medications

Measurements

Calendar

Recommender

Allergies

Psyche

Other apps

Forum

Export data

Upload documents

Procedures

Labs

Decision Aid

Family Resilience

My Statistics

ALGA-C

Enable

Drag the apps to the carenets you want them to be accessible from

Patients Select a Patient Diana Allen

Sharing

App Settings

ALGA-C

Allergies

Calendar

Decision Aid

Demographics

Family Resilience

Forum

Labs

Measurements

Medications

Settings

Diana Allen

App Settings for Diana Allen

In most cases, an application should be shared with all of your carenets. You can limit your carenets' access by choosing which data to share with them. Sometimes, you may want to restrict an application to only some of your carenets when the application itself, i.e. "My Pregnancy Manager," reveals information you want to keep private.

Problems

Medications

Measurements

Appointments

Psyche

Other apps

Forum

Export data

Upload documents

Procedures

Labs

Decision Aid

Family Resilience

My Statistics

ALGA-C

Enable

Are you sure you want to enable Appointments?

OK Ακύρωση

Patients Select a Patient Diana Allen

Sharing

App Settings

ALGA-C

Allergies

Calendar

Decision Aid

Demographics

Family Resilience

Forum

Labs

After the user enables the desired apps, apps became part of the menu in the left. An example is show in picture below.

Diana Allen

App Settings for Diana Allen

In most cases, an application should be shared with all of your carenets. You can limit your carenets' access by choosing which data to share with them. Sometimes, you may want to restrict an application to only some of your carenets when the application itself, i.e. "My Pregnancy Manager," reveals information you want to keep private.

Problems Medications Measurements Calendar Recommender Allergies

Appointments Psyche Other apps Forum Export data Upload documents

Procedures Labs Decision Aid Family Resilience My Statistics ALGA-C

Parental Distress

Sharing

App Settings

ALGA-C ⓘ

Allergies ⓘ

Appointments ⓘ →

Calendar ⓘ

Decision Aid ⓘ

Demographics ⓘ

Family Resilience ⓘ

Forum ⓘ

Demographics app

As we can see in the picture below, user has selected demographics app. In demographics app contains the demographics of the patient. Each patient can edit his demographics by updating the information and clicking “Update”

The screenshot shows the iPHR application interface. At the top, there is a header with the iPHR logo and a message: "This is your current personal information". Below this, a green button says "Edit your information". The main content area is titled "Diana Allen" and shows a profile picture of a globe. On the left, there is a sidebar with a tree icon and a "Edit demographics" section. The demographic form includes fields for Name (Diana), Family Name (Allen), Address (Street), Postal code, City (heraklion), Country, Birth date (Month: September, Day: 24, Year: 1973), Gender (Female), Smoking (No), Weight (68), and Weight unit (kg). A note at the bottom says "* Mandatory Fields" and a green "Update" button. To the right, a vertical sidebar lists various apps: Patients (selected, showing "Select a Patient" and "Diana Allen"), Apps (Sharing, App Settings, ALGA-C, Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, Labs, Measurements), Settings, and a list of notifications: Inbox (0), Language, iPHR Validation Questionnaire, FAQ, About iPHR, and Logout.

Problems app

As we can see in the picture below, user has selected problems app. In problems app contains the problems of the patient. Each patient can add a problem by selecting "add a problem".

The screenshot shows the 'Problems List' screen for a patient named Diana Allen. At the top left is the iPHR logo. The top center displays the patient's name, Diana Allen. On the far right is a three-line menu icon. Below the header, there are two buttons: 'add a problem' (green background) and 'deleted problems' (grey background). The main area is a table with four columns: 'Name', 'Onset', 'Resolution', and 'Modify / Delete'. There are three rows of data:

Name	Onset	Resolution	Modify / Delete
Bladder pain (finding)	19/10/2017 12:00:00 π.μ.		edit delete
Fever (finding)	10/10/2017 12:00:00 π.μ.	16/10/2017 12:00:00 π.μ.	edit delete
breast cancer	31/10/2016 11:00:00 μ.μ.		edit delete

At the bottom right of the table, it says '3 problems'. Below the table, there is a section titled 'Sharing and Audit' with the sub-instruction 'Shared with Physicians.' and a '[update]' button.

Each patient can add a problem by selecting "add a problem".

The screenshot shows a 'Problems List' interface. At the top left is a green button labeled 'add a problem' with a white icon of a hand pointing up. To its right is a grey button labeled 'deleted problems'. Below these are four rows of data in a table:

Name	Onset	Resolution	Modify / Delete
Bladder pain (finding)			<button>edit</button> <button>delete</button>
Fever (finding)		6/10/2017 12:00:00 π.μ.	<button>edit</button> <button>delete</button>
breast cancer	31/10/2016 11:00:00 μ.μ.		<button>edit</button> <button>delete</button>

At the bottom right of the table, it says '3 problems'. On the far left, there is a sidebar with a grey header 'Sharing and Audit' and the text 'Shared with Physicians.' followed by '[update]'. A red arrow points from the 'add a problem' button towards a tooltip box. The tooltip box contains the text 'Click to add new problem' in red font.

After this step a form will appear. In this form the user should add the necessary information of the problem. He/she can click add problem to confirm the new problem or cancel.

As we can see in picture below there is auto-complete with medical terms.

Add problem

The screenshot shows the iPHR mobile application interface. At the top, there is a header with the iPHR logo, the name "Diana Allen", and a menu icon (three horizontal lines). Below the header, the title "New Problem" is displayed. A search bar labeled "Problem *" contains the text "prob". A scrollable list of medical terms is shown, with "Speech problem (finding)" currently selected. At the bottom of the screen, there are two buttons: "Add New Problem" (highlighted with a green border) and "Cancel".

New Problem

Problem *

prob

Nasal sinus problem (finding)
Rhesus isoimmunization with antenatal problem (disorder)
Financial problem (finding)
Ear problem (finding)
Menopausal problem (finding)
Speech problem (finding)
Problematic behavior in children (finding)
Breastfeeding problem in the newborn (finding)
School problem (finding)
Transverse lie with antenatal problem (disorder)
Swallowing problem (finding)

Add New Problem

Cancel

New Problem

Problem *

Onset *

 Selected Date: 2018-06-03 00:00

1. Complete information

End date
(if there is no end date the problem would not me visible in calendar)

 Selected Date: 2018-06-13 00:00

Category

Details

* Mandatory Fields

Press "Add New Problem"

New problem will appear in problems list :

Diana Allen

Problems List

Name	Onset	Resolution	Modify / Delete
Ear problem (finding)	3/6/2018 12:00:00 π.μ.	13/6/2018 12:00:00 π.μ.	<input type="button" value="edit"/> <input type="button" value="delete"/>
Bladder pain (finding)	19/10/2017 12:00:00 π.μ.		<input type="button" value="edit"/> <input type="button" value="delete"/>
Fever (finding)	10/10/2017 12:00:00 π.μ.	16/10/2017 12:00:00 π.μ.	<input type="button" value="edit"/> <input type="button" value="delete"/>
breast cancer	31/10/2016 11:00:00 μ.μ.		<input type="button" value="edit"/> <input type="button" value="delete"/>

4 problems

Sharing and Audit
Shared with Physicians.
[update]

Patients ▾
Select a Patient
Diana Allen

Apps ▾
Decision Aid ⓘ
Demographics ⓘ
Family Resilience ⓘ
Forum ⓘ
Labs ⓘ
Measurements ⓘ
Medications ⓘ
MyStatistics ⓘ
Other apps ⓘ
Parental Distress ⓘ

For each problem user has the capability to edit, delete and select it to read more information.

Select problem

The screenshot shows a 'Problems List' section within a patient profile. At the top, there are buttons for 'add a problem' and 'deleted problems'. Below is a table with columns: Name, Onset, Resolution, and Modify / Delete. The table lists four problems:

Name	Onset	Resolution	Modify / Delete
Ear problem (finding)	3/6/2018 12:00:00 π.μ.	13/6/2018 12:00:00 π.μ.	edit delete
Bladder pain (finding)	19/10/2017 12:00:00 π.μ.		edit delete
Fever (finding)	10/10/2017 12:00:00 π.μ.	16/10/2017 12:00:00 π.μ.	edit delete
breast cancer	31/10/2016 11:00:00 μ.μ.		edit delete

A red arrow points from the text 'Click a problem' to the first row of the table, specifically to the 'edit' button for the 'Ear problem (finding)' entry. A green box highlights the 'edit' button for the same row.

Sharing and Audit
Shared with Physicians.
[update]

4 problems

Selected problem information :

The screenshot shows the details for the selected problem, 'Ear problem (finding)'. It includes the start date (3/6/2018 12:00:00 π.μ.) and end date (13/6/2018 12:00:00 π.μ.). There is a 'Comments' section with a 'Details' link and a 'Back' button.

Patients
Select a Patient
Diana Allen

Apps
Decision Aid [i](#)
Demographics [i](#)
Family Resilience [i](#)
Forum [i](#)
Labs [i](#)
Measurements [i](#)
Medications [i](#)
MyStatistics [i](#) (highlighted)
Other apps [i](#)
Parental Distress [i](#)

Edit problem

The screenshot shows the 'Problems List' screen in the iPHR app. At the top, it says 'Diana Allen'. On the left, there are buttons for 'add a problem' and 'deleted problems'. The main area displays a table of problems with columns for Name, Onset, Resolution, and 'Modify / Delete'. The 'Modify / Delete' column contains four rows, each with an 'edit' button highlighted in green and a 'delete' button. A red arrow points to the first 'edit' button. The table shows four problems:

Name	Onset	Resolution	Modify / Delete
Ear problem (finding)	3/6/2018 12:00:00 π.μ.	13/6/2018 12:00:00 π.μ.	edit delete
Bladder pain (finding)	19/10/2017 12:00:00 π.μ.		edit delete
Fever (finding)	10/10/2017 12:00:00 π.μ.	16/10/2017 12:00:00 π.μ.	edit delete
breast cancer	31/10/2016 11:00:00 μ.μ.		edit delete

Sharing and Audit
Shared with Physicians.
[update]

Patients Select a Patient Diana Allen

Apps Decision Aid ⓘ Demographics ⓘ Family Resilience ⓘ Forum ⓘ Labs ⓘ Measurements ⓘ Medications ⓘ MyStatistics ⓘ Other apps ⓘ Parental Distress ⓘ

Change desired information and click update problem or cancel if you don't want to change the information.

The screenshot shows the iPHR application interface. At the top, it displays the logo 'iPHR' and the name 'Diana Allen'. On the right side, there is a sidebar with various links and icons. The main area is titled 'Ear problem (finding)'. It contains fields for 'Problem *' (set to 'Ear problem (finding) (SNOMED CT)'), 'Onset *' (set to '2018-06-03 00:00'), and 'End date' (set to '2018-06-13 00:00'). A note says '(if there is no end date the problem would not me visible in calendar)'. Below these, there is a dropdown for 'Category' set to 'Primary disease' and a section for 'Details' which is currently empty. At the bottom, there are two buttons: 'Update Problem' (highlighted with a red arrow pointing to it) and 'Cancel'.

Click Update Problem

Patients Select a Patient Diana Allen

Apps Decision Aid Demographics Family Resilience Forum Labs Measurements Medications MyStatistics Other apps Parental Distress Problems Procedures

Settings Inbox 0

Deleted problems list

User also can access the deleted problems and restore them by clicking deleted problems in problems app and by clicking restore in deleted problems list.

Click deleted problems

Name	Onset	Resolution	Modify / Delete
Ear problem (finding)	3/6/2018 12:00:00 π.μ.	13/6/2018 12:00:00 π.μ.	edit delete
Bladder pain (finding)	19/10/2017 12:00:00 π.μ.		edit delete
Fever (finding)	10/10/2017 12:00:00 π.μ.	16/10/2017 12:00:00 π.μ.	edit delete
breast cancer	31/10/2016 11:00:00 μ.μ.		edit delete
4 problems			

Sharing and Audit
Shared with Physicians.
[update]

- Patients Select a Patient Diana Allen
- Apps Decision Aid
- Demographics
- Family Resilience
- Forum
- Labs
- Measurements
- Medications
- MyStatistics
- Other apps
- Parental Distress
- Problems

Name	Onset	Resolution	Restore
Test problem	4/8/2017 12:00:00 π.μ.	8/8/2017 12:00:00 π.μ.	restore
Stricture of intestine (disorder)	10/7/2017 12:00:00 π.μ.		restore

Restore deleted problem :

Deleted Problems List

Name	Onset	Resolution	
Test problem	4/8/2017 12:00:00 π.μ.	8/8/2017 12:00:00 π.μ.	Restore
Stricture of intestine (disorder)	10/7/2017 12:00:00 π.μ.		restore

Procedures app

As we can see in the picture below, user has selected procedures app. In procedures app contains the procedures of the patient. Each patient can add a procedure by selecting "add a procedure".

Procedures List

Name	Date performed	Hospital	Instructions
wetrwrwe	2017-11-14	None	edit delete
Bopsy	2017-10-16	None	edit delete

2 procedures

Sharing and Audit
Shared with only your guardians.
[update]

- Patients** Select a Patient Diana Allen
- Apps**
 - Forum
 - Labs
 - Measurements
 - Medications
 - MyStatistics
 - Other apps
 - Parental Distress
 - Problems
 - Procedures

Add procedure

Each patient can add a procedure by selecting "add a procedure".

The screenshot shows the iPHR mobile application interface. At the top, the logo 'iPHR' is on the left, and the patient name 'Diana Allen' is in the center. On the right is a menu icon (three horizontal lines) and a close button (an 'X').

The main area is titled 'New Procedure'. Below it, a note says: 'Insert medical treatments or operations. For example: 'Biopsy', 'Eye surgery', 'Magnetic Resonance Imaging (MRI Scan)''. There are several input fields:

- Procedure:** An empty text input field.
- Date Performed:** An empty text input field.
- Doctor Name:** An empty text input field.
- Hospital:** An empty text input field.
- Location:** An empty text input field.
- Comments:** An empty text input field.

At the bottom of the form are two buttons: 'Add New Procedure' (highlighted in green) and 'Cancel'.

To the right of the main form is a vertical sidebar with a light gray background and a thin vertical scroll bar on the right edge. It contains a list of links:

- Patients** (with a dropdown arrow) → Select a Patient → Diana Allen
- Apps** (with a dropdown arrow) → Forum (with a blue info icon)
- Labs (with a blue info icon)
- Measurements (with a blue info icon)
- Medications (with a blue info icon)
- MyStatistics (with a blue info icon)
- Other apps (with a blue info icon)
- Parental Distress (with a blue info icon)
- Problems (with a blue info icon)
- Procedures (with a blue info icon)
- Psyche (with a blue info icon)
- Recommender (with a blue info icon)
- Upload documents (with a blue info icon)
- Settings
- Inbox (with a blue info icon)

After this step a form will appear. In this form the user should add the necessary information of the procedure. He can click "add procedure" to confirm the new procedure or cancel.

As we can see in picture below there is auto-complete with medical terms.

New Procedure

Insert medical treatments or operations. For example: 'Biopsy', 'Eye surgery', 'Magnetic Resonance Imaging (MRI Scan)'

Procedure

surgical procedure

History and physical (outpatient or office) related to surgical procedure (list separately in addition to code for appropriate evaluation and management)

Surgical procedure (procedure)

Doctor Name

Hospital

Location

Comments

Add New Procedure

Cancel

Patients Select a Patient Diana Allen

Apps

- Forum
- Labs
- Measurements
- Medications
- MyStatistics
- Other apps
- Parental Distress
- Problems
- Procedures
- Psyche
- Recommender

Settings

Inbox

Language

New procedure will appear in procedures list :

Name	Date performed	Hospital	Instructions
Surgical procedure (procedure)	2018-06-12	None	edit delete
Biopsy	2017-10-16	None	edit delete

Sharing and Audit
Shared with only your guardians.
[update]

2 procedures

For each procedure user has the capability to edit, delete and select it to read more information. Select procedure

Name	Date performed	Hospital	Instructions
Biopsy	2017-10-16	None	edit delete

Sharing and Audit
Shared with only your guardians.
[update]

1 procedure

Selected procedure information :

The screenshot shows the iPHR application interface. At the top, it displays "Diana Allen". On the left, there is a "Biology" icon and the text "Bopsy". Below this, the date "Date Performed 2017-10-16T00:00:00Z" is shown. Further down are fields for "Provider Name" (None), "Provider Hospital" (None), "Location" (None), and "Comments" (None). A "Back" button is at the bottom. On the right, a sidebar menu lists "Patients" (Select a Patient, Diana Allen), "Apps" (Forum, Labs, Measurements, Medications, MyStatistics), and other links like "Sharing and Audit", "Shared with only your guardians.", and "[update]".

Edit procedure

The screenshot shows the "Procedures List" screen. It features a table with columns for "Name", "Date performed", "Hospital", and "Instructions". A row for "Bopsy" is selected, with a red arrow pointing to the "edit" button in the "Instructions" column. The table shows "1 procedure". On the left, there are buttons for "add a procedure" and "deleted procedures". On the right, a sidebar menu is identical to the one in the previous screenshot.

Change desired information and click update procedure or cancel if you don't want to change the information.

The screenshot shows the iPhR mobile application interface. At the top, it displays "Diana Allen". On the left, there is a sidebar with a green triangle icon and the text "IPHR". Below the name, the procedure "Biopsy" is listed under "Procedure". The date "2017-10-16T00:00:00Z" is listed under "Date Performed". Under "Doctor Name", it says "None". Under "Hospital", it says "None". Under "Location", it says "None". Under "Comments", it says "None". At the bottom, there are two buttons: "Update Procedure" (highlighted with a red arrow labeled "1.Change") and "Cancel". To the right of the main screen is a vertical sidebar with various icons and links: "Patients" (selected), "Select a Patient" (with "Diana Allen" listed), "Apps" (selected), "Forum", "Labs", "Measurements", "Medications", "MyStatistics", "Other apps", "Parental Distress", "Problems", "Procedures", "Psyche", "Recommender", and "Upload documents". A red arrow labeled "2.Click Update" points to the "Update Procedure" button.

Deleted procedures list

User also can access the deleted procedures and restore them by clicking "deleted procedures" in procedures app and by clicking restore in deleted procedures list.

