

# Meaningful Use Requirements for Patient & Family Engagement

August 15, 2013







# Webinar Agenda

- Overview & Introductions Kathy Wallace
- A National Plan to Advance Consumer Engagement -Ellen Makar and Leslie Kelly Hall
- Margaret Mary Health Strategy for Patient Engagement
  - Donna Nobbe, IS Director, Trisha Prickel, IS Manager
- Bob and Barb Malizzo, Patient & Family Advisors Response
- Questions and Wrap-up

http://www.indianapatientsafety.org/Resources/Patientand FamilyEngagement/





# **Evaluation**

- Webinar funded by CMS through the Partnership for Patients
- CMS reviews results and wants 80% of participants to evaluate educational sessions
  - April evaluations 21%
  - June evaluations 48%
  - July evaluations 54%
- Please complete the simple three question evaluation by August 23, 2013:

https://www.surveymonkey.com/s/PFE 2013 08 15







### A National Action Plan to Advance Consumer Engagement

**Ellen Makar** MSN, RN-BC, CCM, CPHIMS, CENP Senior Policy Advisor
Office of Consumer eHealth, ONC

# **Leslie Kelly Hall**

Senior Vice President, Policy

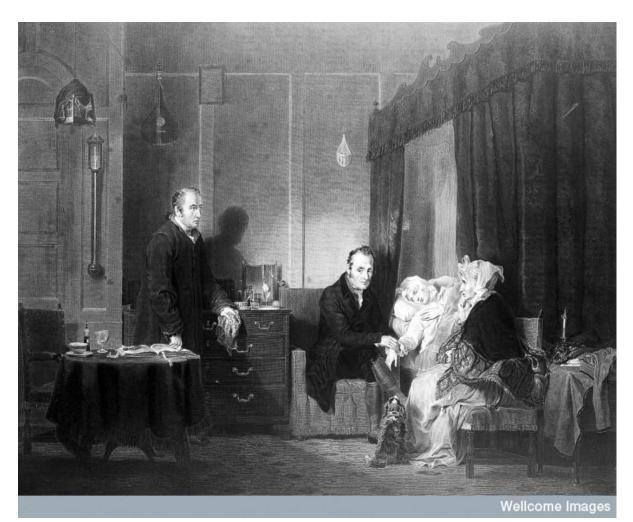
Healthwise

**FACA Member** 

NeHC, Board Member, Leader Patient Engagement elin Health

# Back in the Day...





"The obedience of a patient to the prescriptions of his physician should be prompt and implicit. [The patient] should never permit his own crude opinions as to their fitness to influence his attention to them."

> - AMA's Code of Medical Ethics (1847)

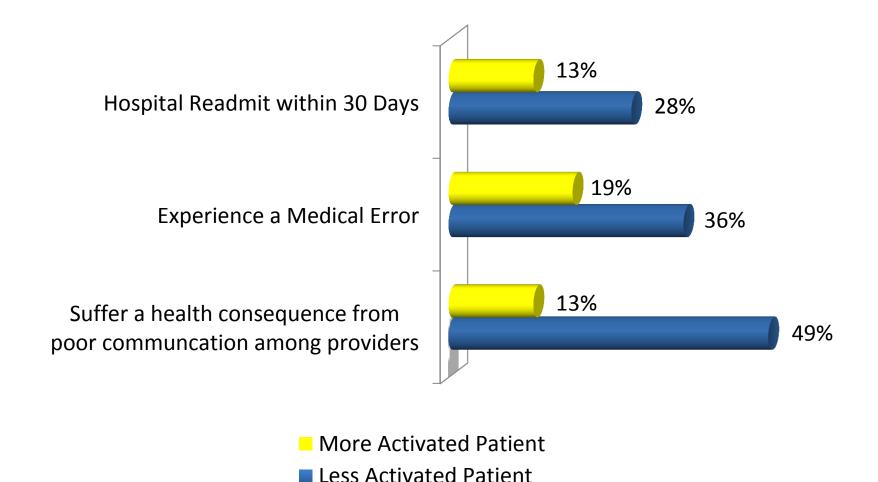
# **Engaging Consumers is Integral to the Federal Health IT Strategy**





