The raw Sheet

When the patient opens the Heath Records, he has the empty sheet with the different categories recognizable by the color code. He can fill all the different parts. If he had already the ASCII version, he is able to upload it and the fields are automatically filled.

My Health Record

My Health assistant, to let people who love me looking after me.



Informations



First Name:

Last Name:

Gender:

Martial Status:

Address: Telephone:

Birthday:

Language:



My Guardian



Currently:

Soon:

Blood Pressure:

Size:

Height:

Life history







Role:

First Name:

Last Name: Address:

Telephone:

Language:



My Doctor



Name:

Address:

Telephone: Speciality:



Immunizations



Name:

Date:

Type:

Dose:

Instructions:



Name:

Reaction:

Severity:

Medication

Allergies



Name: Type: Date:

Instructions:



Dose: Rate:

Prescriber:



Procedures



Procedure: Date:

Provider:

Address:



Date:

Observation:

Problem List



Status:

Comments:



Mary Family History +

Type:

Role:

Date: Informations:





Encounters



Provider:

Location:

Date:



Plan of care



Planned Date: Instructions:



Lab Results





Upload my Health Records

Health Record

Principle:

The main idea of this submission is to have a simple page where all the most important informations appear in one glance to be quickly understood by the doctors and medical staff. The different topics are clearly separated and identifiable with colors and icons. The users alway know in which part and topic they are.

Healht Record has to be simply, human and easy.

There are 4 different topics: General Informations, Reactions, History, Annex. Each topic is indicated with a specific color code to be quickly recognizable.

All the informations are available in a glance (one sheet to avoid from clicking or scrolling through pages). In these topics, the different categories are represented with a simple pictogram.

The number of details per category can be fixed, because all don't have the same importance:

Informations: always **Guardian:** always **Provider:** always

Allergies: last 10 years or 3 max Immunizations: last 10 years or 3 max Medication: last 6 months or 4 max

Procedures: last 10 years or 3 max

Problem List: always

Family History: mother + father

(+additionnal grandparents if usefull)

Plan of care: next 6 months or 3 max Encounters: next 6 months or 3 max Lab Results: available with click

Of course it is possible to add or modify the number of details per category according to the patient's pathology and needs.

By clicking on the cross on the top right, the user/doctor can access to all the historic of each category, also he is able to edit and add new elements. (Some of the categories or elements should be locked with a special pin number, only modifiable by a medical person, for important/usefull health elements).

really important information (schema beside)

This is also possible to superimpose a specific reaction or a

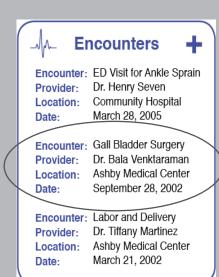
area shows quickly the current medicine, remembers the next appointements. There are also written last height, weight and blood presure.

In this area this is also possible to click on the life history which

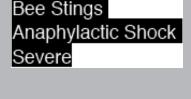
At the top of the main sheet (next to the User informations), an

shows all patient height, weight and blood presure evolution. In it, the patient is more free to write non-listed informations, or show on a body's pictogram the different problems he had/has.





1 Detail







Lab Results

sent because it's needed for the medical staff. But to make it more legible, if the user clicks the link «View Diagram / Compare», he has access to all the historic and he can compare the different results through a diagram. The last results appears in red, the one before in black, then in grey, middle blue, light blue, yellow ...

For the lab results part, all the detailled informations are pre-

results as gynecological, scanner, radiography, ultrasound, sampling ...

The user (or medical staff) also has the possibility to add new



My Health Record

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Informations

Ellen **First Name: Last Name:** Ross Female **Gender: Martial Status:** Married

Address: 17 Daws Road,

Portland, OR 97006

415-555-1229 **Telephone: Birthday:** March 7, 1960

English Language:



My Guardian

Role: Sister **First Name:** Martha **Last Name:** Shan

Address: 1357 Amber Drive,

> Beaverton, OR 97006 816-276-6909

Telephone: English Language:



Allergies



6 Name: Bee Stings **Reaction:**

Anaphylactic Shock Severe Severity:

Name: Penicillin Reaction: Hives Severity: Moderate to severe

Name: Codeine

Reaction: Shortness of Breath

Severity: Moderate



Type:

Medication



Lipitor Name: **Tablet** Type:

September 19, 2005 Date: Dose: 1 / pill

Rate: 1 / day **Instructions:** One pill a day Ashby Medical Center Prescriber:

Acetaminophen with Name:

> codiene Liquid

Date: March 28, 2005 Dose: 2 / puffs

1 / day Rate: **Instructions:** 2 puffs once a day

Ashby Medical Center Prescriber: 3 Name: Indomethacin

Tablet Type: Date: December 10, 2003

Dose: 50 / mg

Prescriber:

2 / day Rate: **Instructions:** 50mg bid with food

Ashby Medical Center



Observation: Ankle Sprain

Active

Problem List



March 28, 2005 Date:

Slipped on ice and fell. Comments:

Comments:

Observation: Cholecystitis Status: Resolved

September 28, 2002 Date:

until after delivery



Date:

Provider:

Encounter: ED Visit for Ankle Sprain

Dr. Henry Seven

Encounters

Community Hospital March 28, 2005

Dr. Tiffany Martinez

Surgery postponed

Encounter: Gall Bladder Surgery Dr. Bala Venktaraman **Provider:**

Ashby Medical Center Location: September 28, 2002 Date: **Encounter:** Labor and Delivery

Ashby Medical Center Location: March 21, 2002 Date:

Resume



Currently: Acetaminophen Codiene

Indomethacin

Soon: Dr Matinez 12.27.12

169 cm

Laparoscopic

11.7

Blood Pressure:

Weight: 119 oz

Life history

Height:





My Doctor



Address: 1002 Healthcare, Portland, 92266 415-555-1200

Speciality: General

Telephone:



Date:

Type:

Immunizations



Name: Influenza virus vaccine,

IM

May 2001 Intramuscular injection

Dose: 50 /mcg

Instructions: Possible flu-like symptoms for three days

Tetanus and diphtheria Name:

> toxoids, IM April 2000

Date: Intramuscular injection Type:

Dose: 50 / mcg

the local area

Instructions: Mild pain or soreness in



Date:

Procedures



Procedure: Laparoscopic Cholecystectomy Date:

September 28, 2002

March 22, 2002

Provider: Dr. Bala Venktaraman Address: Ashby Medical Center **Procedure:** Cesarian Section

Provider: Dr. Tiffany Martinez Address: Ashby Medical Center TM Family History +



Role: Mother





Type: Breast cancer Date:

Informations: Chemotherapy



Planned Activity: Office consultation May 28, 2007 **Planned Date:**

Plan of care



Consultation with **Instructions:** Dr. George Potomac for Asthma

Planned Activity: Chest X-Ray June 1, 2007

Planned Activity: Sputum Culture May 28, 2007 **Planned Date:**

Instructions:

Planned Date: Instructions:



Detail Results

Lab Results

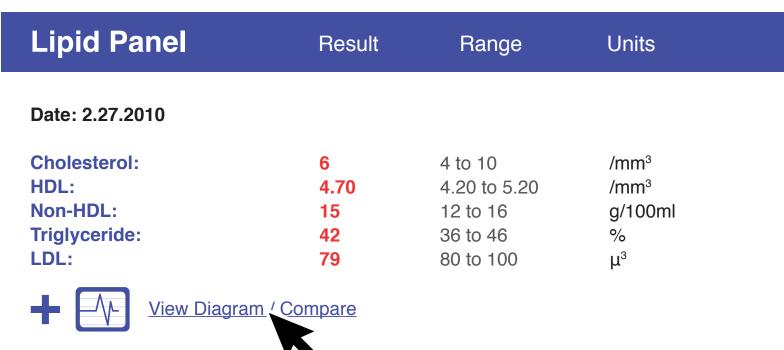


View Diagram / Compare

By clicking on the cross, the pictogram or «View Diagram / Compare», an accordion (similar to Jquery effects) opens up. The area has a different background color than the others to be quickly recognizable. In this area, this is possible to edit, add a new result, also to see the preview results and to compare them quickly through a diagram with color code.

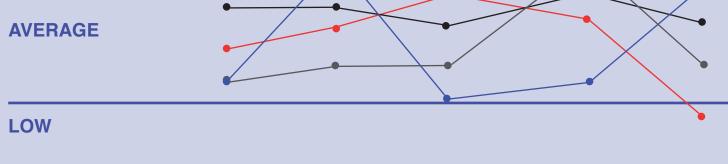
My Lab Results

My Health assistant, to let people who love me looking after me.