Diana Allen

Procedures List

add a procedure **deleted procedures**

Name	Date performed	Hospital	Instructions
wetrwrwe	2017-11-14	None	edit delete
Bopsy	2017-10-16	None	edit delete

Sharing and Audit
Shared with only your guardians.
[update]

2 procedures

Patients Select a Patient Diana Allen

Apps Forum i Labs i Measurements i Medications i MyStatistics i Other apps i Parental Distress i Problems i Procedures i

Diana Allen

Procedures List

Name	Date performed	Institution	Restore
None	2017-07-24	None	restore
None	2017-07-21	None	restore

Restore deleted procedure :

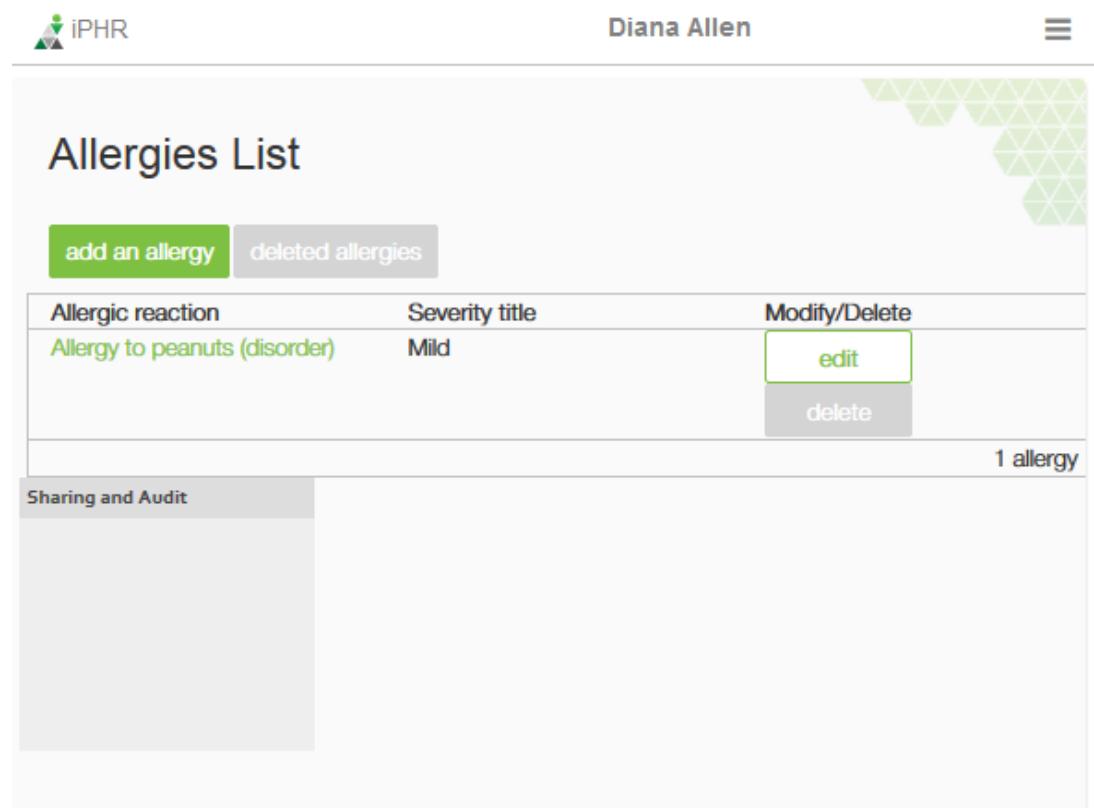
Diana Allen

Procedures List

Name	Date performed	Institution	Restore
None	2017-07-24	None	restore
None	2017-07-21	None	restore

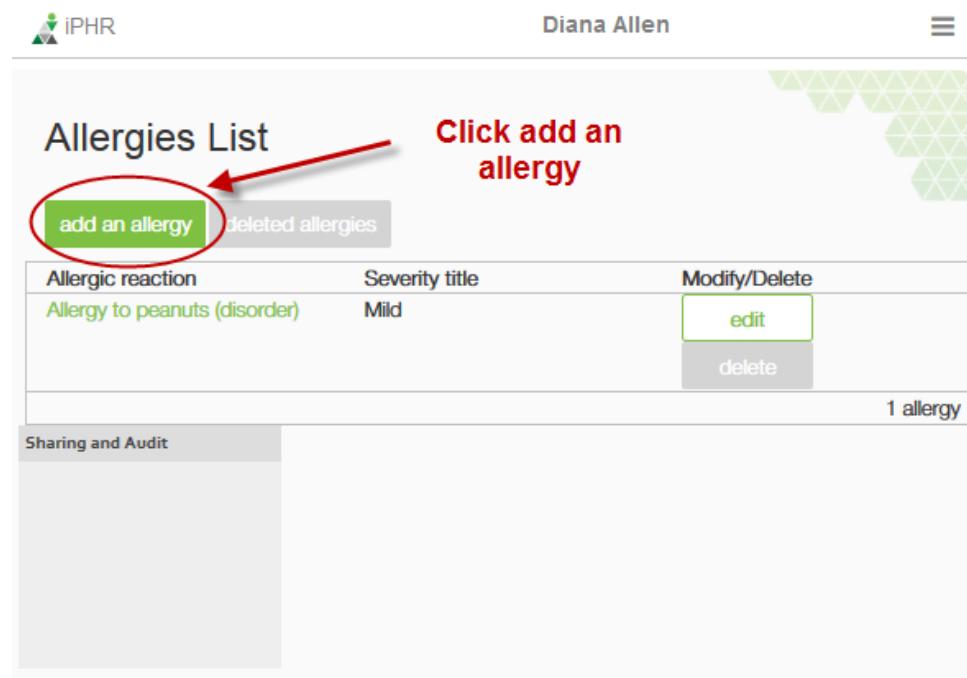
Allergies app

As we can see in the picture below, user has selected allergies app. In problems app contains the allergies of the patient. Each patient can add an allergy by selecting "add an allergy".



The screenshot shows the iPHR interface for patient Diana Allen. The main title bar says "Diana Allen". On the left, there's a "Sharing and Audit" section. The main content area is titled "Allergies List". It shows one entry: "Allergic reaction: Allergy to peanuts (disorder)" with "Severity title: Mild". To the right of this entry are "Modify/Delete" buttons for "edit" and "delete". Below the list is a message "1 allergy". On the far right, a sidebar lists various apps: Patients (selected), Apps (Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, Labs). The "Allergies" app is highlighted.

Each patient can add an allergy by selecting "add an allergy".



This screenshot is similar to the previous one, showing the Allergies List for Diana Allen. A red arrow points to the "add an allergy" button, which is circled in red. Overlaid text "Click add an allergy" is positioned near the arrow. The rest of the interface and sidebar are identical to the first screenshot.

After this step a form will appear. In this form the user should add the necessary information of the allergy. He can click "add allergy" to confirm the new allergy or cancel.

As we can see in picture below there is auto-complete with medical terms.

Add allergy

The screenshot shows the iPHR mobile application interface. At the top, it displays the patient name "Diana Allen". On the left, there is a navigation menu with icons for Patients, Apps, Demographics, Family Resilience, Forum, Labs, Measurements, Medications, MyStatistics, Other apps, Settings, and Inbox. The main content area is titled "New Allergy". It has fields for "Allergy *", "Severity", and a note about food allergies and intolerances. At the bottom are "Add New Allergy" and "Cancel" buttons.

Diana Allen

New Allergy

Allergy *

allergy to

Allergy to peanuts (disorder)
Allergy to penicillin (disorder)
Food allergy

Severity

Mild

* Mandatory Fields

What is a food allergy? A food allergy is an immune system response. It is caused when the body mistakes an ingredient in food — usually a protein — as harmful and creates a defense system (antibodies) to fight it. An allergic reaction occurs when the antibodies are battling an 'invading' food protein. The most common food allergies are shellfish, nuts, fish, eggs, peanuts and milk.

What is food intolerance? Food intolerance is a digestive system response rather than an immune system response. It occurs when something in food irritates a person's digestive system or when a person is unable to properly digest, or break down, the food. Intolerance to lactose, which is found in milk and other dairy products, is the most common food intolerance.

Add New Allergy

Cancel

New Allergy

1. Complete information

Allergy *

Type

Severity

* Mandatory Fields

What is a food allergy? A food allergy is an immune system response. It is caused when the body mistakes an ingredient in food — usually a protein — as harmful and creates a defense system (antibodies) to fight it. An allergic reaction occurs when the antibodies are battling an 'invading' food protein. The most common food allergies are shellfish, nuts, fish, eggs, peanuts and milk.

What is food intolerance? Food intolerance is a digestive system response rather than an immune system response. It occurs when something in food irritates a person's digestive system or when a person is unable to properly digest, or break down, the food. Intolerance to lactose, which is found in milk and other dairy products, is the most common food intolerance.

Add New Allergy Cancel

Click Add New Allergy

Patients Select a Patient Diana Allen

Apps Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Measurements Medications MyStatistics Other anns Settings Inbox

New allergy will appear in allergies list :

Allergic reaction	Severity title	Modify/Delete
Allergy to peanuts (disorder)	Mild	edit delete

1 allergy

For each allergy user has the capability to edit, delete and select it to read more information.

Select allergy

Allergic reaction	Severity title	Modify/Delete
Allergy to peanuts (disorder)	Mild	edit delete

1 allergy

Selected allergy information :

The screenshot shows the iPHR application interface. At the top, it says "Diana Allen". On the left, there is a green logo with a person icon and the text "iPHR". In the center, the title "Allergy to peanuts (disorder)" is displayed. Below it, the allergen type is listed as "Food allergy", the drug class as "None", and the severity as "Mild". A "Back" button is visible. On the right, a sidebar titled "Patients" shows "Select a Patient" and "Diana Allen". Below that, under "Apps", there is a list of icons: Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, and Labs.

Edit allergy

The screenshot shows the "Allergies List" for Diana Allen. The title "Allergies List" is at the top. Below it, there are two buttons: "add an allergy" and "deleted allergies". The main table has three columns: "Allergic reaction", "Severity title", and "Modify/Delete". The first row shows "Allergy to peanuts (disorder)" as the allergic reaction, "Mild" as the severity, and a "Modify/Delete" button. A red arrow points to this "edit" button with the text "Click edit" written below it. The "Modify/Delete" button contains two options: "edit" and "delete". The table also shows "1 allergy" in the bottom right corner. On the left, there is a "Sharing and Audit" section. On the right, a sidebar titled "Patients" shows "Select a Patient" and "Diana Allen". Below that, under "Apps", there is a list of icons: Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, and Labs.

Change desired information and click update allergy or cancel if you don't want to change the information.

Diana Allen

Allergy to peanuts (disorder)

1.Change Information

Allergy *
Allergy to peanuts (disorder)

Type
Food allergy

Severity
Mild

*** Mandatory Fields**

What is a food allergy? A food allergy is an immune system response. It is caused when the body mistakes an ingredient in food — usually a protein — as harmful and creates a defense system (antibodies) to fight it. An allergic reaction occurs when the antibodies are battling an "invading" food protein. The most common food allergies are shellfish, nuts, fish, eggs, peanuts and milk.

What is food intolerance? Food intolerance is a digestive system response rather than an immune system response. It occurs when something in food irritates a person's digestive system or when a person is unable to properly digest, or break down, the food. Intolerance to lactose, which is found in milk and other dairy products, is the most common food intolerance.

2.Click Update Allergy

Update Allergy
Cancel

Patients
Select a Patient
Diana Allen

Apps

- Allergies
- Appointments
- Calendar
- Decision Aid
- Demographics
- Family Resilience
- Forum
- Labs
- Measurements
- Medications
- MyStatistics
- Other apps

Settings

Inbox

Deleted allergies list

User also can access the deleted allergies and restore them by clicking "deleted allergies" in problems app and by clicking restore in deleted allergy list.

Allergies List

Click deleted allergies

Allergic reaction	Severity title	Modify/Delete
Allergy to peanuts (disorder)	Mild	edit delete

1 allergy

Sharing and Audit

Deleted allergies list

Allergic reaction	Severity title	Modify/Delete
Diabetic oculopathy associated with type I diabetes mellitus (disorder)	Mild	restore
Neoplasm of small intestine (disorder)	Mild	restore

4 Deleted allergies

Back

Restore deleted allergy:

Deleted allergies list

Allergic reaction	Severity title	Modify/Delete
Diabetic oculopathy associated with type I diabetes mellitus (disorder)	Mild	restore
Neoplasm of small intestine (disorder)	Mild	restore

4 Deleted allergies

Click restore

Back

Patients Select a Patient Diana Allen

Apps Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs

Medications app

As we can see in the picture below, user has selected medications app. Medications app contains the medications the patient receive or had received. Each patient can add a medication by selecting "add a medication".

Medications List

Name	Quantity	Options
Amlodipine/Hydrochlorothiazide /Olmesartan (Oral Pill)	None	edit delete

Sharing and Audit
Shared with only your guardians. [update]

Patients Select a Patient Diana Allen

Apps Decision Aid Demographics Family Resilience Forum Labs Measurements Medications

Each patient can add a medication by selecting "add a medication".

Medications List **Click add a medication**

Name	Quantity	Options
Amlodipine/Hydrochlorothiazide /Olmesartan (Oral Pill)	None	edit delete

Sharing and Audit
Shared with only your guardians.
[update]

- Patients** Select a Patient Diana Allen
- Apps**
 - Decision Aid
- Demographics**
- Family Resilience**
- Forum**
- Labs**
- Measurements**
- Medications**

After this step a form will appear. In this form the user should add the necessary information of the medication. He can click "add medication" to confirm the new medication or cancel.

As we can see in picture below there is auto-complete with medical terms.

Add medication

The screenshot shows the iPHR application interface for adding a new medication. The main window displays a 'New Medication' form with the following fields:

- Medication ***: A text input field containing "trecal".
- Start date or medication**: A dropdown menu showing "TRECATOR (Oral Pill)".
- End date of medication**: An empty text input field.
- Quantity value (Example: 1)**: A dropdown menu showing "-- select an option --".
- Quantity unit (Example tablet)**: A dropdown menu showing "-- select an option --".
- Instructions**: An empty text input field.
- Pharmaceutical form**: A dropdown menu showing "Coated tablet".

At the bottom of the form are two buttons: "Add New Medication" (highlighted with a green border) and "Cancel".

The right side of the screen features a vertical sidebar with the following navigation options:

- Patients**: "Select a Patient" (Diana Allen)
- Apps**:
 - Decision Aid
 - Demographics
 - Family Resilience
 - Forum
 - Labs
 - Measurements
 - Medications
 - MyStatistics
 - Other apps
 - Parental Distress
 - Problems
- Settings
- Inbox
- Language
- iPHR Validation Questionnaire
- FAQ

New Medication

1. Complete information

Medication *
treca
TRECATOR (Oral Pill)
Start date of medication
End date of medication
Quantity value (Example: 1)
-- select an option --
Quantity unit (Example tablet)
-- select an option --
Instructions
Pharmaceutical form
Coated tablet

Add New Medication
Cancel

2. Click Add New Medication

Patients - Select a Patient Diana Allen
Apps - Decision Aid Demographics Family Resilience Forum Labs Measurements Medications MyStatistics Other apps Parental Distress Problems
Settings
Inbox
Language
iPHR Validation Questionnaire
FAQ

New medication will appear in medications list :

Medications List

Name	Quantity	Instructions	Started on	Stopped on	Options
TRECATOR (Oral Pill)	1.0tablet(s)	None	2018-06-03	2018-06-10	edit delete
Amiodipine/Hydrochlorothiazide/Olmesartan (Oral Pill)	1.0application(s)	None	2017-10-10	2017-10-20	edit delete

2 medications

add a medication deleted medications

Patients - Select a Patient Diana Allen
Apps - Decision Aid Demographics Family Resilience Forum
FAQ

For each medication user has the capability to edit, delete and select it to read more information.

Select medication

Medications List

Name	Quantity	Instructions	Started on	Stopped on	Options
TRECATOR (Oral Pill)	1.0tablet(s)	None	2018-06-03	2018-06-10	edit
Amlodipine/Hydrochlorothiazide/Olmesartan (Oral Pill)	1.0application(s)	None	2017-10-10	2017-10-20	edit

2 medications

Select medication

Patients - Select a Patient Diana Allen

Apps - Decision Aid, Demographics, Family Resilience, Forum

Selected medication information :

Amlodipine/Hydrochlorothiazide/Olmesartan (Oral Pill)

End date 2017-10-20

Frequency value None

Frequency unit None

Instructions None

Pharmaceutical form coatedTablet

Quantity value 1.0

Quantity unit application(s)

Start date 2017-10-10

End date 2017-10-20

Created at 2017-10-20T11:31:53.879Z

Back

Patients - Select a Patient Diana Allen

Apps - Decision Aid, Demographics, Family Resilience, Forum, Labs, Measurements, Medications, MyStatistics, Other apps, Parental Distress

Edit medication

Medications List

Name	Quantity	Instructions	Started on	Stopped on	Options
TRECATOR (Oral Pill)	1.0tablet(s)	None	2018-06-03	2018-06-10	edit
Amlodipine/Hydrochlorothiazide/Olmesartan (Oral Pill)	1.0application(s)	None	2017-10-10	2017-10-20	edit

2 medications

Change desired information and click “update medication” or cancel if you don’t want to change the information.

Amlodipine/Hydrochlorothiazide/Olmesartan (Oral Pill)

1.Update information

Medication *

Amlodipine/Hydrochlorothiazide/Olmesartan (Oral Pill)

Start date of medication *

2017-10-10

End date of medication

2017-10-20

Quantity value (Example: 1)

1.0

Quantity unit (Example tablet)

application(s)

Frequency unit

None

Pharmaceutical form

Coated tablet

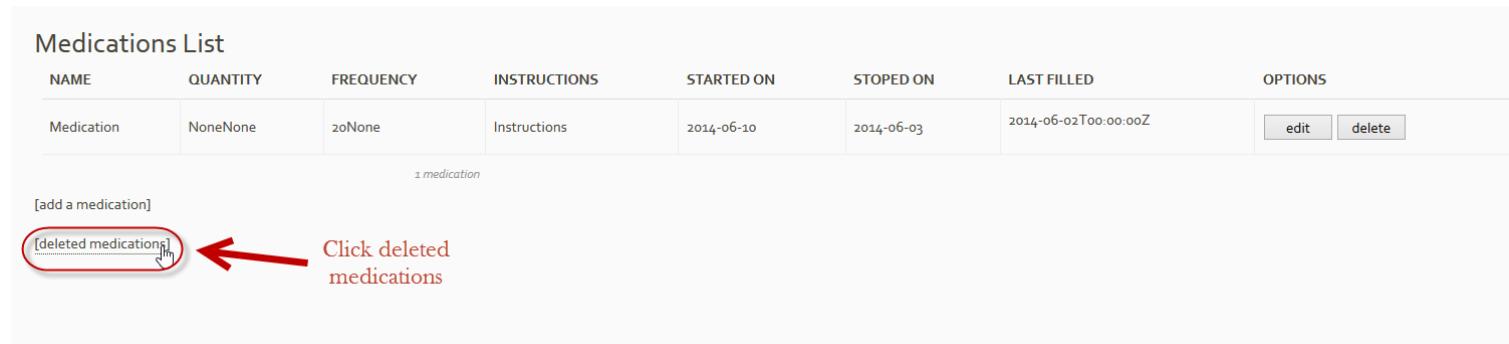
2.Click update

Update medication

Cancel

Deleted medications list

User also can access the deleted medications and restore them by clicking "deleted medications" in medications app and by clicking restore in deleted medications list.



Medications List

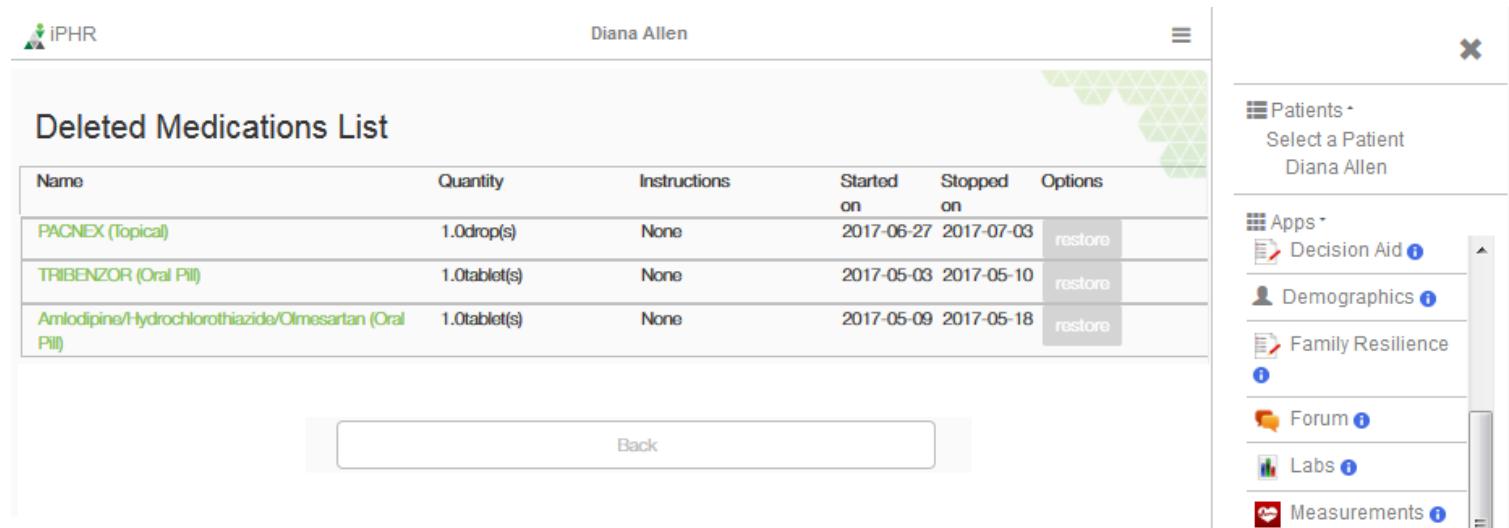
NAME	QUANTITY	FREQUENCY	INSTRUCTIONS	STARTED ON	STOPED ON	LAST FILLED	OPTIONS
Medication	NoneNone	zoNone	Instructions	2014-06-10	2014-06-03	2014-06-02T00:00:00Z	<button>edit</button> <button>delete</button>

1 medication

[add a medication]

(deleted medications) 

Click deleted medications



Deleted Medications List

Name	Quantity	Instructions	Started on	Stopped on	Options
PACNEX (Topical)	1.0drop(s)	None	2017-06-27	2017-07-03	<button>restore</button>
TRIBENZOR (Oral Pill)	1.0tablet(s)	None	2017-05-03	2017-05-10	<button>restore</button>
Amlodipine/Hydrochlorothiazide/Olmesartan (Oral Pill)	1.0tablet(s)	None	2017-05-09	2017-05-18	<button>restore</button>

