

# From HealthEd Innovation NOVEMBER 30TH 2012

# THE CHALLENGE

Re-imagine the patient experience by improving the usability and layout to move healthcare forward in a meaningful way.

# **DESIGN GOALS**

- Help patients understand their current health status
- Identify decisions points and action steps necessary to maintain or improve current health status
- Emphasize the most relevant and immediate information
- Display health information in appropriate context



#### Ellen Ross

HEALTH RECORD

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Language(s) spoken: English

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Name of Provider: Ashby Medical Center Address: 1002 Healthcare Dr, Portland, OR 97266 Telephone: 415.555.1200

#### Your Health Score

Every area of your life affects your overall health. Your healthscore helps you understand how you're doing and where there is room for improvement.



#### **IMPROVE YOUR HEALTH!**

Completing even the simplest of tasks can improve your overall health

Stop smoking for good
Lower your blood pressure

+10

Make a medicine plan

Doing so can lower your risk for heart attack

+5

Schedule your annual physical
Make sure to update your plan of care

+3



**ACTIVE CONDITIONS & TREATMENTS** 

DIAGNOSIS	CURRENT TREATMENT	LAST OFFICE VISIT
SEPT 26, 2011	PRESCRIBED MEDICINES	OCT 26, 2012
Physician: Dr. Tim Lee	Chopidogrel (Plavix) Prevent Blood Clots	Physician: Dr. Tim Lee
Heart attack caused by 100% blockage to right artery.	Astrovastatin (Lipitor) Lowers Cholesterol	ORDERED  Routine Cholesterol
<ul><li>Cholesterol (Lipid Panel) Test</li></ul>	<b>Aspirin</b> Prevent Blood Clots	(Lipid Panel) Test
OUTCOME		OUTCOME
Preventative Medicine Plan	LIFESTYLE CHANGES	<ul><li>Cholesterol and</li><li>Hypertension fall within</li></ul>
Cardiovascular Rehabilitation	Daily Cardiovascular Exercise	acceptable ranges.
(exercise plan)	Low Fat / High fiber diet	
	Maintain healthy weight	

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#### My Medicine Plan

It is important to repeat these steps every day to maintain good health.

NAME OF MEDICATION	BEFORE BREAKFAST	WITH LUNCH	AT BEDTIME	DAILY TOTAL
Liptor	20 mg		20 mg	40 mg
Enteric-Coated Asprin	81 mg			81 mg
Plavix	75 mg			75 mg
Toprol	25 mg			25 mg
Fish Oil	325 mg	325 mg	325 mg	975 mg

#### Body and Test Results

VITALS		MAY 2012	JUN 2012	JULY 2012	SEP 2012	MY GOAL
Blood Pressure	(mg/dL)	115 / 77	116 / 72	112 / 75	115 / 73	120/80 (resting)
Heart Rate	(bpm)	78	72	77	84	60 - 90 (resting)
Weight	(pounds)	198	195	192	195	150 - 170

LAB RESULTS	MAY 2012	JUN 2012	JULY 2012	SEP 2012	MY GOAL
Lipid Panel (mm/Hg)					 
Total Cholesterol	249	225	180	185	Below 200
HDL	60	55	45	58	Above 40
Cholesterol, NON-HDL	76	92	103	132	Above 130
Triglyceride	112	124	130	136	Below 150
LDL	95	82	68	6	Below 70

#### **ALLERGIES**

NAME OF ALLERGY	REACTION	SEVERITY
Bee Stings	Anaphylactic Shock	Severe
Penicillin	Hives	Moderate to severe
Codeine	Shortness of Breath	♠ Moderate