# **Better Engagement => Better Outcomes**





Source: AARP Survey of patients over 50 with 2 or more chronic conditions

# **Untapped Demand for Access & eHealth Tools**





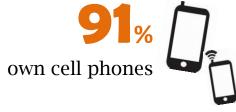
agree you should be able to get your own medical info electronically



would consider switching to a provider who offers online access through a secure Internet portal

of internet users have looked online for health information in the past year

have accessed their health info online with prescriptions being the most common



of those are smartphones

gather health info on their phones

have a mobile app to manage their health



of individuals who track use a form of technology



### **Tension Remains**



### Doctor Survey: How Much Access Should Patients Have to Their Electronic Health Records?

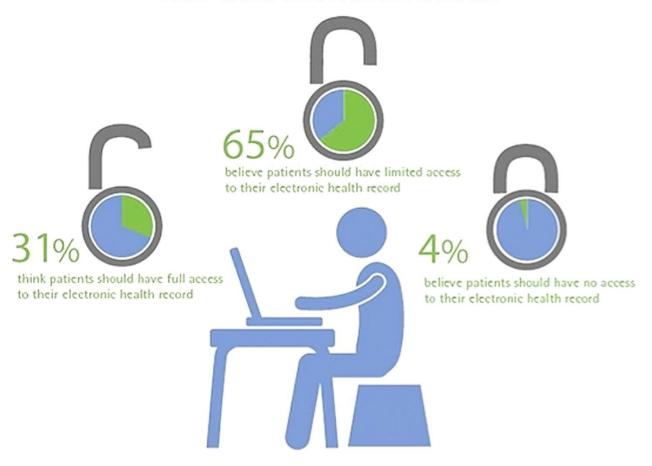


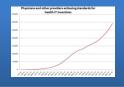
Figure 1: Only a third of U.S. doctors think patients should have full access to their electronic health records, according to Accenture's eight country survey of 3,700 doctors

# **Trends Supporting Greater Patient Engagement**





The way we pay for and deliver care is changing.



Health IT adoption has reached a tipping point.



Technology is getting better, cheaper, faster and more ubiquitous.



Consumers increasingly expect engagement online, in all aspects of their lives.



# National eHealth Collaborative

# national partnership for women & families



The Consumer Platform for health IT

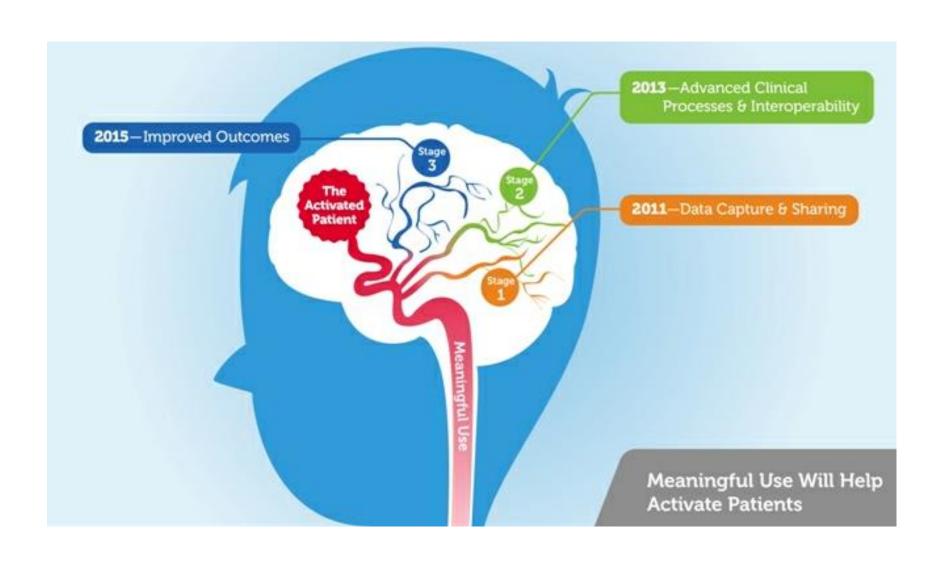




- A broad and inclusive network of 300+ interested stakeholders
- Participating in a national effort to engage consumers using health IT tools and resources
- A collaborative forum to coordinate and collaborate on patient engagement programs
- Sharing best practices, initiatives, tools, resources, ideas and experience related to effective consumer engagement with health IT