Back

Patients - Select a Patient Diana Allen

Apps - Decision Aid 

Demographics 

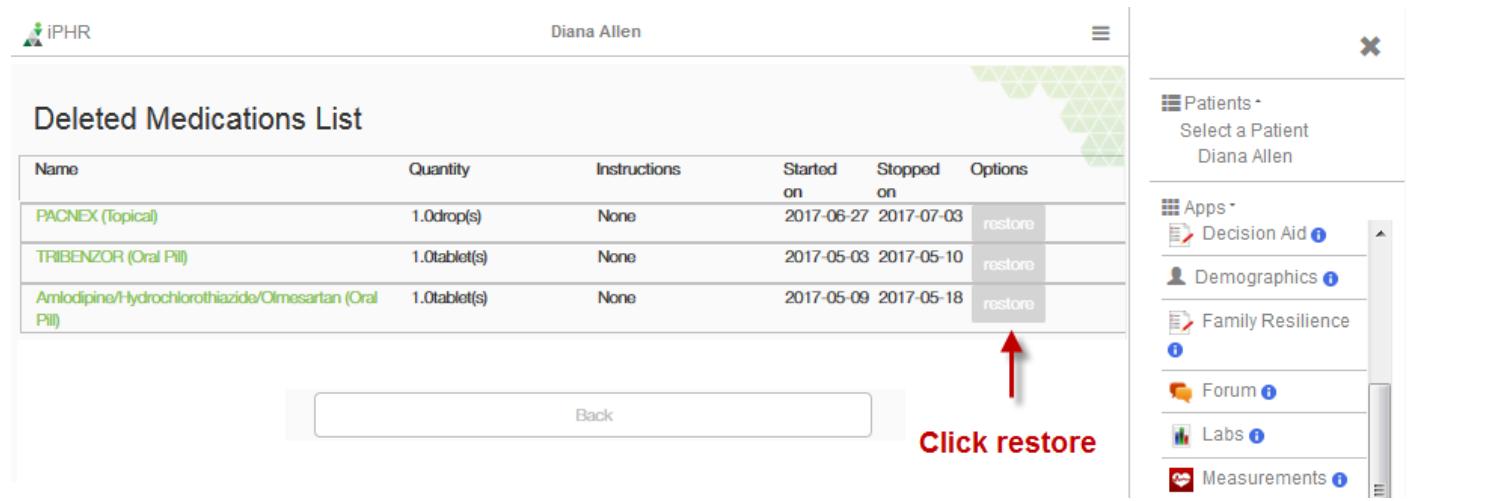
Family Resilience 

Forum 

Labs 

Measurements 

Restore deleted medication:



Deleted Medications List

Name	Quantity	Instructions	Started on	Stopped on	Options
PACNEX (Topical)	1.0drop(s)	None	2017-06-27	2017-07-03	<button>restore</button>
TRIBENZOR (Oral Pill)	1.0tablet(s)	None	2017-05-03	2017-05-10	<button>restore</button>
Amlodipine/Hydrochlorothiazide/Olmesartan (Oral Pill)	1.0tablet(s)	None	2017-05-09	2017-05-18	<button>restore</button>

Back

Click restore 

Patients - Select a Patient Diana Allen

Apps - Decision Aid 

Demographics 

Family Resilience 

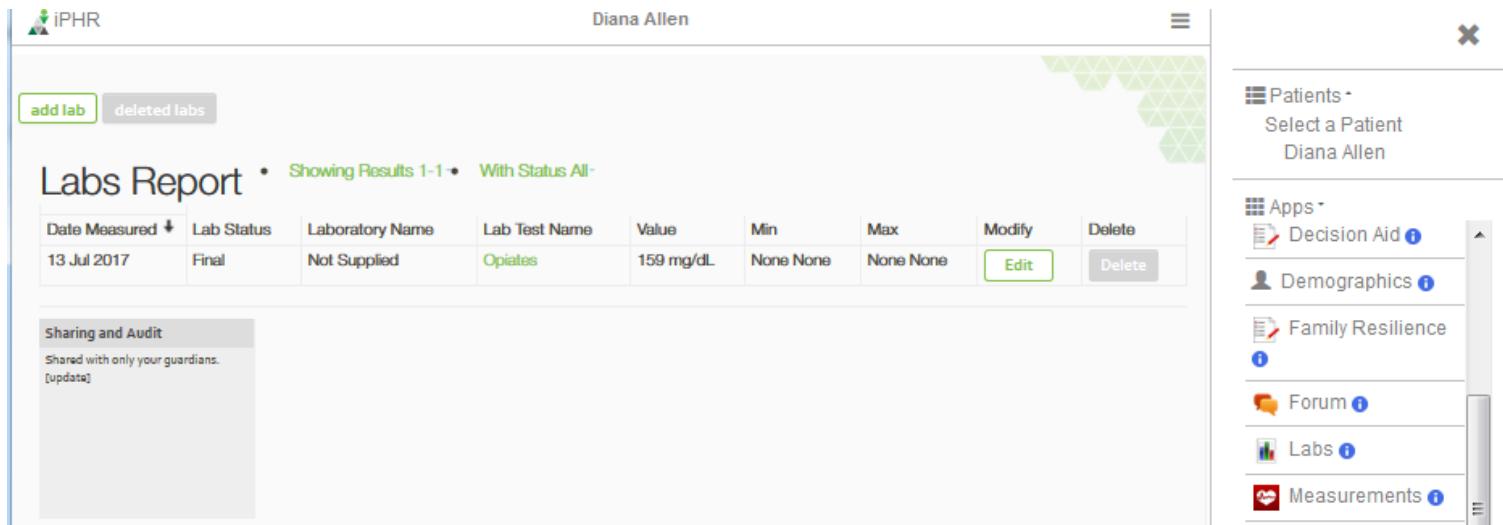
Forum 

Labs 

Measurements 

Labs app

As we can see in the picture below, user has selected labs app. Labs reports of labs tests of the patient. Each patient can add a lab by selecting “add a lab”.



Diana Allen

Labs Report • Showing Results 1-1 • With Status All

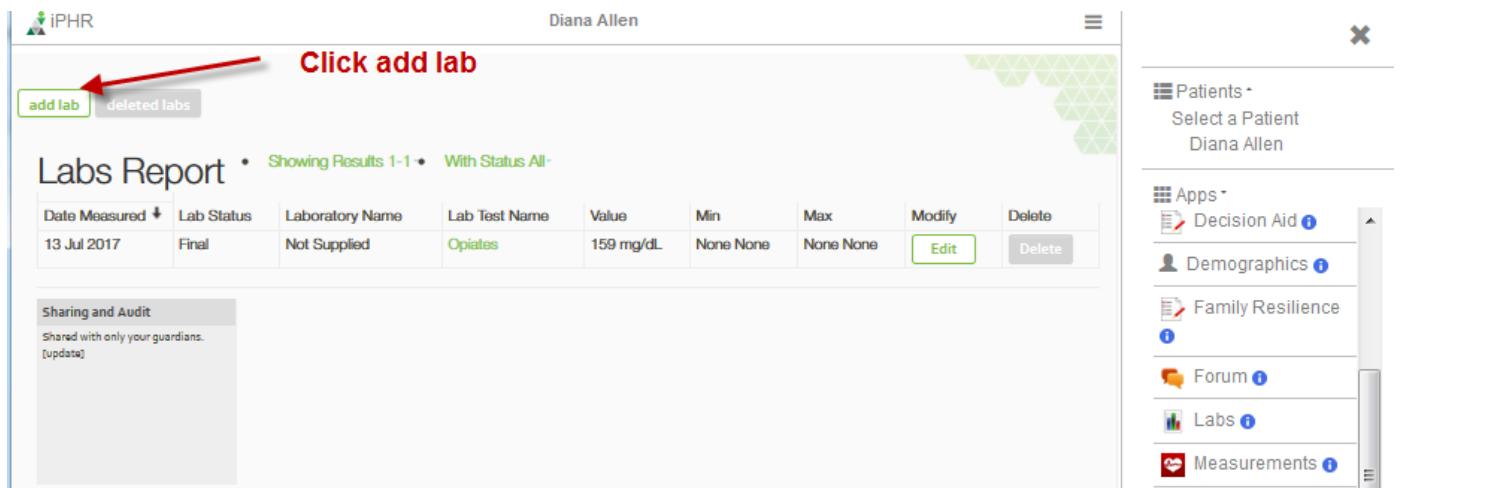
Date Measured	Lab Status	Laboratory Name	Lab Test Name	Value	Min	Max	Modify	Delete
13 Jul 2017	Final	Not Supplied	Opiates	159 mg/dL	None	None	<button>Edit</button>	<button>Delete</button>

Sharing and Audit
Shared with only your guardians.
[update]

Patients - Select a Patient Diana Allen

Apps - Decision Aid i Demographics i Family Resilience i Forum i Labs i Measurements i

Each patient can add a lab by selecting “add lab”.



Diana Allen

Click add lab

Labs Report • Showing Results 1-1 • With Status All

Date Measured	Lab Status	Laboratory Name	Lab Test Name	Value	Min	Max	Modify	Delete
13 Jul 2017	Final	Not Supplied	Opiates	159 mg/dL	None	None	<button>Edit</button>	<button>Delete</button>

Sharing and Audit
Shared with only your guardians.
[update]

Patients - Select a Patient Diana Allen

Apps - Decision Aid i Demographics i Family Resilience i Forum i Labs i Measurements i

After this step a form will appear. In this form the user should add the necessary information of the lab. He can click “add lab” to confirm the new lab or cancel.

Add lab

S iPHR Diana Allen

New Lab

Abnormal interpretation

Normal

Test name *

Notes

Collected at *

Quantitative result normal range max value

Quantitative result normal range max unit

Quantitative result normal range min value

Quantitative result normal range min unit

Quantitative result value *

Quantitative result unit *

* Mandatory Fields

Toggle Extra information

1. Complete information

2. Click Add New Lab

Add New Lab

Cancel

New lab will appear in labs list :

The screenshot shows a 'Labs Report' page with a table of laboratory results. A red arrow points from the text 'New lab' to the last row of the table, which contains a newly added entry for 'Candida glabrata DNA'.

Date Measured	Lab Status	Laboratory Name	Lab Test Name	Value	Min	Max	Modify	Delete
13 Jul 2017	Final	Not Supplied	Opiates	159 mg/dL	None	None	<button>Edit</button>	<button>Delete</button>
03 Jun 2018	Final	Not Supplied	Candida glabrata DNA	10 mg/dl	None	None	<button>Edit</button>	<button>Delete</button>

Sharing and Audit
Shared with only your guardians.
[update]

New lab

For each lab user has the capability to select,edit and delete lab, also select which labs to show based on their status and how many results to show per page. And finally to sort labs list based on date, status, laboratory name etc.

The screenshot shows the 'With Status' dropdown menu open, displaying options: All, Correction, Final, and Preliminary. The 'All' option is selected.

Date Measured	Lab Status	Laboratory Name	Lab Test Name	Value	Min	Max	Modify	Delete
13 Jul 2017	Final	Not Supplied	Opiates	159 mg/dL	None	None	<button>Edit</button>	<button>Delete</button>
03 Jun 2018	Final	Not Supplied	Candida glabrata DNA	10 mg/dl	None	None	<button>Edit</button>	<button>Delete</button>

Select lab

Labs Report • Showing Results 1-1 • With Status All-

Date Measured	Lab Status	Laboratory Name	Lab Test Name	Value	Min	Max	Modify	Delete
13 Jul 2017	Final	Not Supplied	Opiates	159 mg/dL	None None	None None	Edit	Delete

Sharing and Audit
Shared with only your guardians.
[update]

Select lab

Selected lab information :

Opiates

Collected at: 2017-07-13T00:00:00Z

Status title: final

Quantitative result value: 159

Quantitative result normal range minimum value: None

Quantitative result normal range maximum unit:None

Back

Edit lab

Labs Report • Showing Results 1-1 • With Status All-

Date Measured	Lab Status	Laboratory Name	Lab Test Name	Value	Min	Max	Modify	Delete
13 Jul 2017	Final	Not Supplied	Opiates	159 mg/dL	None	None	Edit	Delete

Sharing and Audit
Shared with only your guardians.
[Update]

Patients Select a Patient Diana Allen

Apps Decision Aid
Demographics
Family Resilience
Forum
Labs
Measurements

Change desired information and click "update lab" or cancel if you don't want to change the information.

Opiates

Abnormal interpretation
Normal

Test name *
Opiates

Notes

Collected at *
2017-07-13T00:00:00Z

Quantitative result normal range max value
None

Quantitative result normal range max unit
None

Quantitative result normal range min value
None

Quantitative result normal range min unit
None

Quantitative result value *
159

Quantitative result unit *
mg/dL

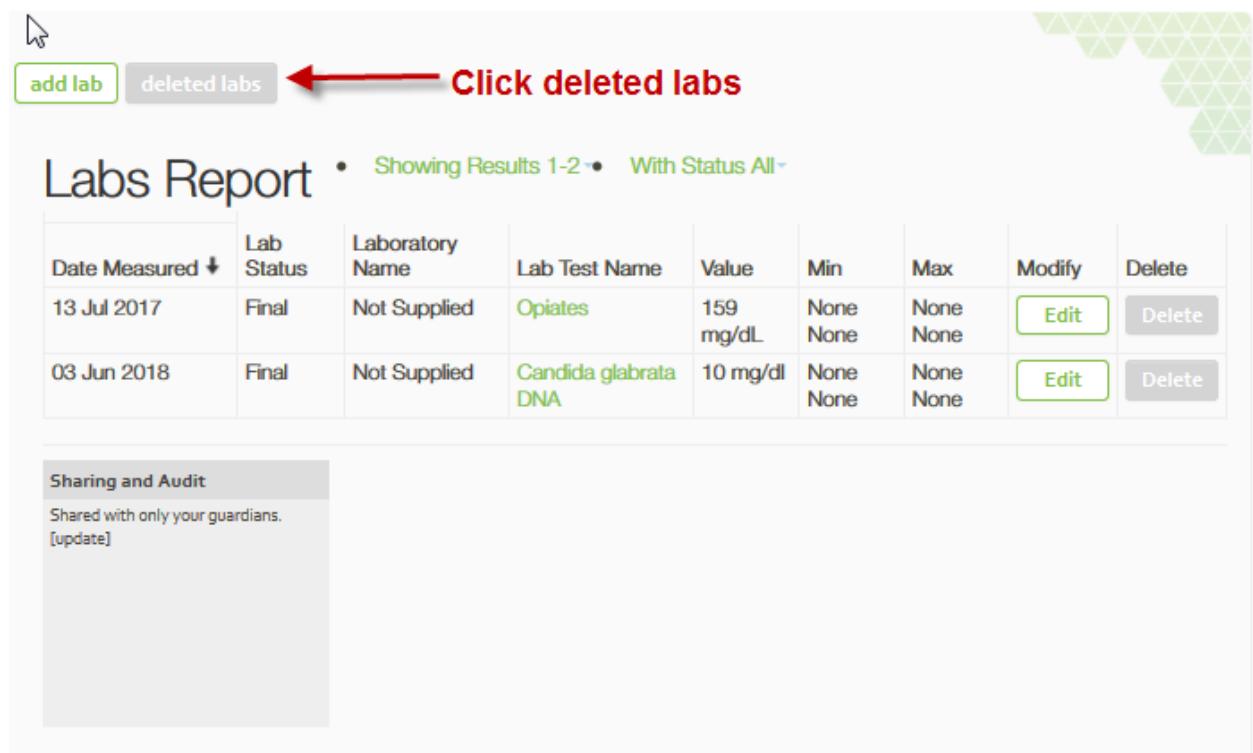
* Mandatory Fields

Toggle Extra information

Update Lab

Cancel

User also can access the deleted labs and restore them by clicking "deleted labs" in labs app and by clicking restore in deleted labs list.

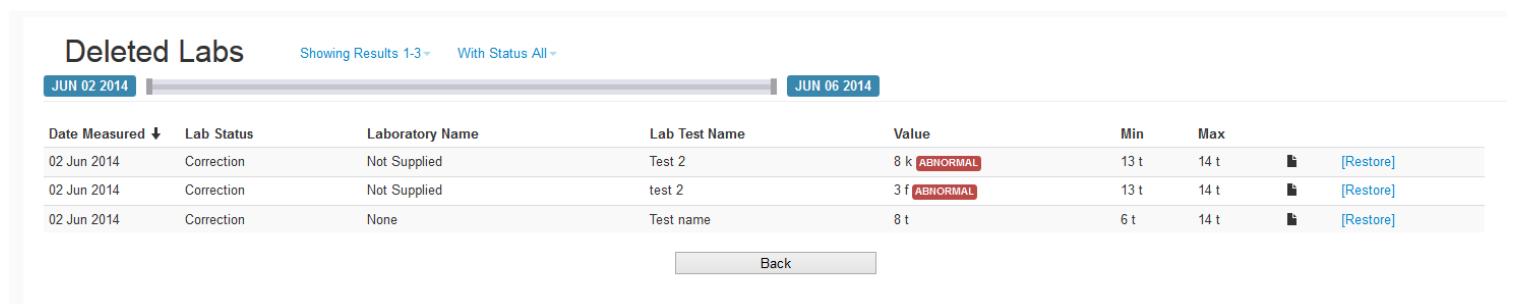


Labs Report • Showing Results 1-2 • With Status All

Date Measured ↓	Lab Status	Laboratory Name	Lab Test Name	Value	Min	Max	Modify	Delete
13 Jul 2017	Final	Not Supplied	Opiates	159 mg/dL	None	None	Edit	Delete
03 Jun 2018	Final	Not Supplied	Candida glabrata DNA	10 mg/dl	None	None	Edit	Delete

Sharing and Audit
Shared with only your guardians.
[update]

Deleted labs list



Deleted Labs Showing Results 1-3 • With Status All

Date Measured ↓	Lab Status	Laboratory Name	Lab Test Name	Value	Min	Max	
02 Jun 2014	Correction	Not Supplied	Test 2	8 k ABNORMAL	13 t	14 t	[Restore]
02 Jun 2014	Correction	Not Supplied	test 2	3 f ABNORMAL	13 t	14 t	[Restore]
02 Jun 2014	Correction	None	Test name	8 t	6 t	14 t	[Restore]

[Back](#)

Restore deleted lab:

Deleted Labs

Showing Results 1-3 - With Status All -

Date Measured	Lab Status	Laboratory Name	Lab Test Name	Value	Min	Max	Action
02 Jun 2014	Correction	Not Supplied	Test 2	8 k ABNORMAL	13 t	14 t	[Restore]
02 Jun 2014	Correction	Not Supplied	test 2	3 f ABNORMAL	13 t	14 t	[Restore]
02 Jun 2014	Correction	None	Test name	8 t	6 t	14 t	[Restore]

Back

Abnormal value

Click Restore

As we can see in above picture if a value of a lab report is abnormal (based on the maximum and minimum values added when creating lab) an “abnormal” message appears. The same applies in labs list.

Measurements app

As we can see in the picture below, user has selected measurements app. Measurements app contains the measurements of the patient. Each patient can add a measurement by selecting “add a measurement”.

iPHR

Diana Allen

Measurements List

List View Graph View

add measurement deleted measurements

Kind	Value/Unit	Date	Action
weight	70 kg	17/5/2018 12:00:00 π.μ.	edit delete
weight	68 kg	20/12/2017 11:00:00 μ.μ.	edit delete
pulse	68 bpm	7/7/2017 1:10:00 π.μ.	edit delete
weight	67 kg	6/5/2017 12:00:00 π.μ.	edit delete

4 measurements

Sharing and Audit

Shared with only your guardians. [update]

Patients Select a Patient Diana Allen

Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Measurements Settings

Add measurement

Each patient can add a measurement by selecting “add a measurement”.

Click add measurement

Kind	Value/Unit	Date	
weight	70 kg	17/5/2018 12:00:00 π.μ.	edit delete
weight	68 kg	20/12/2017 11:00:00 μ.π.	edit delete
pulse	68 bpm	7/7/2017 1:10:00 π.μ.	edit delete
weight	67 kg	6/5/2017 12:00:00 π.μ.	edit delete

4 measurements

Sharing and Audit
Shared with only your guardians.
[update]

Patients
Select a Patient
Diana Allen

Apps
Sharing
App Settings
ALGA-C
Allergies
Appointments
Calendar
Decision Aid
Demographics
Family Resilience
Forum
Labs
Measurements
Settings

After this step a form will appear. In this form the user should add the necessary information of the measurements. He can click "add measurement" to confirm the new measurement or cancel.

As we can see in picture below there are specific measurements.

The screenshot shows a mobile application interface for 'iPHR'. At the top, the logo 'iPHR' is visible next to the name 'Diana Allen'. A green decorative graphic of a stylized tree or leaf pattern is on the right. The main title 'New Measurement' is displayed prominently. Below it, a section labeled 'Kind *' contains a dropdown menu with the following options: Weight (selected), Weight, Systole, Diastole, Pulse, and Body Temperature. To the right of the dropdown is a small cursor icon. Below the dropdown is a text input field containing 'kg'. Underneath, a section labeled 'Measurement date *' includes a date input field and a time input field showing '00:00'. At the bottom of the form are two buttons: 'Add New Measurement' (highlighted with a green border) and 'Cancel'.

New Measurement

Kind *

Weight

Weight

Systole

Diastole

Pulse

Body Temperature

kg

Measurement date *

00:00

* Mandatory Fields

Add New Measurement

Cancel

New measurement will appear in measurements list :

For each measurement user has the capability to edit, delete and select it to read more information.