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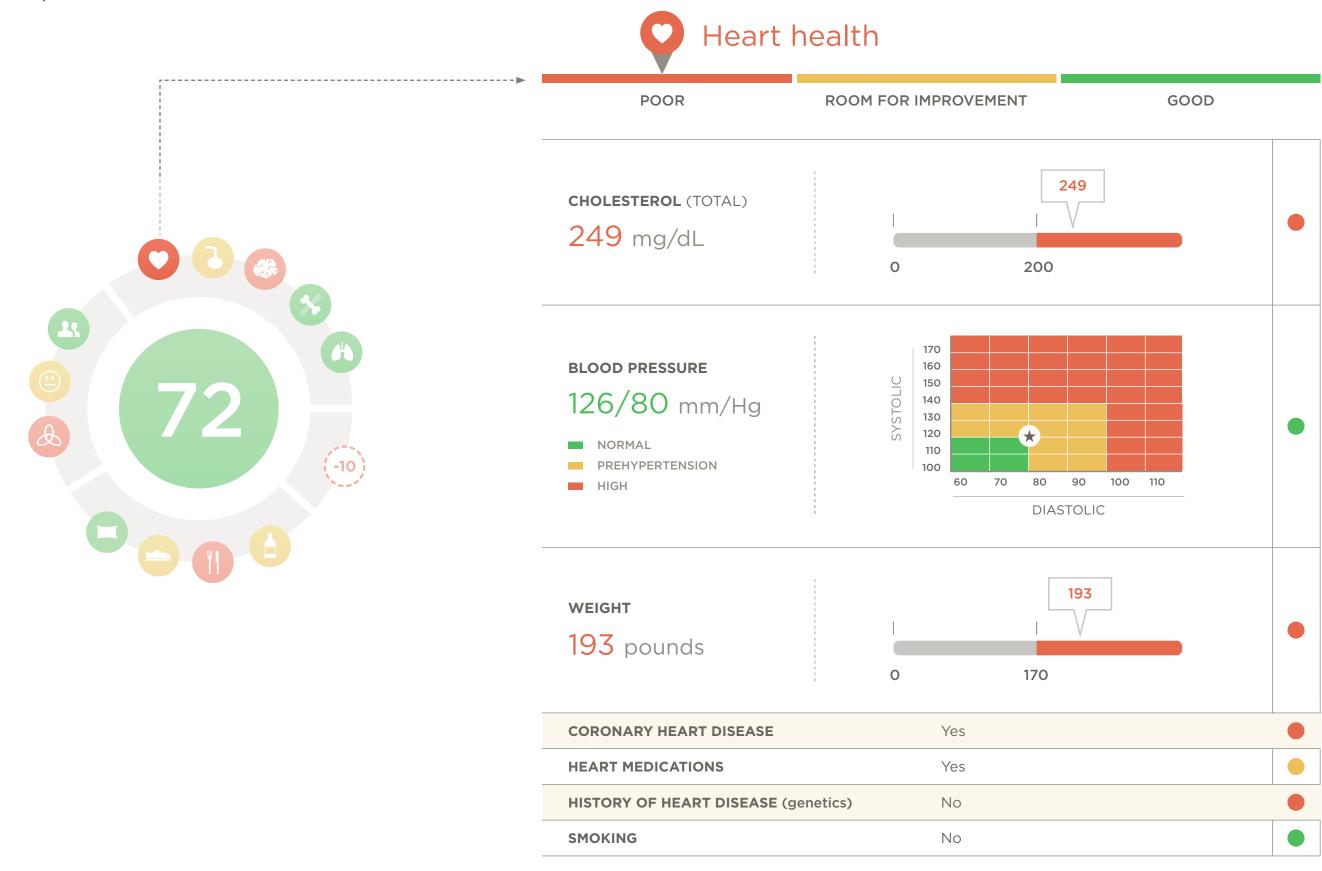
### **Health Score**

The patient's current health status is represented as a single number derived from key body, emotional and lifestyle factors.

# MEDICAL/BODY SYSTEMS Heart Stomach - Brain Muscles & Bones Breathing **EMOTIONAL** 1 Social -Mental = Spiritual -- GENETICS LIFESTYLE Drugs/Alcohol Diet Exercise Sleep

## **Contextual Medical Data**

Each of the health areas that directly impact the Health Score is comprised of influential medical data.