Coordinating, Collaborating, Convening and Leading on Consumer Engagement





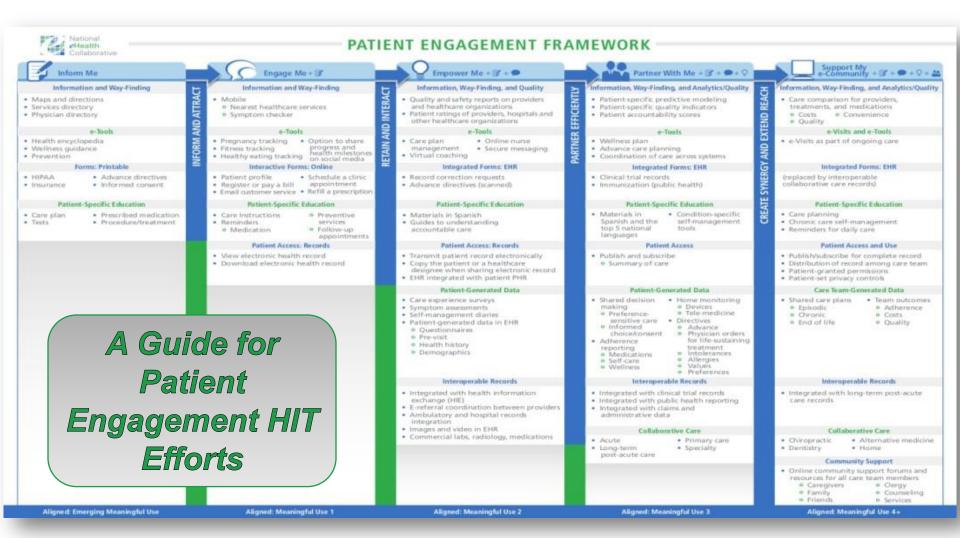


# **CREATE SYNERGY AND EXTEND REACH**

# PARTNER EFFICIENTLY

# RETAIN AND INTERACT

**INFORM AND ATTRACT** 



# Inform Me



- Marketing Services
- Maps and directions
- Services and physician directories
- Health encyclopedia
- Wellness and prevention guides
- Information on care plans, meds, tests and treatments

# **Engage Me**

# Engage Me + 3

### Information and Way-Finding

- Mobile
  - Nearest healthcare services
  - Symptom checker

### e-Tools

- Fitness tracking
- Pregnancy tracking
   Option to share progress and health milestones
- Healthy eating tracking

### Interactive Forms: Online

- Patient profile
- Register or pay a bill
- Schedule a clinic appointment

INFORM AND ATTRACT

Email customer service
 Refill a prescription

### Patient-Specific Education

- Care Instructions
- Reminders
  - Medication
- Preventive services
- · Follow-up

### Patient Access: Records

- View electronic health record
- · Download electronic health record

# appointments

Aligned: Meaningful Use 1

### Tracking tools sent and received

- Pregnancy Weight Fitness
- Appointment scheduling and reminders
- Rx refills
- **Patient Profile**
- **Patient Instructions**
- Reminders
  - Prevention Rx Wellness



### Information, Way-Finding, and Quality

- Quality and safety reports on providers and healthcare organizations
- Patient ratings of providers, hospitals and other healthcare organizations

### e-Tools

- Care plan management
- Online nurse
   Secure messaging

RETAIN AND INTERACT

Virtual coaching

### Integrated Forms: EHR

- · Record correction requests
- Advance directives (scanned)

### Patient-Specific Education

- · Materials in Spanish
- Guides to understanding accountable care

### Patient Access: Records

- Transmit patient record electronically
- Copy the patient or a healthcare designee when sharing electronic record
- · EHR integrated with patient PHR

### Patient-Generated Data

- Care experience surveys
- Symptom assessments
- · Self-management diaries
- Patient-generated data in EHR
  - Questionnaires
  - o Pre-visit
  - Health history
  - Demographics

### Interoperable Records

- Integrated with health information exchange (HIE)
- E-referral coordination between providers
- Ambulatory and hospital records integration
- · Images and video in EHR
- Commercial labs, radiology, medications