Select measurement

Measurements List

Diana Allen

Select measurement

Kind	Value/Unit	Date	
weight	70 kg	17/5/2018 12:00:00 π.μ.	edit
weight	68 kg	20/12/2017 11:00:00 μ.μ.	edit
pulse	68 bpm	7/7/2017 1:10:00 π.μ.	edit
weight	67 kg	6/5/2017 12:00:00 π.μ.	edit

4 measurements

Sharing and Audit
Shared with only your guardians.
[update]

Patients Select a Patient Diana Allen

Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Measurements Settings

Selected measurement information :

weight
(SNOMEDCT:-)

Kind weight

Value 70

Unit kg

Date 17/5/2018 12:00:00 π.μ.

Back

Patients Select a Patient Diana Allen

Apps Sharing App Settings ALGA-C Allergies Appointments

Edit measurement

Measurements List

Kind	Value/Unit	Date	
weight	70 kg	17/5/2018 12:00:00 π.μ.	edit delete
weight	68 kg	20/12/2017 11:00:00 μ.μ.	edit delete
pulse	68 bpm	7/7/2017 1:10:00 π.μ.	edit delete
weight	67 kg	6/5/2017 12:00:00 π.μ.	edit delete

4 measurements

Sharing and Audit
Shared with only your guardians.
[update]

Patients
Select a Patient
Diana Allen

Apps
Sharing
App Settings
ALGA-C ⓘ
Allergies ⓘ
Appointments ⓘ
Calendar ⓘ
Decision Aid ⓘ
Demographics ⓘ
Family Resilience ⓘ
Forum ⓘ
Labs ⓘ
Measurements ⓘ
Settings

Change desired information and click update procedure or cancel if you don't want to change the information.

weight
(SNOMEDCT:-)

1. Update information

Value *
70

Kind *
Weight

Unit *
kg

Measurement date *
2018-05-17 00:00

Selected Date: 2018-05-17 00:00

* Mandatory Fields

2. Click update

Update measurement
Cancel

Patients
Select a Patient
Diana Allen

Apps
Sharing
App Settings
ALGA-C ⓘ
Allergies ⓘ
Appointments ⓘ
Calendar ⓘ
Decision Aid ⓘ
Demographics ⓘ
Family Resilience ⓘ
Forum ⓘ
Labs ⓘ

Deleted measurements list

User also can access the deleted measurements and restore them by clicking "deleted measurements" in measurements app and by clicking restore in deleted measurements list.

Click deleted measurements

Kind	Value/Unit	Date	
weight	70 kg	17/5/2018 12:00:00 π.μ.	edit delete
weight	68 kg	20/12/2017 11:00:00 μ.μ.	edit delete
pulse	68 bpm	7/7/2017 1:10:00 π.μ.	edit delete
weight	67 kg	6/5/2017 12:00:00 π.μ.	edit delete

4 measurements

Sharing and Audit
Shared with only your guardians.
[update]

- Patients Select a Patient Diana Allen
- Apps Sharing
- App Settings
- ALGA-C
- Allergies
- Appointments
- Calendar
- Decision Aid
- Demographics
- Family Resilience
- Forum
- Labs
- Measurements
- Settings

Diana Allen

Archived Measurements List

Kind	Value	Unit	Restore
weight	70	kg	restore
weight	69	kg	restore
weight	69	kg	restore
pulse	90	bpm	restore
weight	68	kg	restore
weight	68	kg	restore
weight	68	kg	restore
weight	68	kg	restore
weight	68	kg	restore

9 measurements

Back

- Patients Select a Patient Diana Allen
- Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience

Restore deleted measurements :

Diana Allen

Archived Measurements List

Kind	Value	Unit	Restore
weight	70	kg	restore
weight	69	kg	restore
weight	69	kg	restore
pulse	90	bpm	restore
weight	68	kg	restore
weight	68	kg	restore
weight	68	kg	restore
weight	68	kg	restore
weight	68	kg	restore

9 measurements

Back

- Patients Select a Patient Diana Allen
- Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience

Appointments app

As we can see in the picture below, user has selected appointments app. In appointments app contains the appointments of the patient. Each patient can add a appointment by selecting “add an appointment”.

Diana Allen

Appointments List

add an appointment deleted appointments

Title	Date	Time	Modify/ Delete
doctor appointment	2017-10-21	09:00	edit delete

1 appointment

Sharing and Audit
Shared with only your guardians.
[update]

Patients Select a Patient Diana Allen

Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid

Each patient can add an appointment by selecting “add an appointment”.

Diana Allen

Appointments List

Click add an appointment

add an appointment deleted appointments

Title	Date	Time	Modify/ Delete
doctor appointment	2017-10-21	09:00	edit delete

1 appointment

Sharing and Audit
Shared with only your guardians.
[update]

Patients Select a Patient Diana Allen

Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid

After this step a form will appear. In this form the user should add the necessary information of the appointment. He/she can click add an appointment to confirm the new appointment or cancel.

As we can see in picture below the user can add an alert for the appointment which will be shown in calendar app.

Add appointment

New Appointment

Appointment *

Doctor's name

Last name Name

Date *

Time *

Alert time

Never

Never

5 minutes before

30 minutes before

60 minutes before

One day before

Two days before

Address

Enter your address

Locate on map

* Mandatory Fields

Add New Appointment

Cancel

Diana Allen

- Patients Select a Patient Diana Allen
- Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Measurements
- Settings
- Inbox
- Language
- FAQ

iPHR

Diana Allen

New Appointment

Appointment *

Doctor's name

Last name

Name

Date *

Time *

Alert time

Never

Never

5 minutes before

30 minutes before

60 minutes before

One day before

Two days before

Address

Enter your address

Locate on map

* Mandatory Fields

1. Complete the information

2. Click Add New Appointment

Add New Appointment

Cancel

Patients Select a Patient Diana Allen

Sharing

App Settings

ALGA-C

Allergies

Appointments

Calendar

Decision Aid

Demographics

Family Resilience

Forum

Labs

Measurements

Settings

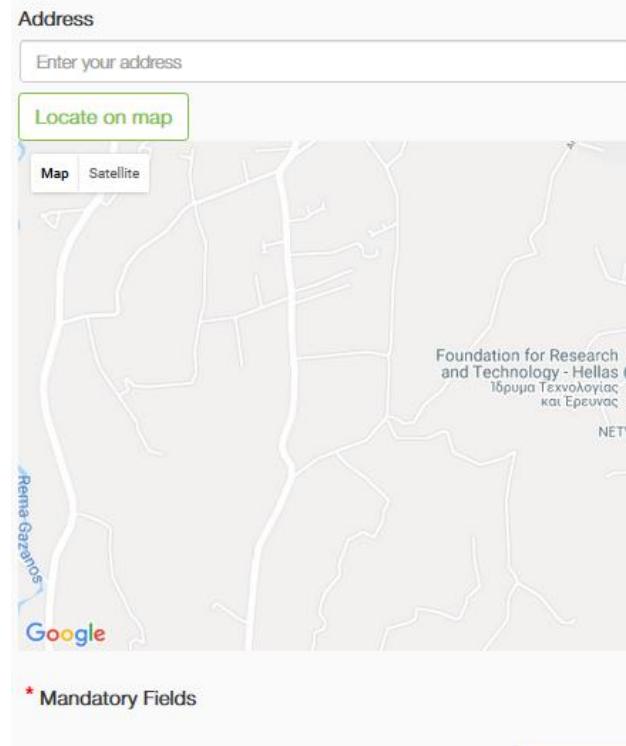
Inbox

Language

iPHR Validation Questionnaire

FAQ

User can also add an address of the appointment by clicking Locate on map.



New appointment will appear in appointments list :

Title	Date	Time	Modify/ Delete
Test appointment	2018-06-21	11:00	edit delete
doctor appointment	2017-10-21	09:00	edit delete

2 appointments

For each appointment user has the capability to edit, delete and select it to read more information.

Select appointment

Select appointment

Title	Date	Time	Modify/ Delete
Test appointment	2018-06-21	11:00	edit delete
doctor appointment	2017-10-21	09:00	edit delete

2 appointments

Selected problem information :

Edit appointment

Appointments List

Diana Allen

Title	Date	Time	Modify/Delete
Test appointment	2018-06-21	11:00	edit
doctor appointment	2017-10-21	09:00	edit

2 appointments

Sharing and Audit
Shared with only your guardians.
[update]

Patients Select a Patient Diana Allen

Apps Sharing, App Settings, ALGA-C, Allergies, Appointments, Calendar, Decision Aid

Change desired information and click update appointment or cancel if you don't want to change the information.

Edit Appointment

Diana Allen

Appointment *
Test appointment

Doctor's name
Last name: None
Name: None

Date *
2018-06-21T00:00:00Z

Time *
11:00

Alert time
One day before

Details
None

Address
Enter your address
Locate on map

Mandatory Fields

1. Update information

2. Click Update Appointment

Update Appointment

Cancel

Patients Select a Patient Diana Allen

Apps Sharing, App Settings, ALGA-C, Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, Labs, Measurements, Settings, Inbox, Language, iPHR Validation Questionnaire, FAQ, About iPHR

Deleted appointments list

User also can access the deleted appointments and restore them by clicking deleted appointments in appointments app and by clicking restore in deleted appointments list.

Appointments List

Click delete appointments

Title	Date	Time	Modify/ Delete
Test appointment	2018-06-21	11:00	edit delete
doctor appointment	2017-10-21	09:00	edit delete

2 appointments

Sharing and Audit
Shared with only your guardians.
[update]

Patients
Select a Patient
Diana Allen

Apps
Sharing
App Settings
ALGA-C ⓘ
Allergies ⓘ
Appointments ⓘ
Calendar ⓘ
Decision Aid ⓘ

Deleted Appointments List

Title	Date	Time	Restore
Ddd	2017-08-16	02:00	restore
Ssss	2017-07-21	03:00	restore
New qppp	2017-06-30	01:30	restore
Test gal	2017-07-07	07:30	restore
999	2017-07-06	01:00	restore
appoint	2017-07-18	01:30	restore

Patients
Select a Patient
Diana Allen

Apps
Sharing
App Settings
ALGA-C ⓘ
Allergies ⓘ
Appointments ⓘ

Restore deleted appointment :

Deleted Appointments List

Title	Date	Time	Restore
Ddd	2017-08-16	02:00	restore
Ssss	2017-07-21	03:00	restore
New qppp	2017-06-30	01:30	restore
Test gal	2017-07-07	07:30	restore
999	2017-07-06	01:00	restore
appoint	2017-07-18	01:30	restore

If the user have added an alert for an appointment, when the user logins to the portal he will receive an alert in calendar app based on the time of the alert added by the user. An example is shown in the next picture.

This is your current personal information **Edit your information**

Born 24/9/1973 (44 years old)

email@email.com street
heraklion postalcode
country

Information **Appointments**

Title:Test appointment
Date:June 21, 2018
Time:11:00

Appointments's alert

June 2018

Today < >

28	29	30	31	01	02	03
04	05	06	07	08	09	10
Ear problem (finding)						
TRECATOR (Oral Pill)						
11	12	13	14	15	16	17
Ear problem (finding)						
• 08:00 Surgical procedure { }						

Upload Documents app

As we can see in the picture below, user has selected Upload Documents app. In Upload Documents app contains the documents of the patient. Each patient can add a document by selecting "add a document".

Title	Details	Link	Shared with	Delete / Share
Dicom	Details	Open	-	delete Share

Each patient can add a document by selecting "add a document".

Title	Details	Link	Shared with	Delete / Share
Dicom	Details	Open	-	delete Share

After this step a form will appear. In this form the user should add the necessary information of the document. He/she can click add document to confirm the new document or cancel. As we can see there is a field where you can upload the document which can be a text file, image file or pdf file.

Add document

New Document

Title *

Date Performed

Select a file *

Επιλογή αρχείου Δεν επιλέχθηκε κανένα αρχείο.

Organisation

Doctor

Reasons

Diagnosis

Type

Comments

* Mandatory Fields

Click Upload

Upload

Cancel

Patients Select a Patient Diana Allen

Apps Forum Labs Measurements Medications MyStatistics Other apps Parental Distress Problems Procedures Psyche Recommender

Settings

Inbox 0

Language

iPHR Validation Questionnaire

FAQ

ΑΙΓΑΙΟΝ ΠΡΙΝ

New document will be appear in documents list :

Title	Details	Link	Shared with	Delete / Share
new document	Details	Open	-	delete Share
Dicom	Details	Open	-	delete Share

For each document user has the capability to delete and select it to read more information.

Select problem

Click document

Title	Details	Link	Shared with	Delete / Share
new document	Details	Open	-	delete Share
Dicom	Details	Open	-	delete Share

Selected document's information :

Dicom

Date 2017-10-10T00:00:00Z

Organisation None

Doctor None

Reasons None

Diagnosis None

Type other

Comments None

Link [Open](#)

Additional Information

Created at 2017-10-20T11:33:24.591910Z

Back

Patients Select a Patient Diana Allen

Apps

- Forum
- Labs
- Measurements
- Medications
- MyStatistics
- Other apps
- Parental Distress
- Problems
- Procedures
- Psyche

Deleted documents list

User also can access the deleted documents and restore them by clicking "deleted documents" in documents app and by clicking restore in deleted documents list.

[add a document](#) [deleted documents](#) **Click delete documents**

Title	Details	Link	Shared with	Delete / Share
new document	Details	Open	-	delete Share
Dicom	Details	Open	-	delete Share

Patients Select a Patient Diana Allen

Apps

- Forum
- Labs
- Measurements



Diana Allen

Upload documents

Title	Date	Link	Restore
title	2017-07-18	Open	restore
Photo	None	Open	restore
title	2017-07-12	Open	restore
sarwerwe	None	Open	restore
title	None	Open	restore
Title	None	Open	restore
Title	None	Open	restore
image	None	Open	restore
word	None	Open	restore
word	None	Open	restore
title	None	Open	restore
title	None	Open	restore
title	None	Open	restore
Dicom	2017-05-10	Open	restore
title	None	Open	restore

[Back](#)



☰

- Patients** Select a Patient Diana Allen
- Apps**
 - [Forum](#)
 - [Labs](#)
 - [Measurements](#)
 - [Medications](#)
 - [MyStatistics](#)
 - [Other apps](#)
 - [Parental Distress](#)
 - [Problems](#)
 - [Procedures](#)
 - [Psyche](#)
 - [Recommender](#)
- Settings**
- Inbox**

Restore deleted documents :

The screenshot shows the iPHR mobile application interface. At the top, it displays the patient name "Diana Allen". On the left, there is a navigation bar with icons for "Patients", "Apps", "Settings", and "Inbox". The main content area is titled "Upload documents" and contains a table listing deleted documents. The columns are "Title", "Date", "Link", and "Restore". A red arrow points to the "Restore" button for the first document in the list. The table data is as follows:

Title	Date	Link	Restore
title	2017-07-18	Open	restore
Photo	None	Open	restore
title	2017-07-12	Open	restore
sarwerwe	None	Open	restore
title	None	Open	restore
Title	None	Open	restore
Title	None	Open	restore
image	None	Open	restore
word	None	Open	restore
word	None	Open	restore
title	None	Open	restore
title	None	Open	restore
title	None	Open	restore
Dicom	2017-05-10	Open	restore
title	None	Open	restore

At the bottom of the screen is a "Back" button.

Calendar – Timeline

Home page of the patient provides a calendar and a timeline containing all medications, procedures, problems and appointments of the patient. Based on inserted data of the patient system retrieves from the database the titles and dates of each category and posts it both in calendar and timeline view. An example of month June is provided in picture below. As we can see medications are identified by color orange, problems by color pink, procedures by color green and appointments by color blue. Same colors are used in timeline view in order to make it easier for the patient. Chronical problems and chronical medications are not shown in the calendar in order to reduce the psychological impact of the patient. Finally, the alert for the appointments added by the user is shown in Calendar app.

The user can also select what categories to be shown by clicking on the four checkboxes.

This is your current personal information [Edit your information](#)

Born 24/9/1973 (44 years old)

Diana Allen

email@email.com

street
heraklion
postalcode
country

Information Appointments

Title: Test appointment
Date: June 21, 2018
Time: 11:00

Appointments

June 2018

28 29 30 31 01 02 03

04 05 06 07 08 09 10

04 Ear problem (finding)
TRECATOR (Oral Pill)

11 Ear problem (finding)
• 08:00 Surgical procedure (proce)

12 • 11:00 Test appointment

13 Patient's appointment

14 15 16 17 18 19 20 • 11:00 Test appointment

Today

Patient's problem

Patient's medication

Patient's procedure

Appointment's Alert

Patient's appointment

Ear problem (finding)

TRECATOR (Oral Pill)

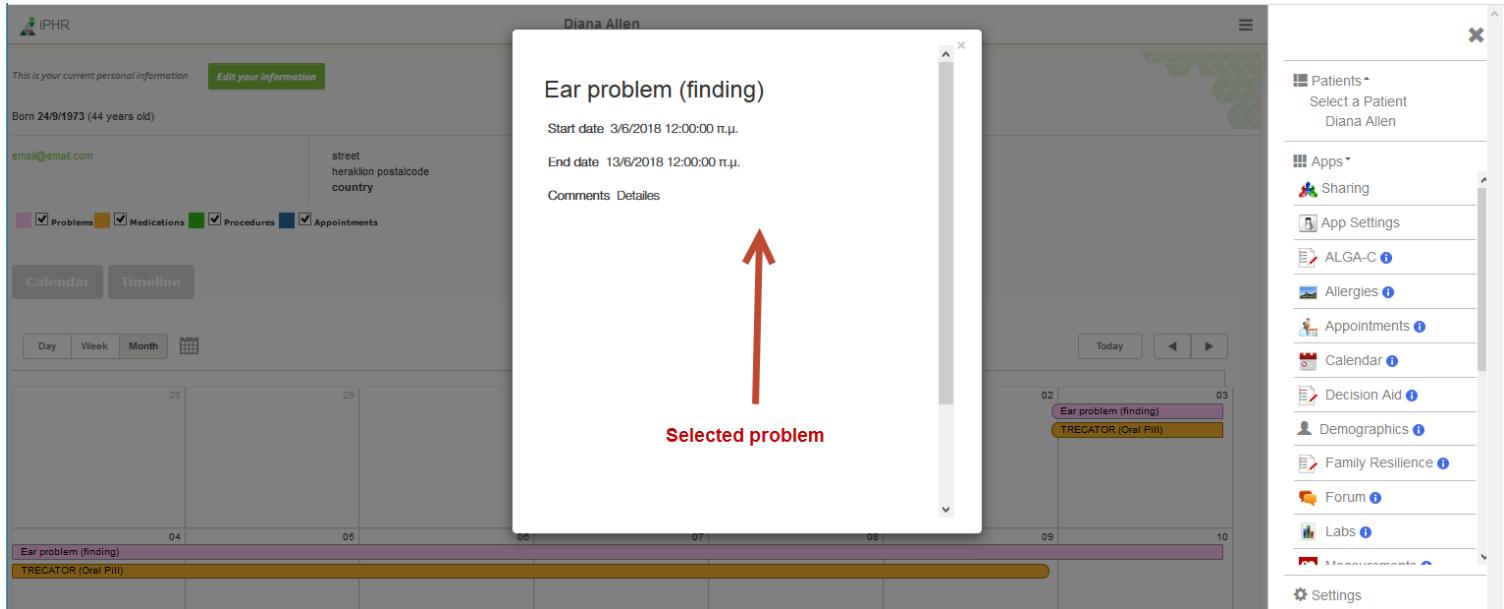
Surgical procedure (proce)

Test appointment

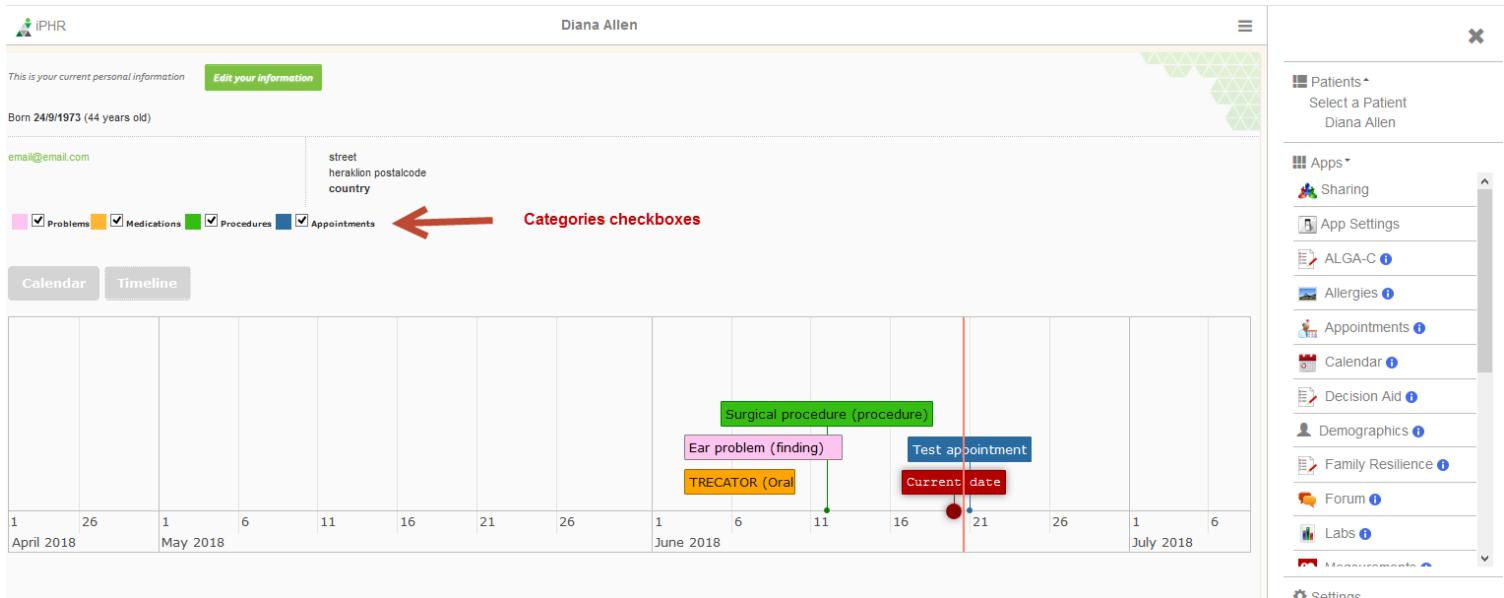
Patients Select a Patient Diana Allen

Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Settings Inbox Language iPHR Validation Questionnaire FAQ About iPHR Logout

Patient can also check information of a specific category by clicking them. Example in picture below



Timeline view provides same colors for each category as calendar, an identifier for current date, zoom in and out and the ability to move among dates.



