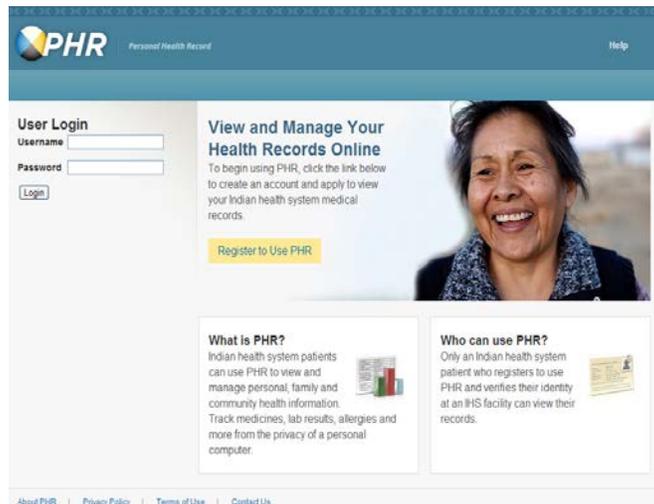


Tool 17. Personal Health Record

A personal health record, or PHR, is an electronic application through which patients can maintain and manage their health information (and that of others for whom they are authorized) in a private, secure, and confidential environment.

The IHS Personal Health Record (PHR) prototype project is an initiative intended to improve the overall health of patients. It provides an eHealth portal, a secure environment where patients can view and manage their Personal Health Record online, as well as access health information, health assessments, and electronic services online. Online health resources will enable and encourage patient/provider collaboration, as clinicians will be able to communicate with patients much more easily. The new online environment will complement existing clinical business practices, and also be transformational in the way health care is delivered and managed.

The current version of the PHR provides the patient with access to selected data sets from their medical record including recent labs, medications, allergies, and problem list. Screenshots of each view are shown below.



PHR Landing Page

Medicines * Print Medicines

Current Medicines
Below is a list of medicines you are taking, including non-prescription medicines, and/or herbal, dietary, and traditional supplements. Let your Healthcare Provider know if this list is not complete. Click on the rows to view more instructions and details of the medicine.

Medicine Name	Prescription Good Until	Dose	Refills Left	Last Filled On	Status
NIACIN	10/15/2010	500 M 11		10/14/2009	Hold
ASPIRIN	11/05/2010	81 MC 3		11/04/2009	Active
GEMFIBROZIL	11/05/2010	600 M 11		11/04/2009	Active
CLOPIDOGREL	11/05/2010	75 MC 3		11/04/2009	Active
METOPROLOL	11/05/2010	50 MC 3		11/04/2009	Active
PROMETHAZINE	11/21/2010	25 MC 11		11/20/2009	Active
LISINAPRIL	11/21/2010	5 MG 11		11/20/2009	Active
NITROGLYCERIN	01/08/2011	0.3 Ml 11		01/07/2010	Active
BACLOFEN	02/07/2011	1-2 T 1		02/16/2010	Active
NAPROXEN	02/07/2011	250 M 1		02/16/2010	Active
CALCIUM CITRATE	02/18/2011	2 TAE 5		02/17/2010	Active
ERGOCALCIFEROL	02/18/2011	5000 U 1		02/17/2010	Active

Expired Prescriptions
Your prescriptions for these medicines are expired. You need to talk with your prescriber

Allergies * Print Allergies

Below is a list of allergies we have in our files for you. Please let your healthcare provider know if this list is not complete.

Allergen	Allergen Type	Reaction	Severity	Reaction Date
PENICILLIN	DRUG			01/01/1
CODEINE	DRUG			01/01/1
SULFAMETHOX. DRUG				01/01/1
PENICILLIN	DRUG			01/01/1
CODEINE	DRUG			01/01/1
SULFAMETHOX. DRUG				01/01/1

* This allergy data was last updated on 03/16/2010. Changes to this data after this date will NOT show in the table above. Check again in 1-2 days.

You may also have other allergy-related problems listed in your Problem List. Click the "Problems" tab to check.

Medication Profile

Allergy Listing

Problems * Print Problems

Below is a list of problems we have in our files for you. Please let your healthcare provider know if this list is not complete.

Problem	Status	Date Started
Care Coordination	ACTIVE	02/27/2009
CAD- s/p MI, angioplasty, stent 8/08.	ACTIVE	11/21/2008
DM w/out Complication, Type 2, controlled- dx at time of MI	ACTIVE	11/21/2008
Low back pain, hx of arthritis, numbness RLE	ACTIVE	11/21/2008
Sleep apnea- not yet tx	ACTIVE	11/21/2008
Worse w/ d/c cigarettes and after MI	ACTIVE	11/21/2008
Osteoporosis	ACTIVE	11/21/2008
s/p CVA w/ L hemiparesis 2007; TIA 10/08	ACTIVE	11/21/2008
SMOKER	ACTIVE	
HYSTERICAL PERSONALITY	ACTIVE	
chest pain	ACTIVE	

* This problem data was last updated on 01/07/2010. Changes to this data after this date will NOT show in the table above. Check again in 1-2 days.

Problem List

Laboratory Test Results * Print Laboratory Test Result

Below is a list of laboratory test results that we have in our files for you. Click on the rows to view details about each test.

Laboratory Test Name	Test Date	Result	Unusual Result?
POC GLUCOSE	10/14/2009	110 mg/dL	Yes
POC GLUCOSE	02/18/2010	267 mg/dL	Yes
LIPID PROFILE - CHOLESTEROL SCR	07/28/2009	281 mg/dL	Yes
BMP - CREATININE	07/28/2009	0.61 mg/dL	Yes
BMP - CREATININE	07/28/2009	0.61 mg/dL	Yes
LIPID PROFILE - CHOL/HDL RATIO	07/28/2009	6	Yes
POC GLUCOSE	06/25/2009	180 mg/dL	Yes
POC GLUCOSE	06/25/2009	180 mg/dL	Yes
LIPID PROFILE - LDL	07/28/2009	182 mg/dL	Yes
POC GLUCOSE	06/09/2009	<50 mg/dL	Yes
LIPID PROFILE - LDL	07/28/2009	182 mg/dL	Yes
LIPID PROFILE - HDL	07/28/2009	34 mg/dL	Yes

* This laboratory result information was last updated on 03/16/2010. Changes to your laboratory results (such as a new laboratory result) occurring after this date will NOT be visible in the table above. Check again in 1-2 days.

Laboratory Tests

The PHR enables patients to download and transport their health information utilizing the “Blue Button.” The blue button creates a text document containing all of the information from the patient’s PHR. This document can be saved electronically (as a text file), printed, or imported into another PHR or data aggregation tool such as Microsoft HealthVault.

The screenshot shows the PHR interface with a navigation menu (Home, Medicines, Allergies, Laboratory Results, Problems) and a main content area. The main content area includes a "Welcome to your Personal Health Record (PHR)" message and an "Export Health Record" button. A detailed medication record for Aspirin is displayed, showing the medication name, status, dose, and directions.

The InfoButton functionality contained in the Electronic Health Record is present in the PHR as well, providing convenient access to patient education handouts from the National Library of Medicine for medications, problems, and lab tests.

The screenshot shows a "Medication Detail" window for Tetracycline. The window includes a title bar, a close button, and a print button. The main content area displays the medication name and various details such as status, dose, good until date, prescriber, pharmacy/supplier, last filled date, quantity, type of medicine, prescription number, and directions.