# **Empower Me**

### Secure Messaging DIRECT

- Record correction requests
- Advance Directives
- Materials in Spanish and more
- Guides for ACO participation
- View Download and Transmit
  - CC: me and my designee(s)
- Care experience surveys

www.nationalehealth.org/patient-engagement-framework



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# **Empower Me**

### Patient Generated Data

- Pre-visit
- Questionnaires
- Histories

RETAIN AND INTERACT

- Demographics
- HIE messaging
- Referral CC:me
- Commercial Lab and Imaging

www.nationalehealth.org/patient-engagement-framework

# Partner With Me + 3 + 9 + 9

### Information, Way-Finding, and Analytics/Quality

- Patient-specific predictive modeling
- · Patient-specific quality indicators
- Patient accountability scores

### e-Tools

- Wellness plan
- Advance care planning
- Coordination of care across systems

### Integrated Forms: EHR

- Clinical trial records
- Immunization (public health)

### Patient-Specific Education

- Materials in Spanish and the top 5 national languages
- Condition-specific self-management tools

**PARTNER** 

**EFFICIENTLY** 

### **Patient Access**

- Publish and subscribe
- Summary of care

### Patient-Generated Data

- Shared decision
   Home monitoring making
- o Preferencesensitive care • Directives
- Informed
- Adherence reporting
  - Medications
- Wellness
- Self-care

- o Devices Tele-medicine
- Advance
- choice/consent Physician orders for life-sustaining treatment
  - Intolerances
  - o Allergies
  - Values
  - Preferences

### Interoperable Records

- Integrated with clinical trial records
- Integrated with public health reporting
- Integrated with claims and administrative data

### Collaborative Care

- Acute
- Long-term post-acute care
- · Primary care
- Specialty

# Partner With Me

- **Patient accountability status**
- **Coordination of care all parties**
- **New Languages**
- **Self management tools**
- Publish/Subscribe apps to records
- Shared decision tools
  - Preference sensitive care
  - Informed choice
- Home device messaging
- **Collaboration emphasized**

www.nationalehealth.org/patient-engagement-framework

CREATE

**SYNERGY AND EXTEND** 

REACH

# Support My e-Community

- Daily care reminders and support
- Chronic care self-management
- Shared care plans with team outcomes
- Integrated and collaborative care
- Non-traditional care team members
- Community support forums and resources
- More MOBILE
- Community Support

Dentistry
 Home

### **Community Support**

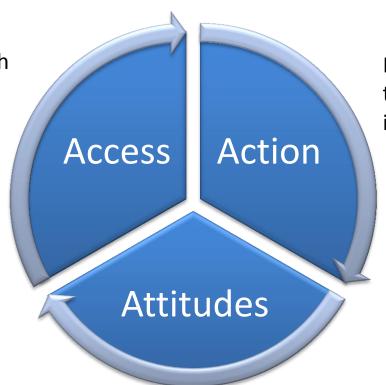
- Online community support forums and resources for all care team members
  - Caregivers
- Clergy
- FamilyFriends
- Counseling
- Aligned: Meaningful Use 4+



# ONC's Three A's Approach to Advancing Consumer eHealth



Increase consumer
Access to their health
information



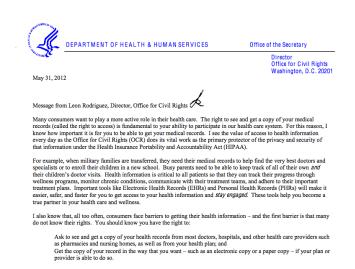
Enable consumers to take Action with their information

Shift Attitudes to support patient-provider partnership

# 1.) ACCESS: Let People Get their Health Data



- HIPAA ensures the right to Access Your Health Information
- Right to Amend/Correct Your Health Information





# **ACCESS: Meaningful Use Requirements**





### Stage 1 (FINAL)

- Electronic access to health information
- Electronic hospital discharge instructions
- Clinical visit summaries
- Tailored educational resources

### Stage 2 (FINAL)

- View, download and transmit to a third party
- Secure messaging

### Stage 3 (DRAFT)

- Patient generated health data
- Error correction



### **ACCESS: Blue Button**



- In 2010, Department of Veterans Affairs used a Blue Button on their patient portal... and HHS is taking it nationwide
- Now over 88 million Americans can access their clinical or claims data (CMS, Dept. of Defense, Aetna, United, etc.)



Over **1.5 million people** across the country have downloaded their health record

# Blue Button Saved My Father's Life





"It wasn't until my father needed to go to the hospital for emergency care that the life-saving power of having his medical data in my pocket became apparent."