Finally, as shown in picture below patient can select as in calendar view which categories from medications, procedures, problems and appointments will be shown.

Add problem/medication/appointment or procedure

The screenshot shows the iPHR software interface in calendar view for patient Diana Allen. A tooltip box is overlaid on the screen with the following text:

Select [dropdown] go
Click here to [close]

A red arrow points to the date 31, with the following instructions:

Click on the date you want to add a problem/medication/appointment or procedure

The calendar grid shows several entries for different dates, such as "Ear problem (finding)" on 04/01/2023 and "TRECATOR (Oral Pill)" on 05/01/2023. The sidebar on the right lists various apps and settings.

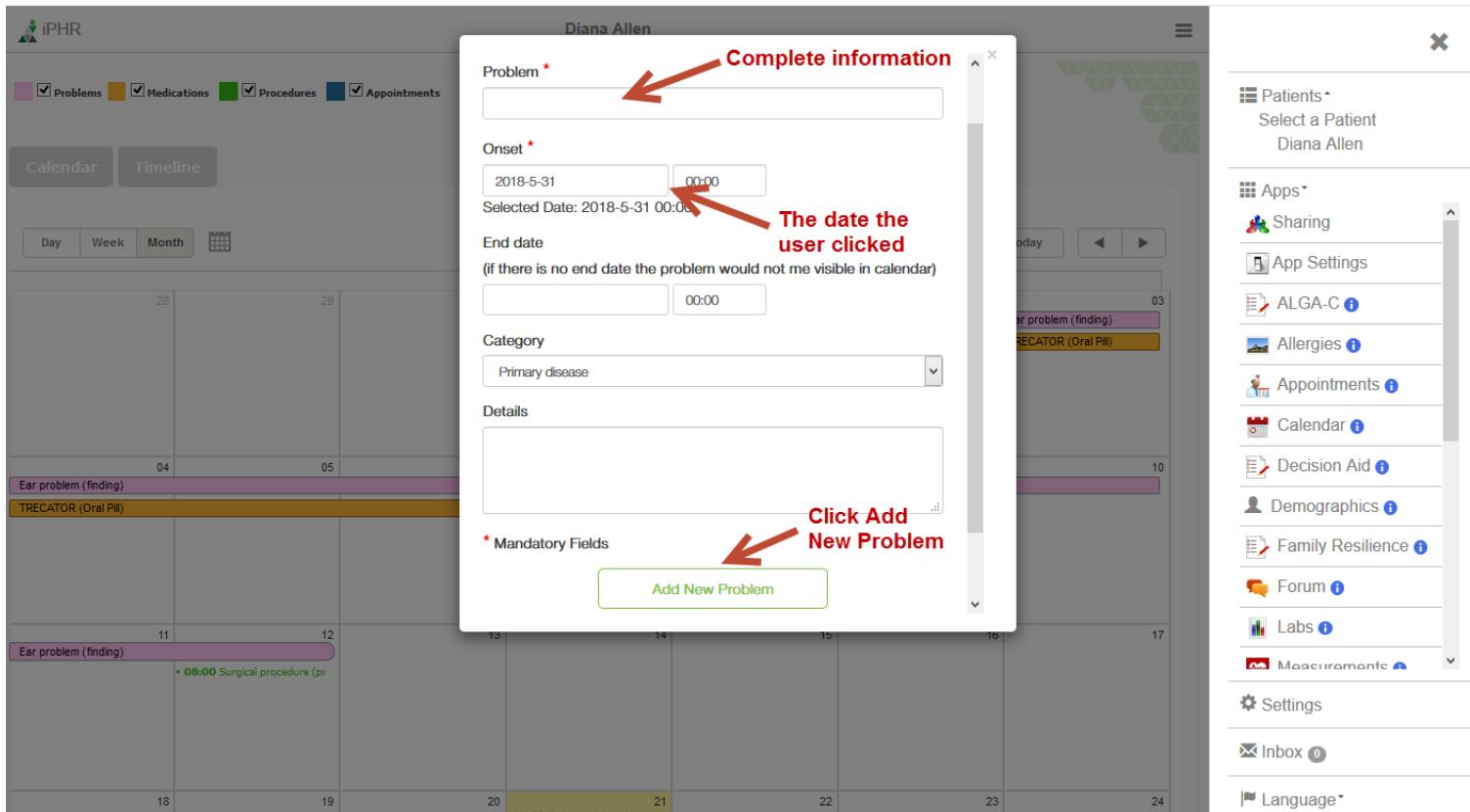
The screenshot shows the iPHR software interface in calendar view for patient Diana Allen. A tooltip box is overlaid on the screen with the following text:

Select [dropdown] go
Select
Problems
Medications
Appointments
Procedures

A red arrow points to the "Problems" option in the dropdown menu, with the following instruction:

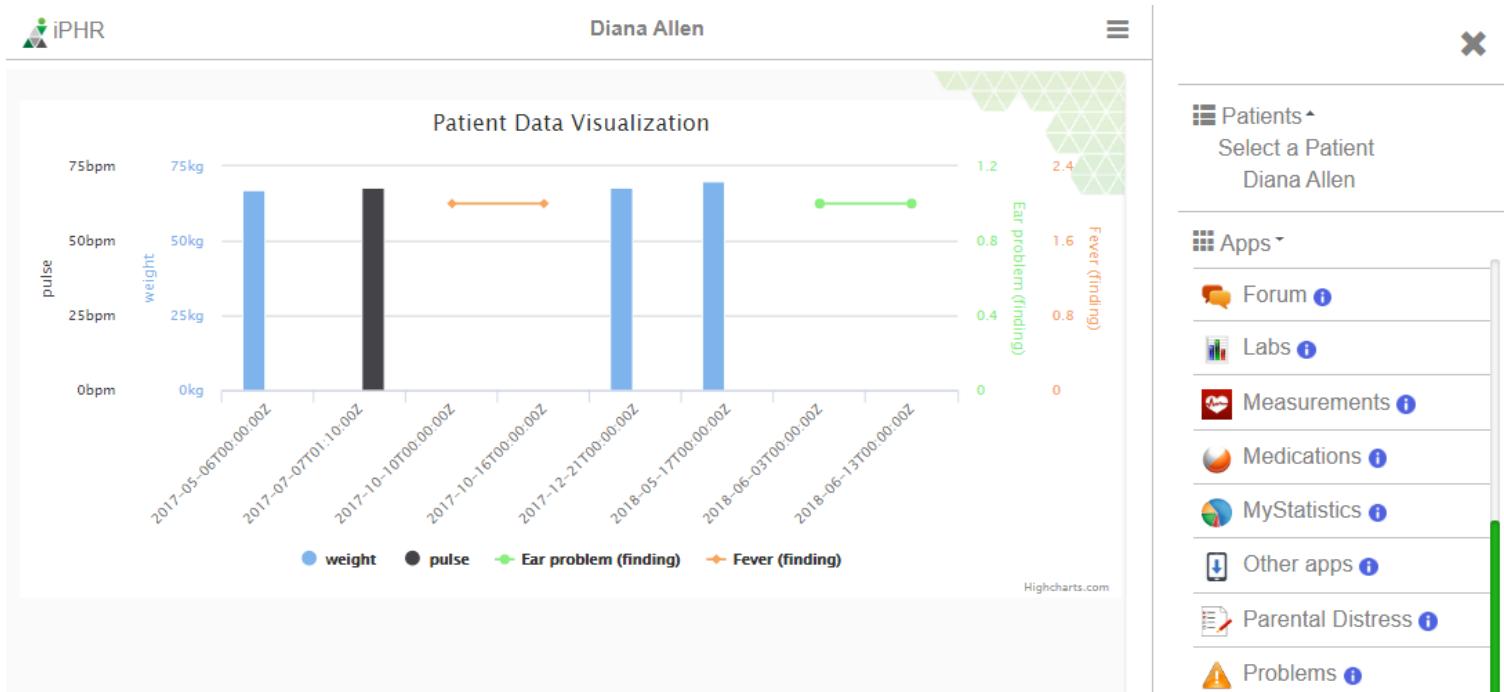
Select category

The calendar grid shows several entries for different dates, such as "Ear problem (finding)" on 04/01/2023 and "TRECATOR (Oral Pill)" on 05/01/2023. The sidebar on the right lists various apps and settings.



My statistics app

As we can see in the picture below, user has selected My statistics app. My statistics app provides the statistics of the user's measurements and problems. As shown in the next picture my statistics chart visualize problems as lines and measurements as bars.



Decision aid questionnaire

A questionnaire used to monitor psychological, cognitive, emotional and psychosocial aspects. The user answers the questionnaires and clicks submit.

The screenshot shows the iPHR software interface with a sidebar on the right containing a navigation menu. The main content area displays the "DECISION AID FOR PROSTATE CANCER".

THE DECISION AID

Most cancer patients need a lot of information before they feel informed enough to make a decision about their treatment. The referring physician tries to provide all the information that is relevant to the patient, but often there is no time or opportunity to deepen all the aspects that may be significant to the patient in preparing for treatment decisions.

The purpose of this decision aid (DA) is to assist men with early-stage prostate cancer in making a treatment decision.

WHO SHOULD USE THIS DECISION AID

This DA is designed to assist men with early-stage prostate cancer in making a treatment decision. Early stage refers to cases where there is no evidence of disease spread beyond the prostate and immediate surrounding tissues.

< BACK Page 2 of 17 NEXT >

On the right side, the sidebar menu includes:

- Patients: Select a Patient Diana Allen
- Apps: Sharing, App Settings, ALGA-C, Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, Labs, Measurements

The screenshot shows the iPHR software interface with a sidebar on the right containing a navigation menu. The main content area displays the "DECISION AID FOR PROSTATE CANCER".

CLINICAL INFORMATION

Please select the informations about your disease:

PSA

less than 10	10 - 20	more than 20	not sure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Gleason

less than 7	7	more than 7	not sure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SUMMARY OF THE DATA

- Your PSA is:
- Your GLEASON score is:

< BACK Page 6 of 17 NEXT >

On the right side, the sidebar menu includes:

- Patients: Select a Patient Diana Allen
- Apps: Sharing, App Settings, ALGA-C, Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, Labs, Measurements

Parental distress questionnaire

A questionnaire used to monitor psychological, cognitive, emotional and psychosocial aspects. The user answers the questionnaires and clicks submit.

The screenshot shows the iPHR software interface with the following components:

- Top Bar:** iPHR logo, Patient name "Diana Allen", and a menu icon.
- Header:** "Parental Distress Questionnaire" and a green geometric logo.
- Left Column:** A sidebar with a vertical scroll bar containing links such as "Patients", "Select a Patient", "Diana Allen", "Apps", "Sharing", "App Settings", "ALGA-C", "Allergies", "Appointments", "Calendar", "Decision Aid", "Demographics", "Family Resilience", "Forum", "Labs", "Measurements", "Settings", "Inbox (0)", "Language", "iPHR Validation Questionnaire", and "FAQ".
- Content Area:** A series of numbered questions with input fields:
 - 1. "Zu Beginn möchten wir Sie bitten, einige Fragen zu Ihrer familiären Situation und zur Erkrankung Ihres Kindes zu beantworten."
 - 2. "Heutiges Datum?" with a date input field.
 - 3. "Wie ist Ihre gegenwärtige familiäre Situation?" with three checkbox options: "verheiratet oder zusammenlebend mit dem anderen Elternteil des Kindes", "verheiratet oder zusammenlebend mit einer anderen Person", and "alleinerziehend".
 - 4. "Mit der folgenden Frage möchten wir die wirtschaftliche Situation Ihrer Familie erfassen."
 - 5. "Ihr monatliches Nettoeinkommen in Euro?" with two checkbox options: "Ich möchte diese Frage überspringen" and "Nettoeinkommen" followed by a dropdown menu.
 - 6. "Alter des erkrankten Kindes? (Angabe in Jahren)" with a text input field.

ALGA-C questionnaire

A questionnaire used to monitor psychological, cognitive, emotional and psychosocial aspects. The user answers the questionnaires and clicks submit.

Diana Allen

ALGA-C Questionnaire

Section: GSRH

1. * Compared to others your age, would you say your health is...

- Very poor
- Poor
- Neither poor nor good
- Good
- Very good

2. * In general, would you say your health is...

- Very poor
- Poor
- Neither poor nor good
- Good
- Very good

Next

Patients Select a Patient Diana Allen

Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience

Family Resilience Questionnaire

A questionnaire used to monitor psychological, cognitive, emotional and psychosocial aspects. The user answers the questionnaires and clicks submit.

Diana Allen

Family Resilience Questionnaire

Le chiediamo di leggere attentamente ciascuna delle seguenti affermazioni. Per ognuna, indichi quanto bene essa descrive la sua famiglia. Nel pensare alla sua famiglia, può includere tutte le persone significative che secondo lei ne fanno parte.

1. * Ci capiamo l'un l'altro riguardo all'esperienza di malattia che stiamo vivendo

- completamente in disaccordo
- moderatamente in disaccordo
- leggermente in disaccordo
- né in disaccordo né d'accordo
- leggermente d'accordo
- moderatamente d'accordo
- completamente d'accordo

2. * Chiediamo agli amici più stretti di aiutarci ed assisterci in questa lotta alla malattia

- completamente in disaccordo
- moderatamente in disaccordo
- leggermente in disaccordo
- né in disaccordo né d'accordo
- leggermente d'accordo
- moderatamente d'accordo
- completamente d'accordo

3. * Ritiriamo di poter gestire la malattia

- completamente in disaccordo
- moderatamente in disaccordo
- leggermente in disaccordo
- né in disaccordo né d'accordo
- leggermente d'accordo
- moderatamente d'accordo
- completamente d'accordo

Patients Select a Patient Diana Allen

Apps Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Measurements Medications MyStatistics Other apps Settings Inbox

23. * I nostri amici stimano la nostra famiglia per come ha reagito di fronte alla malattia

completamente in disaccordo
 moderatamente in disaccordo
 leggermente in disaccordo
 né in disaccordo né d'accordo
 leggermente d'accordo
 moderatamente d'accordo
 completamente d'accordo

24. * Chiediamo consigli o parole di conforto per la malattia alla nostra figura religiosa/spirituale di riferimento

completamente in disaccordo
 moderatamente in disaccordo
 leggermente in disaccordo
 né in disaccordo né d'accordo
 leggermente d'accordo
 moderatamente d'accordo
 completamente d'accordo

Complete ← Click complete

Forum app

Forum is a mechanism within the platform to enable information exchange among participants.

iPHR

Diana Allen

Quick links [FAQ](#) [mChat \[0\]](#) [MCP](#)

Board index

It is currently Wed Jun 20, 2018 2:30 pm

Last visit was: Wed Jan 31, 2018 5:37 pm

Mark forums read

FORUM	TOPICS	POSTS	LAST POST
imcForum	3	5	Re: Administrative Issues by admin

CHAT

No messages

No one is chatting

Send Archive

Updates every 10 seconds • Play sound

mChat © by [kasimi & dmzx](#)

Patients Select a Patient Diana Allen

Apps Decision Aid

Demographics

Family Resilience

Forum

Labs

Measurements

Medications

MyStatistics

Other apps

Parental Distress

Quick links: Quick links, FAQ, mChat [0], MCP

Board index: imcForum

imcForum

TOPICS

	REPLIES	VIEWS	LAST POST
Administrative Issues by admin » Tue Oct 03, 2017 4:44 pm	2	32	by admin Tue Oct 03, 2017 4:52 pm
Quote of the day by admin » Wed Sep 27, 2017 3:08 pm	0	24	by admin Wed Sep 27, 2017 3:08 pm
Welcome to imcForum by admin » Wed Sep 27, 2017 3:06 pm	0	9	by admin Wed Sep 27, 2017 3:06 pm

WHO IS ONLINE
Users browsing this forum: diana and 0 guests

FORUM PERMISSIONS
You can post new topics in this forum
You can reply to topics in this forum
You can edit your posts in this forum
You can delete your posts in this forum

Mark topics read • 3 topics • Page 1 of 1

Mark topics read • 3 topics • Page 1 of 1

Patients
Select a Patient
Diana Allen

Apps

- Decision Aid
- Demographics
- Family Resilience
- Forum
- Labs
- Measurements
- Medications
- MyStatistics
- Other apps
- Parental Distress

Personal Medical Information recommender

Semantic search – Recommender app

In recommender app patient can add a query and get personalized results. These results are based on patient's record information, also on links that patient had previously selected and on rankings of links of previous searches.

Personal Medical Information Recommender

Query:

Submit



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Patient can add a query and based on the query and previous selections of the patient a list of links is returned as result.

Personal Medical Information Recommender

The screenshot shows a web-based application titled "Personal Medical Information Recommender". A red arrow points from the text "Query" to a text input field containing the word "Cancer". Below the input field is a green "Submit" button. To the right of the input field, the word "Query" is written again. Another red arrow points from the text "Number of results" to the message "Results are: 247" which is displayed above a list of search results. A third red arrow points from the text "Ability to rate each document by selecting stars" to a row of five stars, where the first two are filled and the last three are empty. The results list includes:

- 1. Lung cancer statistics table
<http://info.cancerresearchuk.org/cancerstats/types/lung/>
- 2. Global cancer
<http://oerc.merlot.org/index.html>
- 3. Cancergenetics story bank
<http://www.cancergeneticsstorybank.co.uk/>

As shown in picture above after submitting a query patient can rank the results by selecting number of stars and can also navigate to the document by clicking the corresponding link.

Role: Doctor

Annotator app

As we can see in the picture below, the doctor has selected annotator app

iPHR doctor doctor

Annotator

Insert the appropriate resources :

Url

Title

Type : text video

Language : English Italian German

Insert tags press enter after each tag

Submit

Patients Select a Patient doctor doctor

Apps Sharing
App Settings
Annotator
Clinical assessment
Decision Aid Profiler
Demographics
Profiler
Settings
Inbox
Smart Analytical Framework

Clinical assessment app

Clinical assessment app is an application shown only on clinician role. The clinician completes a clinical assessment questionnaire for the patients that have shared their information with him.

Add Clinical Assessment Questionnaire

iPHR doctor doctor

Cancer Clinical Assessment Questionnaires

Patient Name	Modify / Delete
diana diana (carenet)	edit delete

1 clinicianquestionnaire

Patients Select a Patient doctor doctor

Apps Sharing
App Settings
Annotator
Clinical assessment
Decision Aid Profiler
Demographics
Profiler
Settings

Cancer Clinical Assessment Questionnaires

New Cancer Clinical Assessment

Deleted questionnaires

Patient Name: diana diana (carenet)

Modify / Delete: edit delete 1 clinicianquestionnaire

doctor doctor

Patients: Select a Patient doctor doctor

Apps: Sharing App Settings Annotator Clinical assessment Decision Aid Profiler Demographics Profiler Settings

New Cancer Clinical Assessment Questionnaire

Patient name: - select a patient -

- select a patient -

username4 (carenet)

Diana Allen (carenet)

Diagnosis: ALL

Initial diagnosis or relapse: Initial

Treatment (select treatments): Chemotherapy, Surgery, Radiotherapy

Intensity of treatment: High

Duration of treatment: less than 3 months

Karnofsky Index: 100 – Normal; no complaints; no evidence of disease.