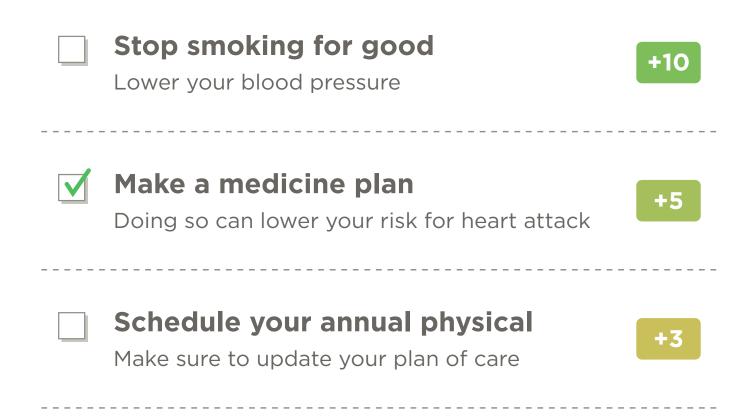


## **Take Action to Improve Health**

Weighted action items, when acted upon, are recorded and improve the patient's health status.

## **IMPROVE YOUR HEALTH!**

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### **Active Conditions and Treatments**

Relevant problems, procedures and plans are summarized according to the patient's immediate conditions.



## Coronary Heart Disease

#### **ACTIVE CONDITIONS & TREATMENTS**

#### **DIAGNOSIS CURRENT TREATMENT** LAST OFFICE VISIT **SEPT 26, 2011** OCT 26, 2012 PRESCRIBED MEDICINES **Chopidogrel (Plavix)** Physician: Dr. Tim Lee Physician: Dr. Tim Lee **Prevent Blood Clots** Heart attack caused by **Astrovastatin (Lipitor) ORDERED** 100% blockage to right Lowers Cholesterol artery. Routine Cholesterol **Aspirin** (Lipid Panel) Test Cholesterol **Prevent Blood Clots** (Lipid Panel) Test **OUTCOME OUTCOME** Cholesterol and LIFESTYLE CHANGES Preventative Medicine Plan Hypertension fall within Daily Cardiovascular Exercise acceptable ranges. Cardiovascular Rehabilitation Low Fat / High fiber diet (exercise plan)

Maintain healthy weight





## **My Medicine Plan**

Current medications and supplements are placed into an easily readable dosing plan.

## My Medicine Plan

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## **Body Measurement and Test Results**

Patients can review data points and goals to work towards which are relevant to their current condition.