Lipid Diagram

HIGH



	Cholesterol	HDL	Non-HDL	rigiyceriae	LDL
Date: 2.27.2010	6	4.70	15	42	79
Date: 5.11.2009	8	4.80	14	43	90
Date: 2.26.2009	5	4.50	13	46	85
Date: 12.08.2008	5	5.10	12	38	95

Blood Count

Add new result

Date: 2.27.2010						
Red blood cells:	28	27 to 32	pg			
White blood cells:	35	32 to 36	%			
Hemoglobin:	4300	1500 to 7000	/mm³			
Hematocrit:	329	20 to 400	/mm³			
Average red blood cell size						
Hemoglobin amount per cell:	98	< 150	/mm³			
Hemoglobin concentration						
per red blood cell:	3250	1500 to 4000	/mm³			
View Diagram / Compare						

Result

Range

Range

Units

Units



Date: 2.27.2010

Result

Appearance / color:	426	200 to 800	/mm³
Odor:	324	150 to 400	/mm³
Turbidity:	8	6 to 10	fL
Specific gravity:	139	136 to 146	mmol/l
Acidity (pH):	4.8	3.5 to 5.1	mmol/l
Glucose:	102	98 to 106	mmol/l
Ketones:	0.24	0.17 to 0.43	g/l
Protein:	6.24	2.82 to 7.14	mmol/l
Bilirubin:	0.93	0.74 to 1.10	g/l
Red blood cells:	5.98	4.11 to 6.11	mmol/l
White blood cells:	1.6	< 2	g/l
Casts:	3.26	< 5.18	mmol/l
Crystals:	0.5	0.4 to 0.6	g/l
Bacteria:	3.54	2 to 4	g/l
Parasites:	28	< 34	U/I
Leukoesterase:	0.16	0.10 to 0.30	g/l
Nitrites:	0.92	< 1.71	mmol/l
	n / Compare		

Negative





Result

Date: 2.27.2010





Edit a New Exam

Result (Positive / Negative):



Edit a new Exam

In this area, this is possible to add another exam for instance gynecological, scanner, radiography, ultrasound, sampling ...

Editing details



Medication

Acetaminophen with Name:

codiene Type: Liquid Date: March 28, 2005

Dose: 2 / puffs Rate: 1 / day **Instructions:** 2 puffs once a day

Prescriber: Ashby Medical Center

Indomethacin Name: Type: **Tablet**

Date: December 10, 2003

Dose: 50 / mg Rate: 2 / day

Instructions: 50mg bid with food Prescriber: Ashby Medical Center When the user clicks on the cross, he accesses to the Edit and Add

Elements area.

Another page opens to edit the details of the category and also all the same topic (color code). In this area, all the archives of details are saved, and it's possible to edit specific informations or to mark the importance (number or superimpose). The importance is simply identifiable by a range of number from 1 (low) to 10 (high). ((Thinking about the possibility to lock «importance» for the patient, to let only medical staff sorting the

importance of a detail)).

Medication



Name:

Type:

Date:

Add a Medication Edit

Add a comment Lipitor **Tablet** September 19, 2005

Dose: 1 / pill 1 / day Rate: **Instructions:** One pill a day

Prescriber: Ashby Medical Center

Acetaminophen with codiene Name: Type: Liquid

Date: March 28, 2005 2 / puffs Dose:

Rate: 1 / day **Instructions:** 2 puffs once a day **Prescriber:** Ashby Medical Center

Name: Indomethacin

Tablet Type:

Date: December 10, 2003 Dose: 50 / mg

Rate: 2 / day **Instructions:** 50mg bid with food

Prescriber: Ashby Medical Center

Name: Naproxen **Tablet** Type: Date: February 10, 2002

1 / tablet Dose:

Rate: 2 / day 2 pills a day **Instructions: Prescriber:**

Ashby Medical Center

Klonopin

Tablet Type: Date: May 13, 2001 Dose: 1 / pill 2-3 / day Rate:

One pill 2-3 times a day **Instructions:** Ashby Medical Center **Prescriber:**

Back to Main Records

Mark as important <u>Superimpose</u>



Add a comment Treatment taken

only 1 day

Mark as important <u>Superimpose</u>

Add a comment

Mark as important Importance: 3 Doctor: George <u>Superimpose</u>



Add a comment

<u>Superimpose</u>

Mark as important



Add a comment Mark as important <u>Superimpose</u>





Name:

Immunizations



Add an Immunization Edit

Influenza virus vaccine, IM Name: May 2001 Date:

Intramuscular injection Type:

Dose: 50 /mcg Instructions: Possible flu-like symptoms for

three days

Tetanus and diphtheria toxoids, IM Date: April 2000

Intramuscular injection Type: Dose: 50 / mcg

Instructions: Mild pain or soreness in the local

area

Add a comment

Back to Main Records

Mark as important <u>Superimpose</u>

Add a comment

<u>Superimpose</u>



Mark as important

Back to Main Records



Name:

Allergies



Reaction:

Severity:

Severity:

Name:

Add an Immunization

Anaphylactic Shock

<u>Edit</u>

Mark as important Remove

Add a comment



Penicillin Name: **Reaction:** Hives

Bee Stings

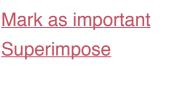
Moderate to severe

Severe

Codeine

Shortness of Breath Reaction: Moderate Severity:

Add a comment





Add a comment Mark as important

<u>Superimpose</u>

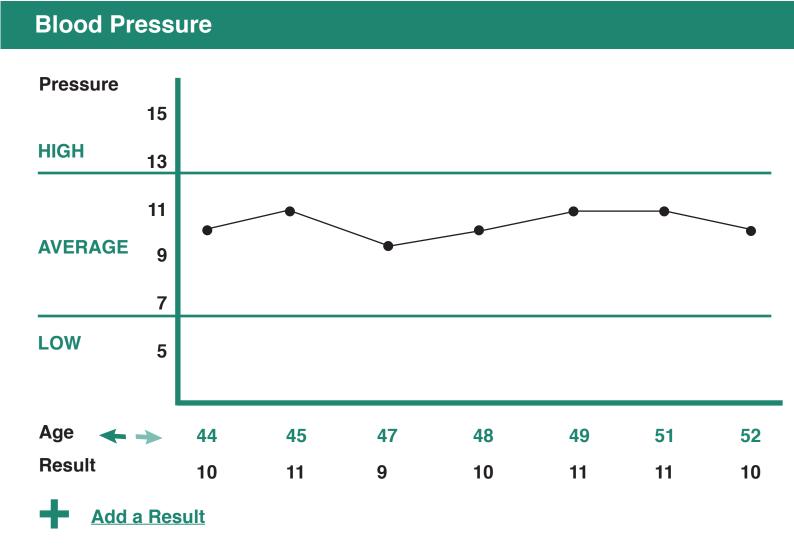


Life history spread

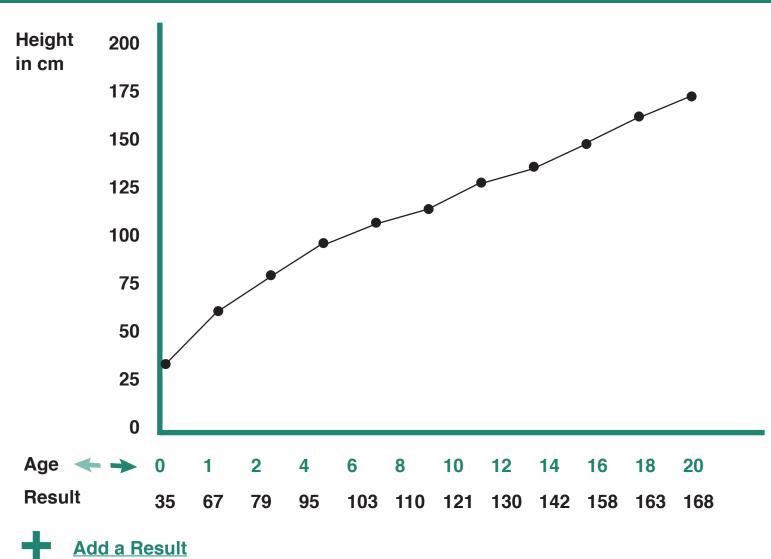
This page is the details available after clicking on the top right area of the main sheet called «Resume». In this area the patient is free to write annex and non-previewsly-listed informations.



My Health assistant, to let people who love me looking after me.



Height

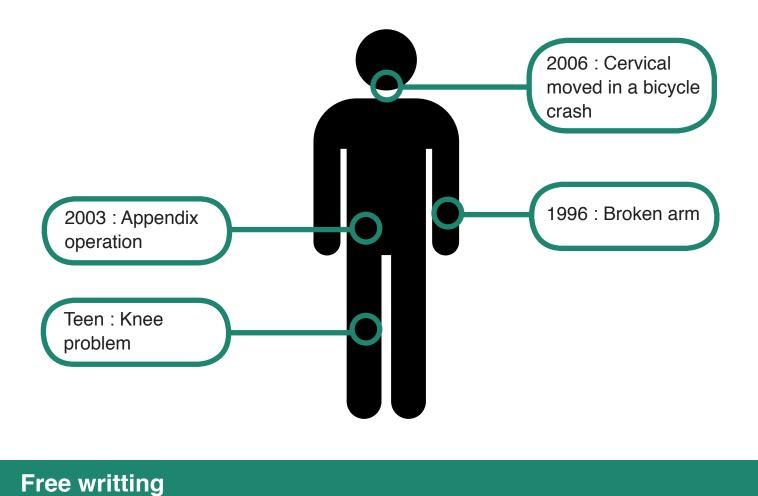


Weight

Same principle than Height for the Weight

Body History

Click on a part of your boy and inform about what happened



Write down any information you consider as usefull for your Health Record. You can drag the pictograms below to help the comprehension.							