Expected outcome: Greater than 90% survival probability

Computer skill of the child: Very good

Computer games played by the child: Greater than 6 hours

Add New Questionnaire

Cancel

1. Doctor selects one of the user's that share their information with him

2. Complete assessment questionnaire for the patient

3. Click Add New Questionnaire

Select questionnaire

Cancer Clinical Assessment Questionnaires

New Cancer Clinical Assessment

Deleted questionnaires

Patient Name: **diana diana (carenet)**

Modify / Delete

edit delete

1 clinicianquestionnaire

Select patient's questionnaire

Patients Select a Patient doctor doctor

Apps Sharing

App Settings

Annotator

Clinical assessment

Decision Aid Profiler

Selected questionnaire's information :

Patient Name: **diana diana (carenet)**

Patient id: 1d7d4bc2-7cd7-4423-9217-62ab42d96892

Age of diagnosis 25

Gender female

Diagnosis neuroblastoma

Initial diagnosis 1st relapse

Treatment (multiple answers)

Treatment: Surgery

Treatment intensity blank

Treatment duration blank

Karnovsky Index 70

Expected outcome 50 – 70%

Computer skills of the child medium

Computer games played by the child 3 – 6 hours

Back

Patients Select a Patient doctor doctor

Apps Sharing

App Settings

Annotator

Clinical assessment

Decision Aid Profiler

Demographics

Profiler

Settings

Inbox

Smart Analytical Framework

Language

Edit questionnaire

iPHR doctor doctor

Cancer Clinical Assessment Questionnaires

New Cancer Clinical Assessment

Deleted questionnaires

Patient Name: diana diana (carenet)

Modify / Delete

edit

delete

1 clinicianquestionnaire

Patients Select a Patient doctor doctor

Apps Sharing

App Settings

Annotator

Clinical assessment

Decision Aid Profiler

Demographics

Profiler

Settings

Change desired information and click update questionnaire or cancel if you don't want to change the information.

iPHR doctor doctor

Edit Cancer Clinical Assessment Questionnaire

Patient name: diana diana (carenet)

Age at diagnosis: 25

Gender: Female

Diagnosis: Neuroblastoma

Initial diagnosis: 1st relapse

Treatment (select treatments):
 Chemotherapy
 Surgery
 Radiotherapy

Intensity of treatment: Medium

Duration of treatment: 3 - 6 months

Karnovsky Index: 70 - Cannot care for self; unable to carry on normal activity or to do active work.

Expected outcome: 50 - 70%

Computer skill of the child: Medium

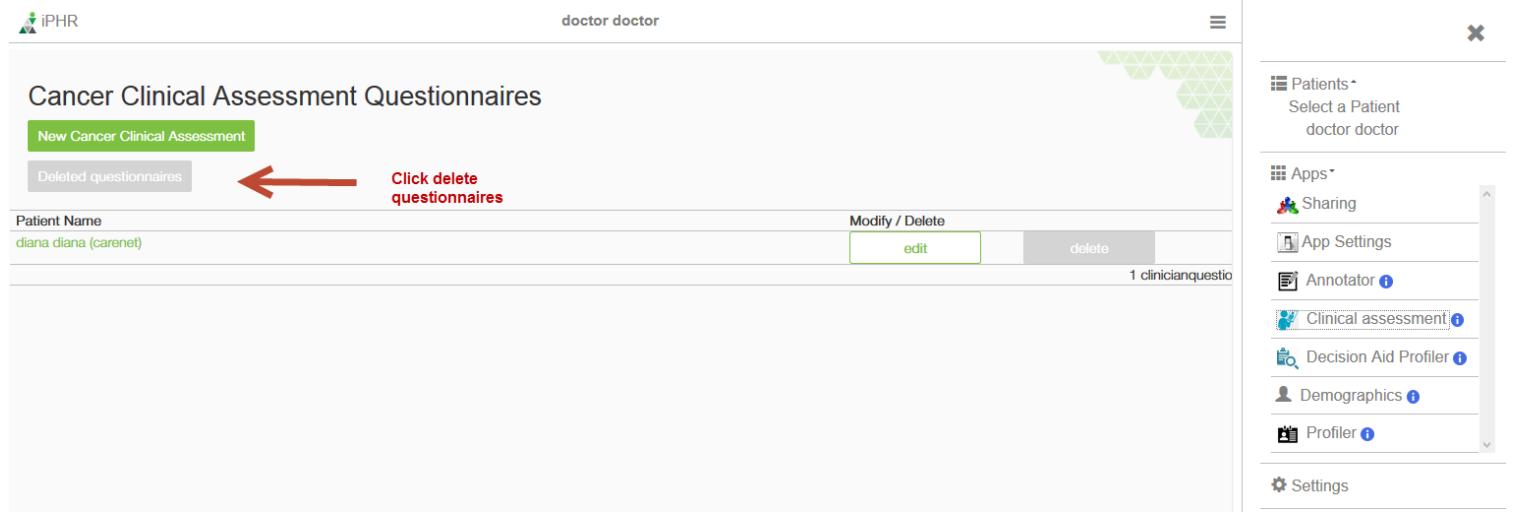
Computer games played by the child: 3 - 6 hours

Update Questionnaire

Cancel

Deleted questionnaires list

Clinician can access the deleted questionnaires and restore them by clicking deleted questionnaires in clinical assessment app and by clicking restore in deleted questionnaires list.



Cancer Clinical Assessment Questionnaires

New Cancer Clinical Assessment

Deleted questionnaires ← Click delete questionnaires

Patient Name: diana diana (carenet)

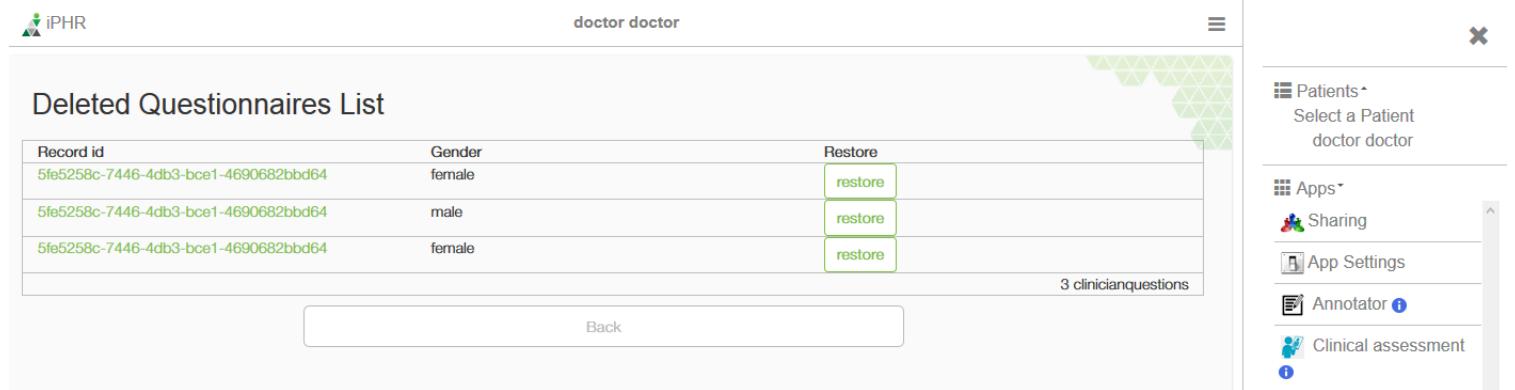
Modify / Delete: edit delete

1 clinicianquestion

Navigation menu on the right:

- Patients: Select a Patient doctor doctor
- Apps: Sharing, App Settings, Annotator, Clinical assessment, Decision Aid Profiler, Demographics, Profiler, Settings

Deleted Questionnaires List



Deleted Questionnaires List

Record id	Gender	Restore
5fe5258c-7446-4db3-bce1-4690682bbd64	female	restore
5fe5258c-7446-4db3-bce1-4690682bbd64	male	restore
5fe5258c-7446-4db3-bce1-4690682bbd64	female	restore

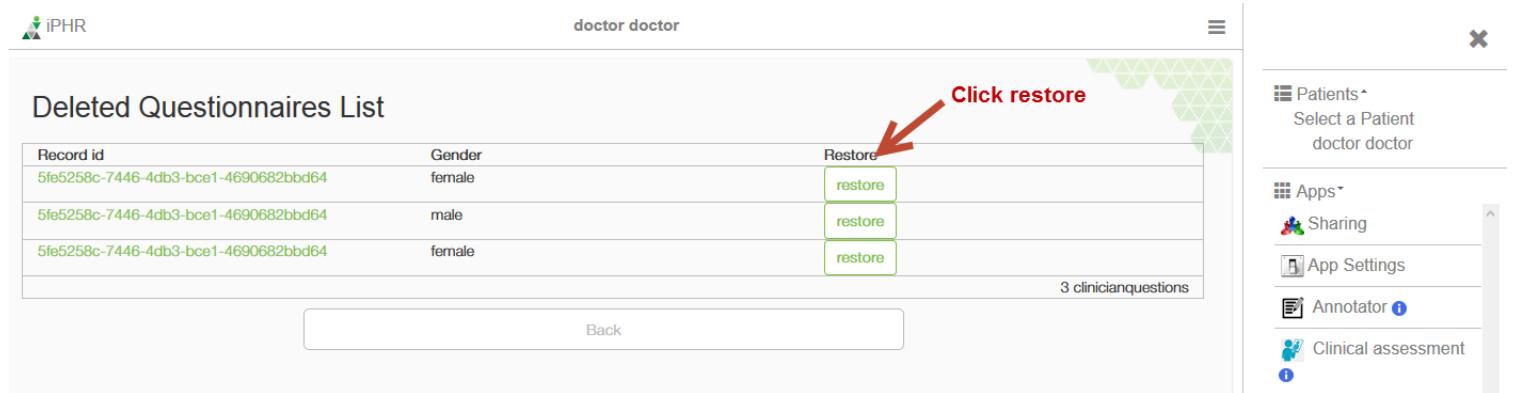
3 clinicianquestions

Back

Navigation menu on the right:

- Patients: Select a Patient doctor doctor
- Apps: Sharing, App Settings, Annotator, Clinical assessment

Restore deleted questionnaire :



Deleted Questionnaires List

Record id	Gender	Restore
5fe5258c-7446-4db3-bce1-4690682bbd64	female	restore
5fe5258c-7446-4db3-bce1-4690682bbd64	male	restore
5fe5258c-7446-4db3-bce1-4690682bbd64	female	restore

3 clinicianquestions

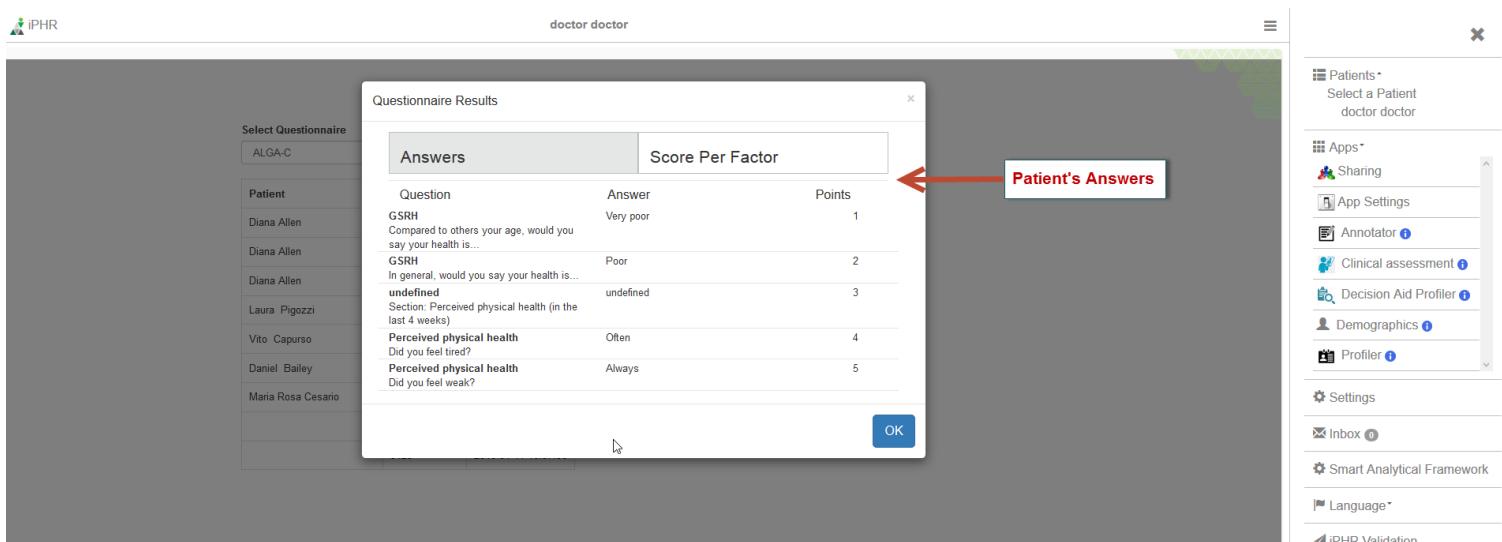
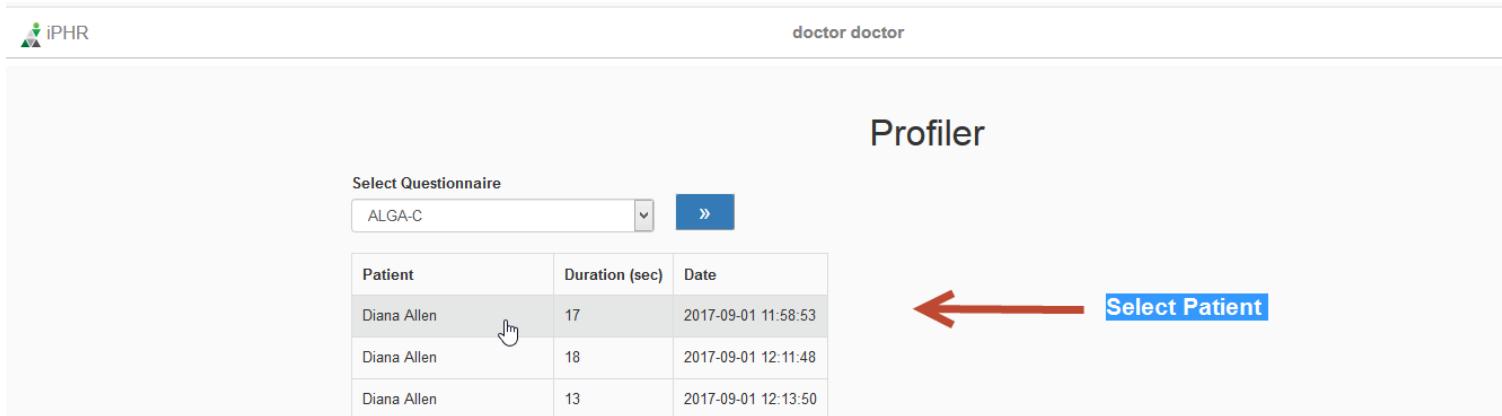
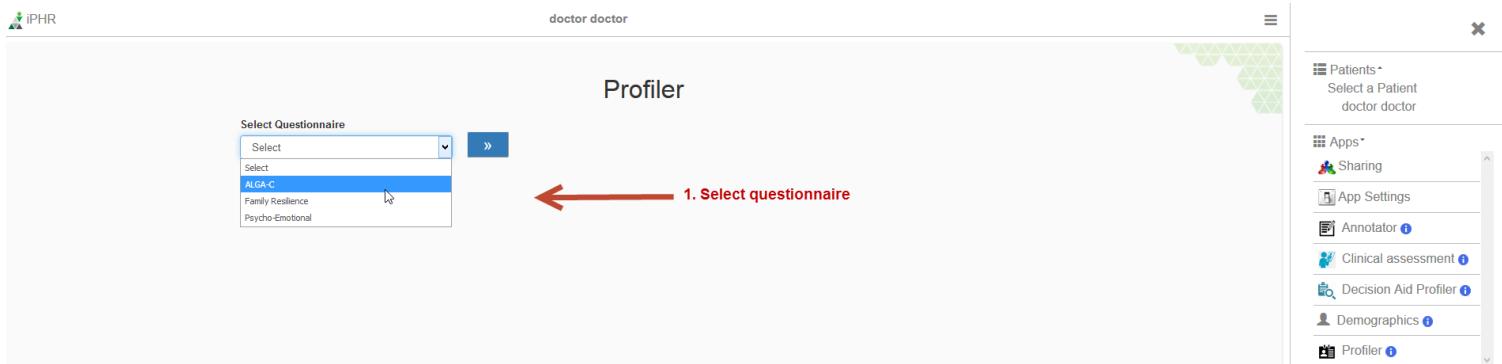
Back

Navigation menu on the right:

- Patients: Select a Patient doctor doctor
- Apps: Sharing, App Settings, Annotator, Clinical assessment

Profiler

Assess graphically the psycho-emotional patient profile.



Questionnaire Results

Answers	Score Per Factor	
Factor	Score	Result
GSRH	1.5	1.50 - 3.20 - 4.40 message
Perceived physical health	4.5	4.50 - 1.50 - 3.10 message
ANXIETY	0	0.00 - 1.00 - 2.80 message
Self-efficacy	0	0.00 - 3.20 - 4.40 message
Cognitive closure	0	0.00 - 2.00 - 3.80 message
Memory	0	0.00 - 1.70 - 3.10 message
Body image	0	0.00 - 0.70 - 2.30 message
Sexual life	0	0.00 - 1.90 - 4.50 message