- Beth Schindele Caregiver and advocate for her father



# **Taking Blue Button Nationwide**



- One of ten priority White House initiatives—run out of ONC
- Make "Blue Button" a universally recognized symbol and brand for "electronic access to my health data"
- Advance technical capabilities so consumers can "set it and forget it" (Blue Button+)
- Get more organizations to offer Blue Button+ and more consumers to demand it and use it!



# **Community Support for Blue Button**





# **Blue Button Pledge**

To Empower Individuals to Be Partners in Their Health Through Health IT

Two types of pledges organizations can take:

- Data holders Make it easier for individuals to get secure electronic access their health info – and encourage them to do it.
- Non data holders Spread the word about the importance of getting access information, and develop tools to make that information actionable

# 2.) Enabling Consumers to take ACTION with their Health Data





Catalyzing the development of tools that use health data:

- ✓ Pilots
- ✓ PHR Model Privacy Notice
- ✓ Innovation Challenges







## **ACTION: Structuring Blue Button Data**











# 68 committed organizations defined the Blue Button Plus guidelines



























# **ACTION: Visually Redesigning the Health Record**





# Healthdesignchallenge.com

orical: NON-OPICID ANALGESICS
HISTORICAL Worsening difficulty pair
again cautiously because pt. reported pair DRUG ONAMIDE/RELATED ANTIMI 09 Mar 2011 SULFUNAMIDE/RELATED ANTIN HISTORICAL Causes Swelling of the E e: ed: Historical: TERAZOSIN 09 Mar 2011 DIZZINESS TOWA BLOCKERS/REI Name:

ordered On: 01 Jul 2010 Quantity: 240 Days Supply: 60 Pharmacy: DAYTON Prescription Number: 2718960 Medication: INSULIN, GLARGINE, HUMAN 100 UNT/ML INJ Instructions: INJECT 10 ML VIAL UNDER THE SKIN AS DIRE 25 UNITS UNDER THE SKIN AT BEDTIME DO NOT MIX WITH OT Refills Remaining: 3 Last Filled On: 20 Aug 2010 Initially Ordered On: 01 Jul 2010 Days Supply: 30 Pharmacy: DAYTON Prescription Number: 2718956 Medication: TERAZOSIN HCL 2MG CAP

Instructions: TAKE THREE CAPSULES BY MOUTH AT BE

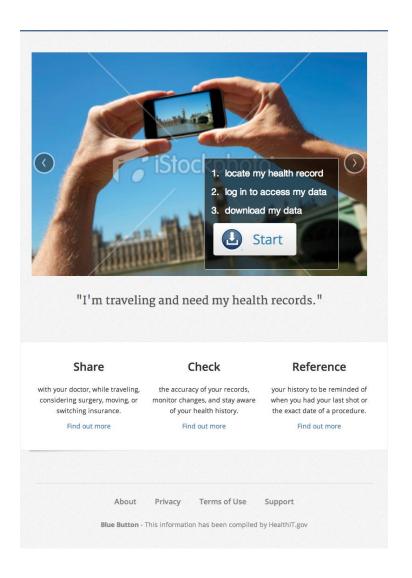
Refills Remaining: 2

Last Filled On: 20 Aug 2010

# **ACTION: Helping Consumers Navigate**



Under development, a "one stop shop" to help consumers find and use their Blue Button data in apps and tools...



## **ATTITUDES: HealthIT.gov**





#### "e-Patient Dave" deBronkart





### **ATTITUDES: The Power of Personal Stories**







Watch Video

#### Health IT Video Contest Series

#### **Background**

- Multiple themed contests
- Cash prizes for winning videos
- Includes public voting
- All contests appear on challenge.gov

#### Goals

- Show value of health IT
- Invite people to tell their own stories
- Motivate and inspire others to leverage technology to improve health

## ATTITUDES: "Health IT For You" Animated Video





www.HealthIT.gov/4uvideo

- Make the topic approachable & entertaining!
- Explain the benefits of health IT and having online access to your health information
- 3:00 min and :60 sec available in English and Spanish
- Award Winning Video 2013
   Platinum Pixie Award and Gold
   Aurora Award



## Blue Button Pledge Highlight – "Ask For Your Health Records Week" Health IT.gov

- American Nurses Association and the American Nursing Informatics Association held "Ask For Your Health Records Week"
- Encouraged nurses to ask for their health record so they'd be better positioned to share their experience with their patients.