## Body and Test Results

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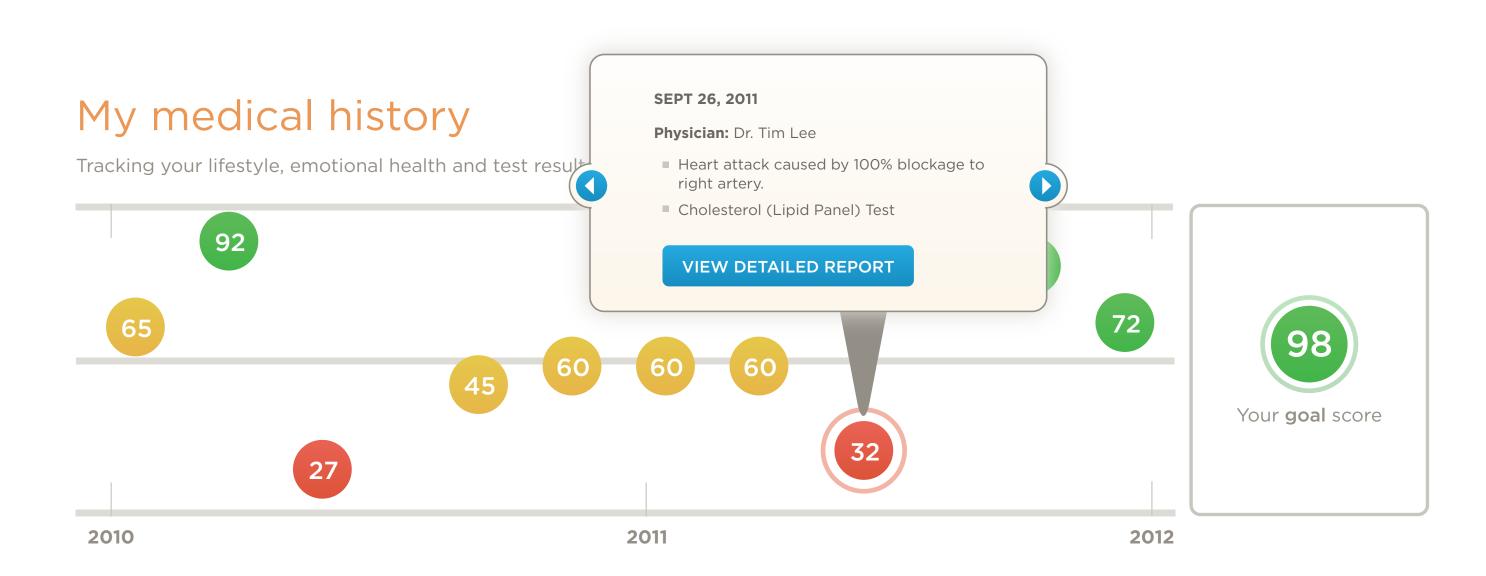
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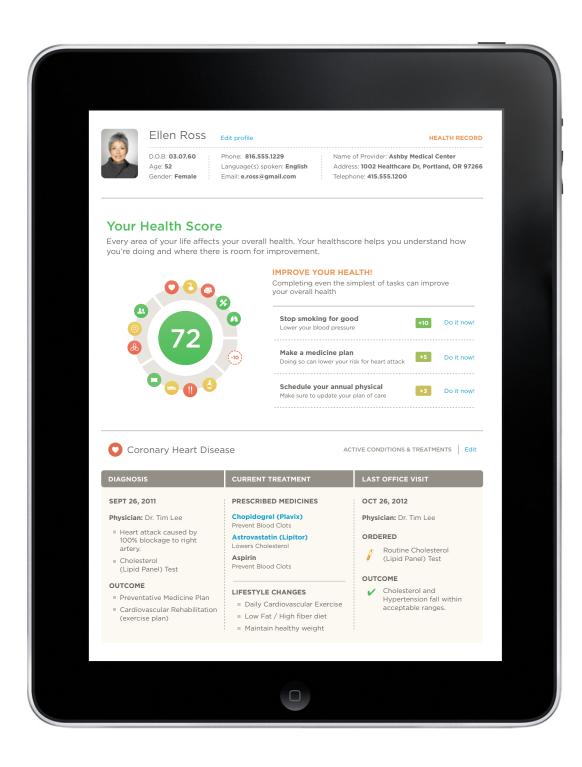


## **Health Journey**

Each clinical encounter is a snapshot of the patient's health. When plotted over time, these snapshots tell a more complete story of the patient's medical history.



The **Patient Portal** enables patients to view their *Health Summary* online at any time.



The **Printed Format** provides patients with a portable version of the *Health Summary* that can travel with them to doctor visits.



## The sum of the parts

#### MEDICAL/ **BODY SYSTEMS**

Heart

Stomach

Brain

Muscles & Bones

Breathing

#### **EMOTIONAL**

Social

Mental

Spiritual

#### **GENETICS**

#### **LIFESTYLE**

Drugs/Alcohol

Diet

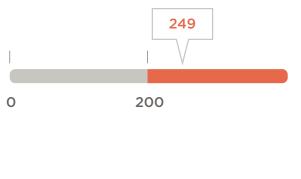
Exercise

Sleep

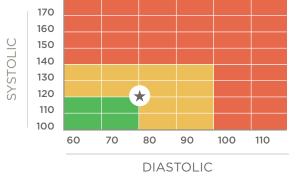


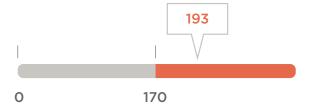




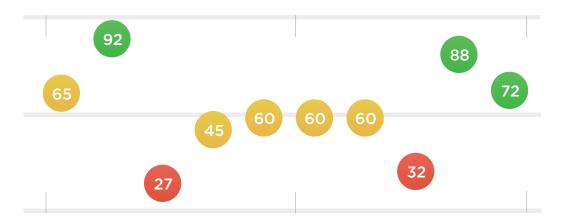












Good

ОК

Poor

# We believe that the truly empowered patient takes responsibility and action to live a healthier life.

Health Summary was created and developed by **Mike Parker** and **Dan McGorry** under the direction of Kel Smith at HealthEd.

Additional collaboration provided by Venessa Perez, Michael Genkin and Michele Lomas. Health education knowledge provided by Tara Rice and Ide Mills.