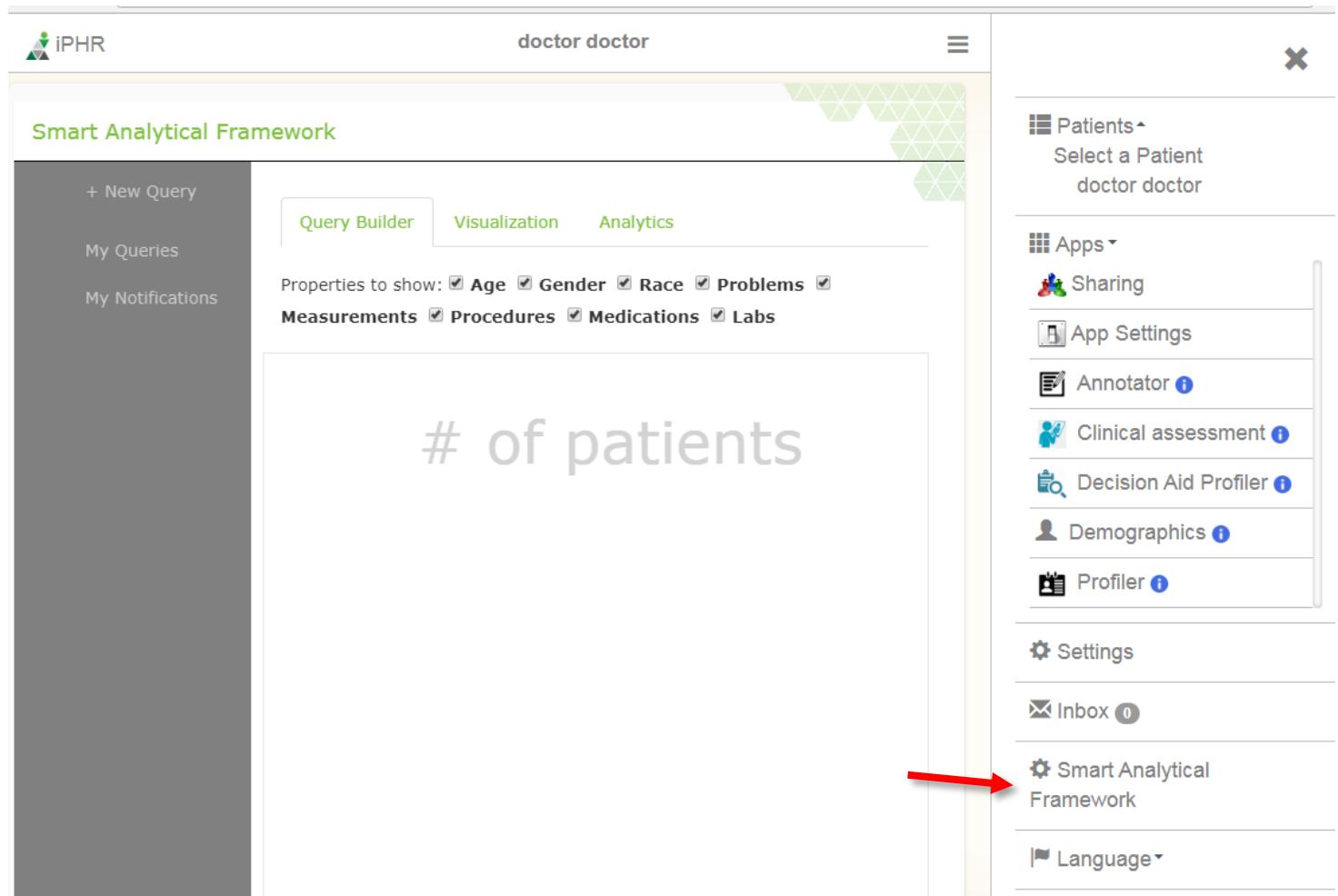
Patient's scores per factor

Smart Analytical Framework

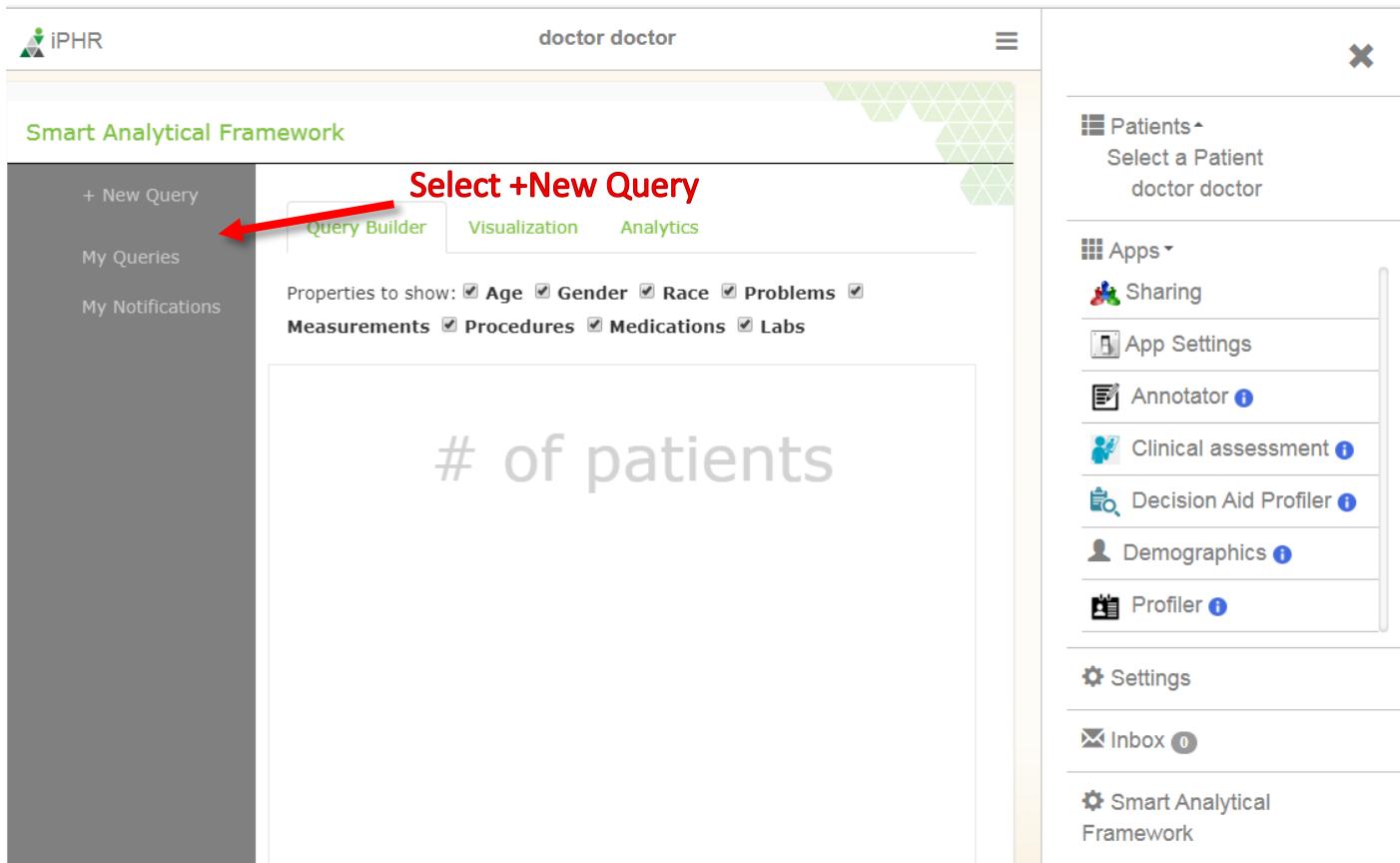
Doctors have the option to view statistics and analysis of the data that their patient's shared with them. Moreover, they can create and analyze cohorts.

Create and visualize cohorts

In the following image we see that the user has selected the Smart Analytical Framework which is located above the rest of the apps:



In order to create a new cohort user should select the +New Query option from the menu on the left. In the following images the creation of a simple query is described. The SAF gives also the option to the user to create more complex queries including groups and nested groups.



Let's assume that the doctor wants to create a cohort for view the data of his/her patients that are older than 40 years old. Initially doctor should right click and a pop up menu will appear. Then select the feature "Age" The popup menu for the feature Age provides options to set the appropriate conditions for this field. The user can select the appropriate condition (>) and value (40).

The image shows the Smart Analytical Framework interface. At the top, there is a header with the iPHR logo, the text "doctor doctor", and a menu icon. Below the header, the title "Smart Analytical Framework" is displayed. On the left side, there is a sidebar with options like "+ New Query", "My Queries", and "My Notifications". The main area contains tabs for "Query Builder", "Visualization", and "Analytics". Under "Query Builder", there is a section titled "Properties to show:" with several checkboxes. A large, semi-transparent text overlay "# of patients" is centered in the middle of the screen. To the right of this overlay, a red arrow points down to a vertical pop-up menu. This menu has a title "Add Feature" and a list of items: Age, Race, Procedures, Medications, Measurements, Problems, Labs, and Save Query. Another red arrow points to the left from the bottom of this menu. To the right of the main interface, there is a sidebar with various icons and labels: Patients (Select a Patient), Apps (Sharing, App Settings), Annotator, Clinical assessment, Decision Aid Profiler, Demographics, Profiler, Settings, Inbox, and Smart Analytical Framework.

Right click on the screen. Then the pop up menu with the available features appears.

The screenshot shows the 'Age - Query Criteria' dialog box from the Smart Analytical Framework. The dialog has a title bar 'doctor doctor'. Inside, there is a dropdown menu labeled 'Age' with options: >, Condition, =, <, >, <=, and >=. To the right of the dropdown is a text input field containing '40'. A red arrow points to the dropdown menu. Below the dialog is a message in red text: 'After selecting "Age", the popup menu for the feature Age provides options to set the appropriate conditions for this field. The user can select the appropriate condition and value.' At the bottom of the dialog are two buttons: 'Cancel' (red) and 'Save' (green). A red arrow points to the 'Save' button.

The screenshot shows the 'Save Query' dialog box from the Smart Analytical Framework. The dialog has a title bar 'doctor doctor'. It contains two input fields: 'Query Name' with 'test' and 'Query Code' with 'test'. Red arrows point to both of these input fields. To the right of the inputs is a message in red text: 'Write the name of the query and then click on the Query Code input and it will automatically fill in the same text.' Below the inputs are two buttons: 'Cancel' (red) and 'Save' (green). A red arrow points to the 'Save' button.

Smart Analytical Framework

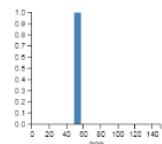
[+ New Query](#)[My Queries](#)[My Notifications](#)[Query Builder](#)[Visualization](#)[Analytics](#)Properties to show: Age Gender Race Problems Measurements Procedures Medications Labs

demo

1 patients

[View Statistics](#)

Age filter



Gender filter

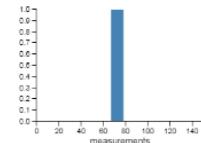


Total number of patients

1

Measurements

pulse
 weight

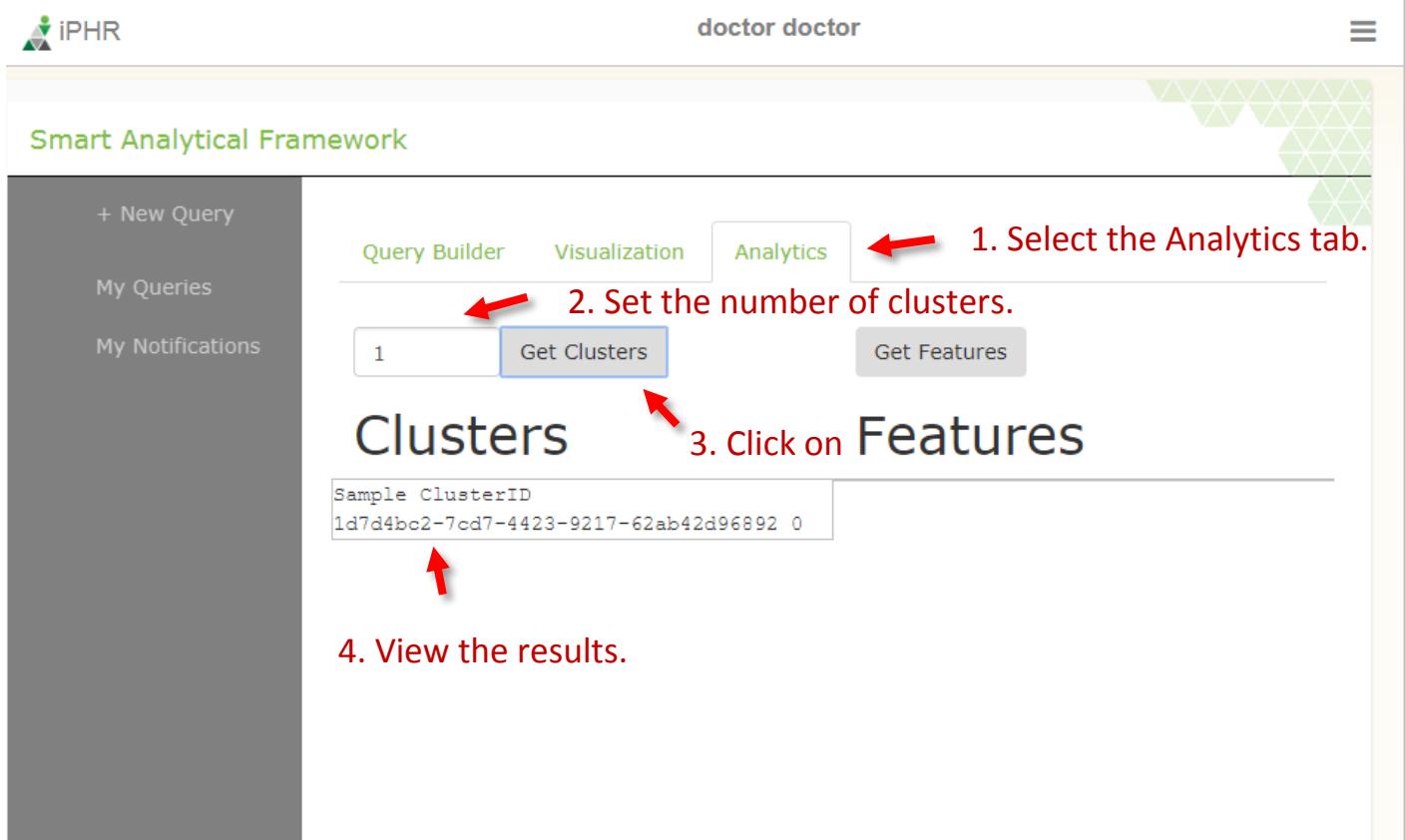


Analytics

Main objective of the smart analytics framework is to hide the complexity of data mining and statistical algorithms from the end user. The framework supports the well-known K-means clustering algorithm and a feature selection algorithm based on the principal components analysis algorithm.

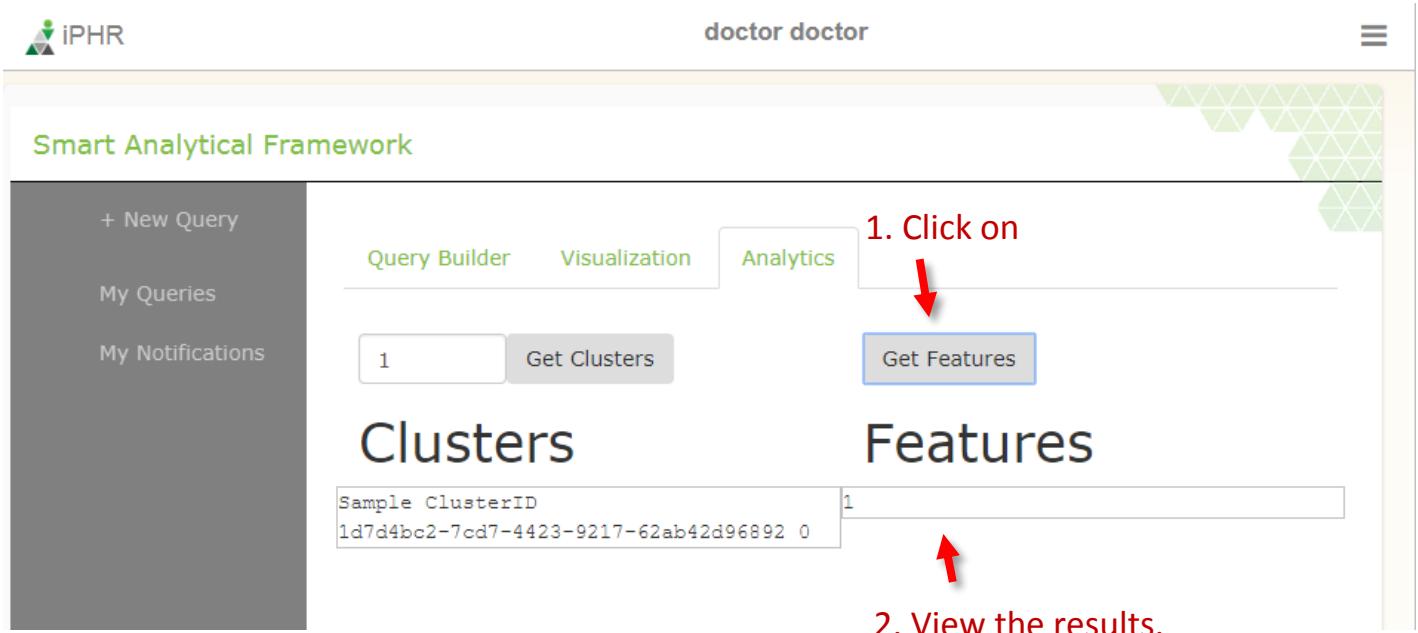
Clustering

The SAF of iPHR provides k-means clustering to the end users. The user has to select the Analytics tab as shown in the figure above and set the number of clusters to be created.



Feature Selection

Feature selection is the process of selecting a subset of relevant features (variables). In iPHR we use feature selection to identify the most informative feature in our dataset. The results contain list of features with a weight that represents how informative is each feature.



Share information

A user can share some of his apps or all his apps with other users or groups (called carenets). There are three default groups (carenets) called : Work/Schooll, Physicians and Family. In each of these groups user can add as many users as he desires and also the apps he wants. User can also create new groups except the default.

There is also available the “Guardian” functionality which is used by users that want to share their whole personal health record with a user or children under 18 years old. If a use adds a guardian, the guardian has complete control of his personal record and can edit, delete or add information compared to the carenets users which have only the ability to read the shared information.

As we can see in picture below a user should select sharing from menu in order to see the available groups.

The screenshot shows the iPHR application interface for a user named Diana Allen. The top navigation bar includes links for Patients, Apps, Settings, and Logout. The main content area is titled "Sharing for Diana Allen". It displays a sidebar with various app icons and names: ALGA-C, Allergies, Appointments, Calendar, Decision Aid, Demographics, and Family Resilience. A large central window contains a video player with the text "Drag the apps you want to share" and "Drag the apps to the carenets you want". Below this, there is a section for "Known accounts" with an account for "doctor" (xaroulaki@hotmail.com) and a button to "Add account (email)". A section for "Add guardian" allows users to add a guardian via email. At the bottom, there is a section for "Carenets" with four categories: Family (0 accounts), Physicians (1 account: doctor), Work/School (0 accounts), and New carenet (Drop an account). Red arrows highlight specific features: one points to the video player with the caption "Video explaining sharing functionality"; another points to the "Add guardian role" button; and a third points to the "Carenets" section.

Add carenet

If a user wants to create a new group (carenet), clicks “New carenet” and adds a name for the group.

The screenshot shows the iPHR application interface. At the top, it says "IPHR" and "Diana Allen". Below that, it lists accounts already added to a carenet: "doctor" (xaroula@hotmail.com) and a button to "Add account (email)".

Under "Add guardian", it says "A guardian is a person that you share your whole personal health record. For example children under 16 years old have to share their personal health record with an adult in order to manage it." It lists "demouser2" (demouser2@gmail.com) and "Katerina Papa" (hatzimina@outlook.com), both with "Delete" buttons, and a button to "Add guardian (email)".

A central instruction says "Drag accounts to carenets to start sharing with them". Below this are four categories: "Family" (0 accounts), "Physicians" (1 account: "doctor"), "Work/School" (0 accounts), and a "Test carenet" window. The "Test carenet" window has a red border and contains "Test carenet 1", a "Cancel" button, and a "Save" button. A red arrow points from the right towards this window with the label "Create new carenet".

The right side of the interface shows a sidebar with "Patients" (Select a Patient: Diana Allen), "Apps" (Sharing, App Settings, ALGA-C, Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, Labs), and other navigation links like "Home", "Logout", and "Help".

In order to share his documents and apps with other users, user should add accounts by clicking “Add account” and adding an email of an existing user. An example is shown in picture below.

Next step is to drag new user into the groups as we can see in the pictures above.

Add account to share information

Known accounts

(Accounts that you have already added to a carenet)

doctor	xaroulaki@hotmail.com
--------	-----------------------

Added account

Account ID:	<input type="text"/>
<input type="button" value="Cancel"/> <input type="button" value="Add"/>	

Insert email of the account which the information will be shared with

Add guardian

(A guardian is a person that you share your whole personal health record. For example children under 16 years old have to share their personal health record with an adult in order to manage it.)

demouser2	demouser2@gmail.com
<input type="button" value="Delete"/>	

Katerina Papa	hatziminamaria@gmail.com
<input type="button" value="Delete"/>	

+ Add guardian (email)

Drag accounts to carenets to start sharing with them

Family	0
No accounts	

Physicians	1
doctor	

Work/School	0
No accounts	

New carenet	
Drop an account	

Known accounts

(Accounts that you have already added to a carenet)

doctor	xaroulaki@hotmail.com
<input type="button" value="Delete"/>	

+ Add account (email)

Add guardian

(A guardian is a person that you share your whole personal health record. For example children under 16 years old have to share their personal health record with an adult in order to manage it.)

demouser2	demouser2@gmail.com
<input type="button" value="Delete"/>	

Katerina Papa	hatziminamaria@gmail.com
<input type="button" value="Delete"/>	

+ Add guardian (email)

Drag accounts to carenets to start sharing with them

Family	0
No accounts	

Physicians	1
doctor	
 doctor xaroulaki@hotmail.com	

Work/School	0
No accounts	

New carenet	
Drop an account	

Drag user doctor to carenet "Physicians"

 iPHR

Diana Allen

Known accounts

(Accounts that you have already added to a carenet)

doctor xaroulaki@hotmail.com	+ Add account (email)
---------------------------------	------------------------------

Add guardian

(A guardian is a person that you share your whole personal health record. For example children under 16 years old have to share their personal health record with an adult in order to manage it.)

demouser2 demouser2@email.com Delete	Katerina Papa hatziminamaria@gmail.com Delete	+ Add guardian (email)
---	--	-------------------------------

User has been added to the group



↓ Drag accounts to carenets to start sharing with them

Family 0 No accounts	Physicians 1 doctor	Work/School 0 No accounts	New carenet Drop an account
----------------------------	---------------------------	---------------------------------	--------------------------------

Share apps

After this step access have been granted to user “doctor” . Next step is to add which apps the user “doctor” can access. In order to do that user must select “app settings” from menu :

Diana Allen

In most cases, an application should be shared with all of your carenets. You can limit your carenets' access by choosing which data to share with them. Sometimes, you may want to restrict an application to only some of your carenets when the application itself, i.e. "My Pregnancy Manager," reveals information you want to keep private.

Drag the apps to the carenets you want them to be accessible from

Family 0
Physicians 0
Work/School 0

Patients Select a Patient Diana Allen

Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Measurements

In this page user can drag apps to groups. In example below "measurements" app will be dragged in group "Physicians" (in the group we added user "doctor").

Diana Allen

In most cases, an application should be shared with all of your carenets. You can limit your carenets' access by choosing which data to share with them. Sometimes, you may want to restrict an application to only some of your carenets when the application itself, i.e. "My Pregnancy Manager," reveals information you want to keep private.