"The patient who knows the most lives longest."

-Professor Elliot Joslin

## **Stay Connected**



- Browse the ONC website at: <u>healthIT.gov</u>
- Click the Facebook "Like" button to add us to your network
- Ask a question: <u>BlueButton@hhs.gov</u>
- Subscribe, watch, and share:
  - @ONC\_HealthIT @Lygeia
  - http://www.youtube.com/user/HHSONC
  - Linked in HealthIT and Electronic Health Records
  - http://www.scribd.com/HealthIT/
  - http://www.flickr.com/photos/healthit

Save the Date: September 16, 2013 in Washington DC: Consumer Health IT Summit

# Indiana Hospital Association Patient and Family Engagement Webinar August 15, 2013

### Margaret Mary Health - Strategy for Patient Engagement

**Donna Nobbe – IS Director Trisha Prickel - IS Manager** 





## How Many Providers have You Visited?

## Tethered PHRs

- 1. Employed Physicians Allscripts
- 2. MMH Meditech
- 3. NextGen
- 4. MedInformatix
- 5. Greenway
- 6. Acrendo
- 7. Amazing Charts

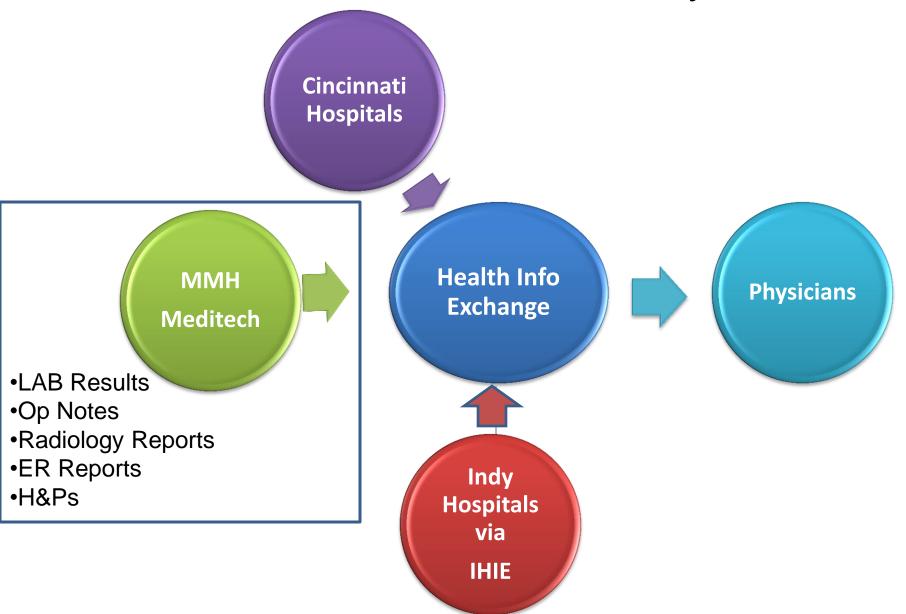
## Community PHR

1. Employed Physicians - Allscripts2. MMCH – Meditech

**PHR** 

- 3. NextGen
- 4. MedInformatix
- 5. Greenway
- 6. Acrendo
- 7. Amazing Charts

## MMH Healthcare Data Delivery – 2008





 MMH Mission: Improve the health of our communities.

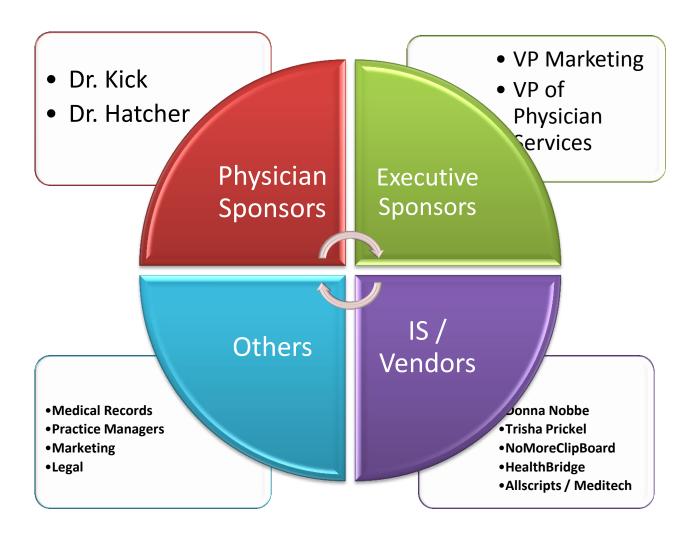
## EHRs $\rightarrow$ HIE $\rightarrow$ PHR!