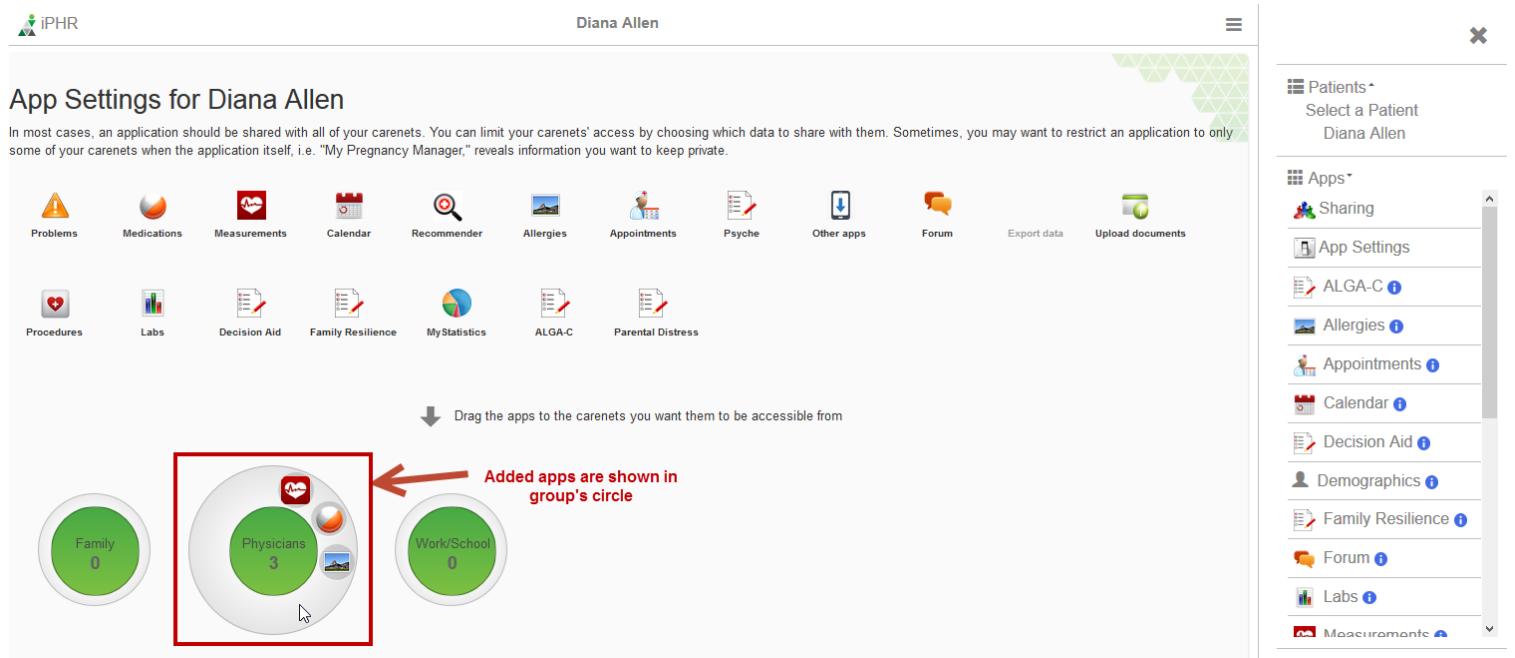
Drag the apps to the carenets you want them to be accessible from

Measurements (highlighted with a red arrow)

Family 0
Physicians 0
Work/School 0

Patients Select a Patient Diana Allen

Apps Sharing App Settings ALGA-C Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Measurements



As we can see in above image, each app that have been added in group is shown inside the circle of the group and also there is the number three in our example indicating that there are three apps in this sharing group.

Share documents

Final step is to share with the external user (doctor in our example) the documents the user wants. "Doctor" in order to see documents from these apps our user should first share app's documents with the group. Steps will be shown in next pictures.

iPHR

Diana Allen

Measurements List

List View Graph View

add measurement deleted measurements

Kind	Value/Unit	Date			
weight	70 kg	17/5/2018 12:00:00 π.μ.	edit	delete	
weight	68 kg	20/12/2017 11:00:00 μ.μ.	edit	delete	
pulse	68 bpm	7/7/2017 1:10:00 π.μ.	edit	delete	
weight	67 kg	6/5/2017 12:00:00 π.μ.	edit	delete	

4 measurements

Sharing and Audit
Shared with only your guardians
[update]

Click [update]

Patients Select a Patient Diana Allen

Apps Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Measurements Medications

iPHR

Diana Allen

Measurements List

List View Graph View

add measurement deleted measurements

Kind	Value/Unit	Date			
weight	70 kg	17/5/2018 12:00:00 π.μ.	edit	delete	
weight	68 kg	20/12/2017 11:00:00 μ.μ.	edit	delete	
pulse	68 bpm	7/7/2017 1:10:00 π.μ.	edit	delete	
weight	67 kg	6/5/2017 12:00:00 π.μ.	edit	delete	

4 measurements

Sharing and Audit
Share with:
 Family
 Physicians
 Work/School
[Update] or [cancel]

1. Select the group's to share information
2. Click "Update"

Patients Select a Patient Diana Allen

Apps Allergies Appointments Calendar Decision Aid Demographics Family Resilience Forum Labs Measurements Medications

Problems List

NAME	ONSET	RESOLUTION	MODIFY/DELETE
Stenosis of lumbosacral spine (disorder)	2014-06-03T00:00:00Z	2014-06-06T00:00:00Z	edit delete
Adenomatous polyp of cervix (disorder)	2014-06-11T00:00:00Z	2014-06-18T00:00:00Z	edit delete

2 problems

[add a problem] [deleted problems]

Select problem to be shared

Measurements List

Diana Allen

List View Graph View

add measurement deleted measurements

Kind	Value/Unit	Date	edit	delete
weight	70 kg	17/5/2018 12:00:00 π.μ.	edit	delete
weight	68 kg	20/12/2017 11:00:00 μ.μ.	edit	delete
pulse	68 bpm	7/7/2017 1:10:00 π.μ.	edit	delete
weight	67 kg	6/5/2017 12:00:00 π.μ.	edit	delete

4 measurements

Sharing and Audit
Shared with Physicians. [update]

Groups which the app is shared with

Apps

- Patients Select a Patient Diana Allen
- Apps
- Allergies
- Appointments
- Calendar
- Decision Aid
- Demographics
- Family Resilience
- Forum
- Labs
- Measurements
- Medications

If we login as user “Doctor”, that we have granted access in group/carenet “Physicians” we will see the measurements of the user.

If we click “Select patient” we can see that there is an extra user with the name and surname of the previous user and in parenthesis the word “carenet”, which means that this is a user who shares information with “Doctor”.

This is your current personal information **Edit your information**

Born 15/11/1939 (78 years old)

xaroulaki@hotmail.com no address on file

Problems Medications Procedures Appointments

Calendar Timeline

June 2018

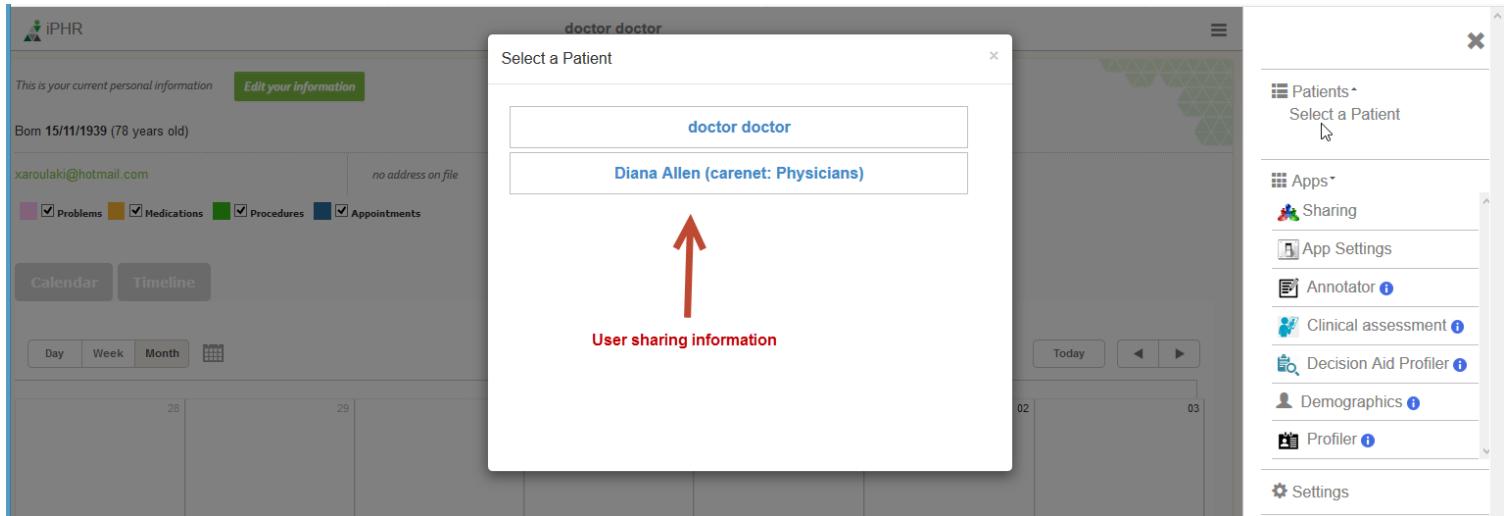
Today ◀ ▶

28	29	30	31	01	02	03
----	----	----	----	----	----	----

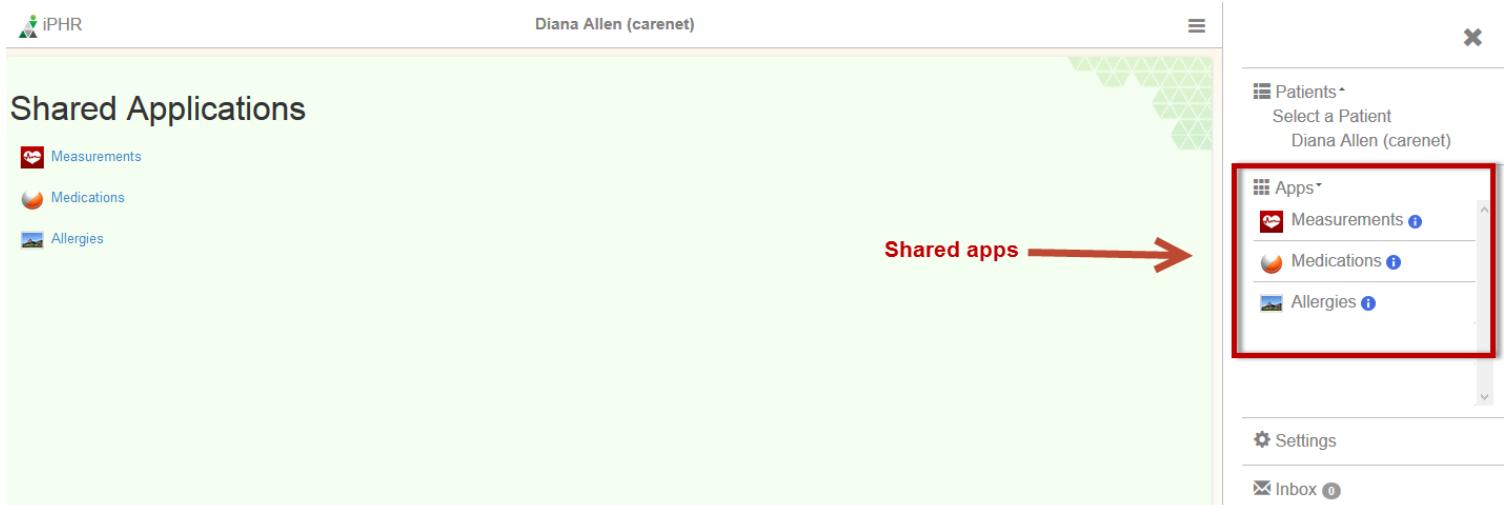
Patients Select a Patient doctor doctor

Apps

- Sharing
- App Settings
- Annotator
- Clinical assessment
- Decision Aid Profiler
- Demographics
- Profiler
- Settings
- Inbox 0



If we select the user we can see the apps that have been shared with “Doctor”.



If we select “Measurements” app we will see only the one problem that has been shared, not all the problems available in this app.

Diana Allen (carenet)

Measurements List (Shared)

List View Graph View

Kind	Value/Unit	Date
weight	70 kg	17/5/2018 12:00:00 π.μ.
weight	68 kg	20/12/2017 11:00:00 μ.μ.
pulse	68 bpm	7/7/2017 1:10:00 π.μ.
weight	67 kg	6/5/2017 12:00:00 π.μ.

4 measurements

Shared measurements

Patients Select a Patient Diana Allen (carenet)

Apps Measurements Medications Allergies

Settings Inbox

Stop sharing documents

Also if a user wants to stop sharing a document he can click “update” link in document and deselect group that was sharing until now this information. For example:

Diana Allen

Measurements List

List View Graph View add measurement deleted measurements

Kind	Value/Unit	Date	edit	delete
weight	70 kg	17/5/2018 12:00:00 π.μ.	edit	delete
weight	68 kg	20/12/2017 11:00:00 μ.μ.	edit	delete
pulse	68 bpm	7/7/2017 1:10:00 π.μ.	edit	delete
weight	67 kg	6/5/2017 12:00:00 π.μ.	edit	delete

4 measurements

Sharing and Audit

Share with:
 Family
 Physicians
 Work/School
[Update or \[cancel\]](#)

1. Deselect group
2. Click Update

Patients Select a Patient Diana Allen

Apps Forum Labs Measurements Medications MyStatistics Other apps Parental Distress Problems Procedures

After this step the user “doctor” doesn’t have access to “measurements” app of our user.

Account settings

In order to change password or delete the account, the user has to navigate to menu “Settings”.

The screenshot shows the iPHR application interface. At the top, it displays "Diana Allen". On the left, there is a sidebar with various icons and links: Patients (Select a Patient: Diana Allen), Apps (Sharing, App Settings, ALGA-C, Allergies, Appointments, Calendar, Decision Aid, Demographics, Family Resilience, Forum, Labs, Measurements), Settings, Inbox, Language, iPHR Validation Questionnaire, and FAQ. Below the sidebar is a main content area with a "Edit your information" button and a "This is your current personal information" section. It shows birth date as "Born 24/9/1973 (44 years old)" and email as "email@email.com". There are checkboxes for "Problems", "Medications", "Procedures", and "Appointments". The main part of the screen is a calendar for June 2018. A red arrow points from a callout box containing the text "Click Settings" to the "Settings" link in the sidebar.

Change password

Choose a new password
katerinapap86@outlook.com.gr

Old Password:

1. Update password

New Password:

8 characters or more

Confirm Password:

Passwords must match

Set New Password

Cancel

2. Click Set New Password

[Go to login](#)

[Delete account](#)



iManageCancer

H2020 Research Project + Patient Empowerment + Self Management for Cancer diseases

Information provided into the site is designed to support, not replace, the relationship that exists between a patient/user and his/her existing physician.

Webmaster email: hatzimin@ics.forth.gr

[Tutorial - PDF format](#)

Delete account

iPHR™

Choose a new password
katerinapap86@outlook.com.gr

Old Password:

New Password:

8 characters or more

Confirm Password:

Passwords must match

Set New Password

Cancel

[Go to login](#)

[Delete account](#)



1. Click Delete account



iManageCancer

H2020 Research Project + Patient Empowerment + Self Management for Cancer deseases

Information provided into the site is designed to support, not replace, the relationship that exists between a patient/user and his/her existing physician.

Webmaster email: hatzimin@ics.forth.gr

[Tutorial - PDF format](#)

Disclaimer

Indivo X Personally Controlled Health Record Privacy Statement

Introduction

The iPHR platform is an online system that offers users the opportunity to record, gather, edit, add to, store and share their personal health information. With the iPHR tools, users can control their own personal health record, including how to share their health information with third persons they choose such as their health care provider, family members or friends. More information on all the features of the iPHR and the service it renders can be found in the user's manual. This privacy statement will inform you about the processing of your personal data within the iPHR system and the security measures that have been taken to protect your privacy. In addition to this privacy statement, you can also find special education tools that inform you about the sensitive nature of health data and important points to consider carefully before sharing such data.

How your data will be processed

Your personal information collected through the service will be processed only to the extent that it is necessary to provide the service, and as described in this privacy statement. This service is provided by the Horizon2020 research project iManageCancer. iManageCancer aims to provide novel mobile tools for patients with cancer to empower them and to assist them in managing their disease. These private services are intended for internal tests and clinical validation purposes with project participants and not for public use.

Collection of your personal information and control

Creating an iPHR account is required before using the platform. To create an account, a first time user will be required to provider personal information such as your name, surname, date of birth, gender and e-mail address. Your e-mail address will be used only for the verification of your account, notification in case of change to this privacy statement and for generating a new password in case you forget the one you currently have. If you lose your account credentials you can follow the lost password procedure and a new password will be sent to your email. Note that this password is temporary and should be then updated at your next login to the system.

You might be asked for other optional information, but it will be clearly indicated that such information is optional. You can review and update your account information at any time you choose.

You can close your iPHR account at any time by signing in to the service and editing your account profile. When you close your account all your personal data will be deleted according to the conditions set under "Deleting Records"

You will choose what kind of health information to put in your record. Examples of the types of information you can enter include information on:

- eDiary - Calendar: A timeline view of all available information showing medications, problems, appointments and procedures.
- Demographics: View and update patient information such as gender, date of birth, contact information, name and surname.
- Labs: View and update laboratory result values.
- Problems: View and update diseases, illnesses, injuries, physiologic, mental or psychological condition or disorders.
- Procedures: View and update medical treatments or operations of the patient.
- Allergies: View and update abnormal reactions to encountered allergens.
- Medications: View and update drugs or other substances received.
- Measurements: View and update vital signs that indicate the status of the body's vital functions.
- Contact: A form to communicate with other users of the system.
- Appointments: View and update appointments between the patient and doctors.
- Upload Documents: Upload your health data documents.
- Assessment app
- Psycho-Emotional Status Monitoring
- Family Resilience Evaluation Tool
- Personal Health Information Recommender: Allow patients to search in a high-quality document repository for useful information

For a complete overview please check the user manual where you can see all the apps provided by iPHR and the kind of data you can put in your record.

Other information that will be collected to help operate and improve the service refers to how you interact with our services, including the browser that you're using, your IP address, location, cookies or other unique IDs, the pages that you visit and features that you use. We combine this with other users' information to get an overall view of how the service is used.

[Deleting entire record](#)

You can delete your personal health record by signing in to your iPHR account and editing your record's profile. Other users that you have given any level of viewing access to your health information will not be able to see your record any longer. After deleting your account, your information is not erased until a period of 90 days has passed in order to help avoid accidental or malicious removal of your health information. Afterwards, your record and the stored information will be permanently deleted.

[Deleting health information](#)

When the user moves a piece of health information to the trash, the user can either restore it or delete it permanently from there at any time. Other users with whom the deleted health information has been shared will not be able to see or restore items in the recycle bin, nor can they permanently delete your health information. Permanently deleting health information removes it from the recycle bin. Once an item has been permanently deleted, it cannot be restored. The service adds an entry in your record indicating the date and time that the deletion occurred.

Sharing your health information

The user can share health information with other users or groups called “carenets”. There are three default groups (carenets): Work/School, Physicians and Family. In each of these groups, the user can add as many users as he/she desires. The user will be able to specifically pick those apps and documents stored in those apps that he/she wants to share

When authorized by you, those persons mentioned in your carenets will only be able to view your data. They cannot change or delete information in your record.

Because of the risk to your privacy when inappropriate access is granted to your information, please consider all the consequences carefully before you grant access to any third parties.

Particularly sensitive data can be kept under special restrictions for access. The user can block his account simultaneously blocking all data access to all his/her information.

Security of your personal information

A variety of up to date security technologies and procedures have been implemented to protect your personal information against accidental or unlawful destruction or accidental loss, alteration, unauthorized disclosure or access, in accordance with EU Directive 95/46/EC such as:

- encrypting the communication between the browser and the server;
- authentication procedures using a username and a password to receive access to the personal health record;
- comprehensive logging mechanism that ensures that all processing activities taking place within the system are logged and documented;
- replication mechanisms that ensure integrity of data combined with regular internal checks;
- appropriate backup and recovery mechanisms and
- clear and documented instructions on all authorized personnel on how to avoid security risks and breaches

Furthermore, data will be stored in one virtual machine hosted on a public cloud (Amazon Web Services) with the following characteristics:

- data center is located in the EU (Ireland)
- data center is compliant with EU data protection laws
- encrypted storage, the uploaded documents from the patients will be stored encrypted on the server
- provide the following certifications: ISO 27001, ISO 27018

The virtual machine will use the latest version of Operating System with auto updates for security reasons.

Use of cookies iPHR may only use cookies to store the credentials for login purposes

Changes to this privacy statement

This privacy statement may be occasionally updated. In case of material changes to this privacy statement, you will be notified you by placing a prominent notice on the homepage of the p-medicine website and by sending you a notification directly to your email address.

R+D purposes

this is not a public service, it serves r+d purposes only and is restricted to participants of the iManageCancer project. No liability , data is used for research purposes.

Contact information

In case of any further questions or inquiries concerning this privacy statement, please contact:

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