- LIVE 6/10 MMH Employees 1<sup>st</sup> 15 days <u>360+ PHRs</u>
- 8/1/13 Soft Launch to Community 620+ PHRs

• (as of 8/9/13)



## **Core Project Team**



## **Authorization for Release - MMH**

- **☑** Labs Results
- **☑** Radiology Reports
- **☑** Discharge Summary
- **☑** Continuity of Care Document
- ☑Auto sent to the PHR
- \*Lab & Rad
  - -MMH: 72 hour delay
  - The Christ Hospital: Normal 4 day delay,

Abnormal - 14 day delay

- \*ARRA Stage 2 Final rule
  - At time of discharge (summary)
  - 36 hour delay for hospitals (inpatient & ER)

☐ Face Sheet ☐ History & Physicals ☐ Operative Reports ☐ ER Record ☐ Consult Reports ☐ Surgery Report **NOT** sent to PHR



## HIE to PHR

**Goal** - Populate a patient's personal health record with data from Batesville, Cincinnati & Indianapolis

<u>Phase 1</u> – Data: MMH & The Christ Hospital & Cincinnati Children's Hospital

Future Phases: Data from ALL Hospitals in Cincinnati & Indianapolis & Immunization Records

Others doing HIE to PHR implementations

All Indiana HIEs (HealthBridge, HealthLINC, MHIN, IHIE), Kansas, Kentucky,
 Michigan, Massachusetts, Colorado, South Dakota, Florida, Illinois and Nebraska



### Welcome to the Online Patient Portal

Sponsored by Margaret Mary Community Hospital







Proceed to Your Personal Health Record



HealthConnect Data Authorization



Logout



## Margaret Mary Community Hospital













Member Summary

Mailbox:3

Viewing Member: DUCK, DONALD Age: 78, Sex: M

#### Member Access Center [Edit]



#### Edit Member Summary Layout

Change what sections appear on this members summary screen.



#### Member Review

Go through a step by step medical review for DONALD.



#### Access Privileges Manage access to your PHR



#### Print NMC911 Card

your physicians and other

Print Summary View and print a summary of

Share my PHR

this member.

providers.

View and print an NMC911.com card for this member.

information with others

Share your PHR information with



#### Import data from pickup code

Click here to use a pickup code from a provider or other institution to import documents into your profile.



#### DONALD's Registration Information [Edit]



DONALD DUCK 123 STREET

> Bloomington, IN 47401 Home #: (812) 222-3333 Age: 78, Birthdate: 01-01-1934



**Emergency Contact:** 

Daisy Duck Wife



Update Photo



#### cc:Me

#### Populate your PHR with cc:Me

cc:Me makes it easy to get medical information from doctors and hospitals into your personal health record.



#### Insurance [Edit]

ANTHEM BCBS (Holder: DONALD DUCK - Policy#: 98765432 -Group#: 123456789)



#### Medical Providers [Edit]



Health Care Professionals:

#### **Current Medications [Edit]**

- multivitamin
- Paxil 20mg (Once daily)

#### Previously taken medications:

None Entered



#### Current Illnesses [Edit] [Conditions Review]

None entered

#### Past Illnesses [Edit]

Appendicitis



#### Surgeries/Procedures [Edit]

- APPENDECTOMY
- Eye Exam (03/13/2012)
- flu vaccine (09/29/2010)
- LEG SURGERY PROCEDURE
- wellness visit (02/16/2012)



#### Immunizations [Edit]

- Tdap ()
- MMR ()



#### Allergies [Edit]

- BEE POLLENS <sup>®</sup>
- peanut oil-mineral oil



#### Family Medical History [Edit]

- CHF Congestive heart failure (Father)
- High blood pressure (Mother)



#### Social History [ Edit ]

Exercise: Currently exercises. Caffeine use : Currently Uses .



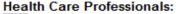
#### Insurance [Edit]

- ANTHEM BCBS (Holder: DONALD DUCK Policy#: 98765432 -Group#: 123456789)
- MEDBEN (Holder: DONALD DUCK Policy#: 1235465 Group#: 11111111)



#### Medical Providers [Edit]





Family Medicine: Kimberly Kick

Family Medicine Associates - Work Phone: (812) 934-5252

Optometry: JOHN WADE

- Work Phone: (812) 934-2117
Surgeon: Brian Albers

- Work Phone: (812) 933-1600



#### **Health Care Facilities:**

Preferred hospital for planned procedures: MARGARET

MARY COMMUNITY HOSPITAL INC

- Work Phone: (812) 934-6624



#### Pharmacies:

Local Pharmacy: CVS PHARMACY

- Work Phone: (812) 934-5711



#### **Documents**



Add Document



Financial/Insurance Documents:

No Documents



Personal Documents:

1 Document



Print Standard FaxBack

Form



**Legal Documents:** 





Medical Documents:

1 Document



Office Forms and Messages: No Documents



Print Records Release

Form



#### Data Tracking [Select]

Click on the data tracking select link above to turn on data tracking elements.

Click on an icon below to add or edit information:



Height/Weight/BMI

Most Recent: 52 in, 110 lbs, BMI: No Data



Blood Pressure

Most Recent: No Data / No Data



All Observation Results



#### **HIPAA Access Information [Edit]**

No HIPAA access information



#### Download your NoMoreClipboard Health Information

Click a link below to generate a file in a specific format:

- Plain Text/ASCII Format ("Blue Button")
- PDF Format
- · PHR Extract (Personal Health Record)
- · CCD (Continuity of Care Document)
- · CCR (Continuity of Care Record)

# Benefits of a PHR Health environ Your medical home on the web Our Physicians Perspective

- Patient in control of their own healthcare
- Increase knowledge & understanding of disease process
  - Monitor chronic conditions & share data with doctor
- Prepare your family for an emergency
- Access to important health information
- Track progress and stay motivated!

# Feedback – How has it helped you and your family?

Allows me to view my A1C to see if it is improving Access my records without going to Medical Records!

To monitor elderly parents

All of my records are in one place from different facilities!

Feel more in control of my families health

Love seeing lab results with this pregnancy to actually see the results and not just here everything was normal

<u>June 10 – July 10 – 430+ PHRs!</u>

Convenience of having all this information in one location is a time saver.

I was able to review what services were done for a bill I received.

Registration was easy!

Great for organizing family medical care in one place!

I really like being able to see my test results because I usually don't get all the information from the doctor (only if something is abnormal).

This was a great idea!

# Interoperability in IN Continuity of Care Documentation

 Health Information Exchanges in IN have the ability to share information ... ask your HIE.

Use Case

 ER – MMH receives a secure email with a CCD from <u>ALL HIEs</u> in IN within minutes of registration!

Potential Use

- Oncology patients query
- Initial load of PHR data

## **Contact Info**

Donna Nobbe, IS Director donna.nobbe@mmch.org 812-933-5049

Trisha Prickel, IS Manager Trisha.prickel@mmch.org 812-933-5455

Case Study:

https://www.nomoreclipboard.com/wiki/ima ges/a/ac/NMC Case Study MMCH.pdf



## Patient and Family Perspective

Bob and Barbara Malizzo



## Call to Action

- Where are you in your IT journey toward Patient & Family Engagement?
- Are IT and Patient Advisors working together?
- What steps can you take to ensure that you are on the road to make Meaningful Use for Patient and Family Engagement more than just checking a box?



## **Evaluation**

- Please remember to complete the simple three question evaluation by August 23, 2013!
- Survey will be distributed before the end of the day on Friday

## https://www.surveymonkey.com/s/PFE 2013 08 15

There are underscores in this address which are not visible in the above link. (PFE\_2013\_08\_15)





## **Next Webinar**

## **Always Events – Carrie Brady**

New Date! September 4, 11 a.m. – 12 p.m. ET

The Picker Institute has adopted an organizing principle focused on the concept of Always Events<sup>®</sup>. Always Events<sup>®</sup> are defined as "those aspects of the patient and family experience that should always occur when patients interact with healthcare professionals and the delivery system."





## In-Person Meeting

## Patient and Family Engagement: Meeting the Patient Where They Are

- October 22 8:15 am 4:15 p.m. ET
- Plainfield, IN
  - Identifying with your Patient and Relating to them
  - Cultural Diversity
  - Health Care Literacy





## Thank you