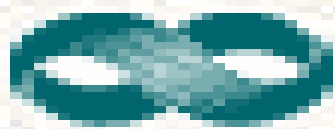


Health@Home: Personal Health Records in support of Home Care Nursing

Patricia Flatley Brennan, RN, PhD, FAAN
University of Wisconsin-Madison

Laura Burke, RN, PhD, FAAN
Aurora Health Care

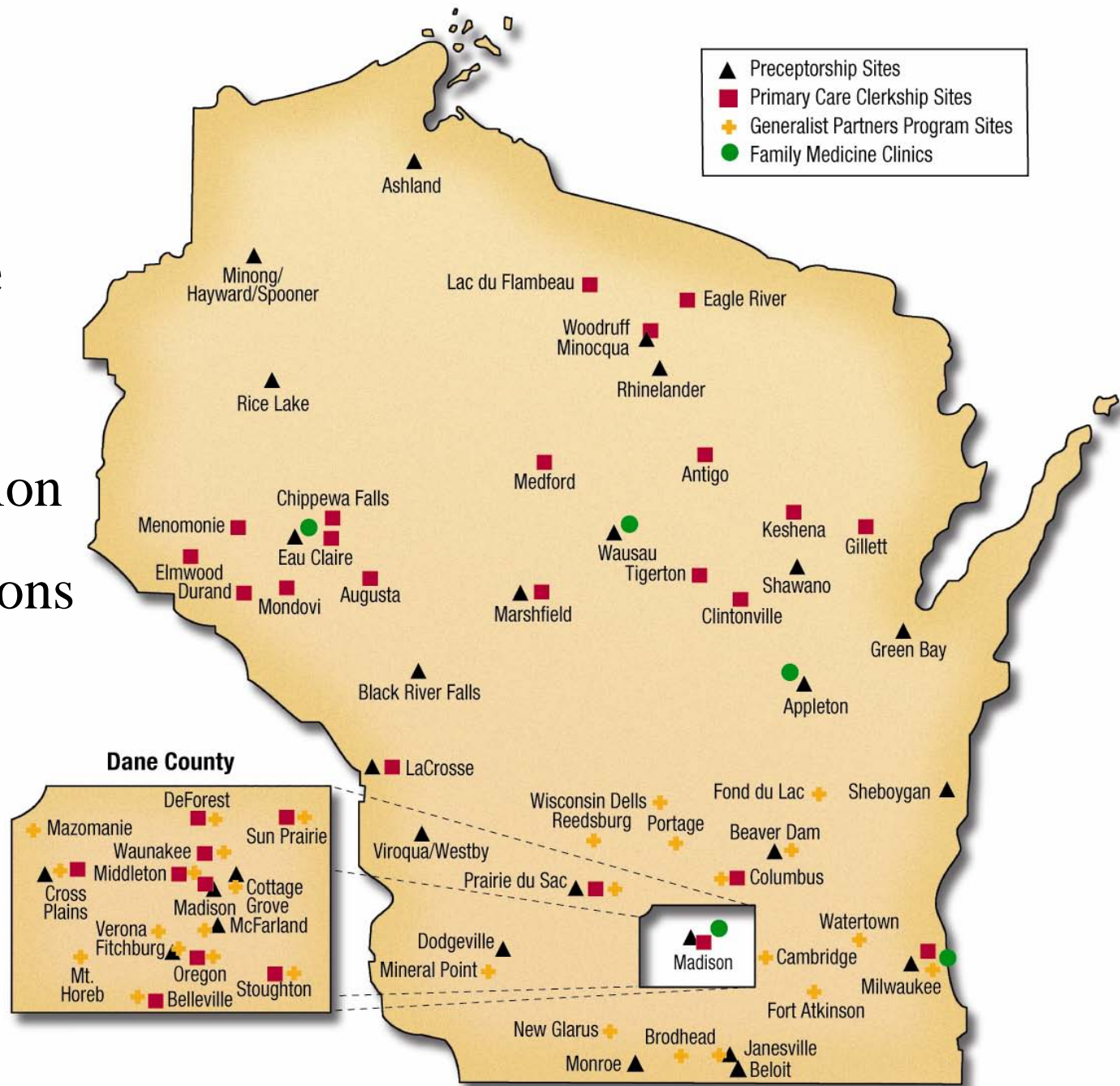
Support for the development of this presentation came from the Moehlman Bascom Fund, the NIH/NLM, Intel Corporation, and numerous conversations with colleagues and students.



Aurora Health Care

Challenges in Home Care

1. Geographic dispersion
2. Managing Medications
3. Monitoring Status
4. Making timely decision



HeartCareII: CHF Home Nurses

- Medications
- Weight
- Diet, particularly salt intake
- CHF Symptoms
- Health Activity Prescription



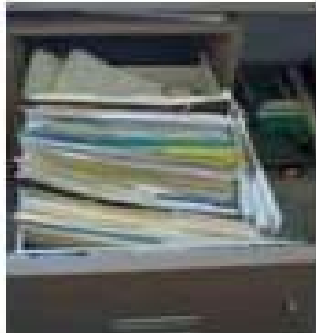
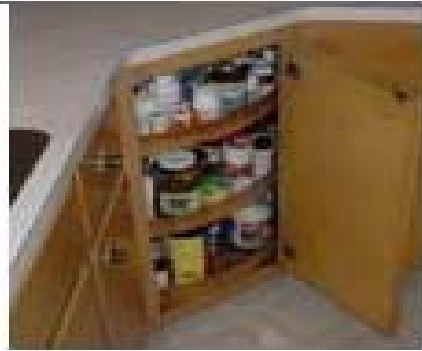
The goal is that the patient becomes more and more able to make the right choices about taking meds independently, call MD, etc

It's not just
having a record that can be
reviewed during a visit...

*It is about setting a patient up with
the patterns of recognition,
recording and communication about
important health data*

How does patient self-report help home care?

1. Patient is actively engaged, mindful
2. Nurse is aware of between-visit status
3. All data must be interpreted and acted upon!
 1. Seeking normal
 2. Recognize departures from normal
 3. Responding to deviations



Lay people develop robust, complex mechanisms of health information management in the home.

2001

AUGUST

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Notes



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REG

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31									

ATTENDANCE

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21	22	23	24	25	26	27	28	29	30
31									





PET PORTER

Medicine
Precision
O-ID

CS-FREE
White
Kleenex

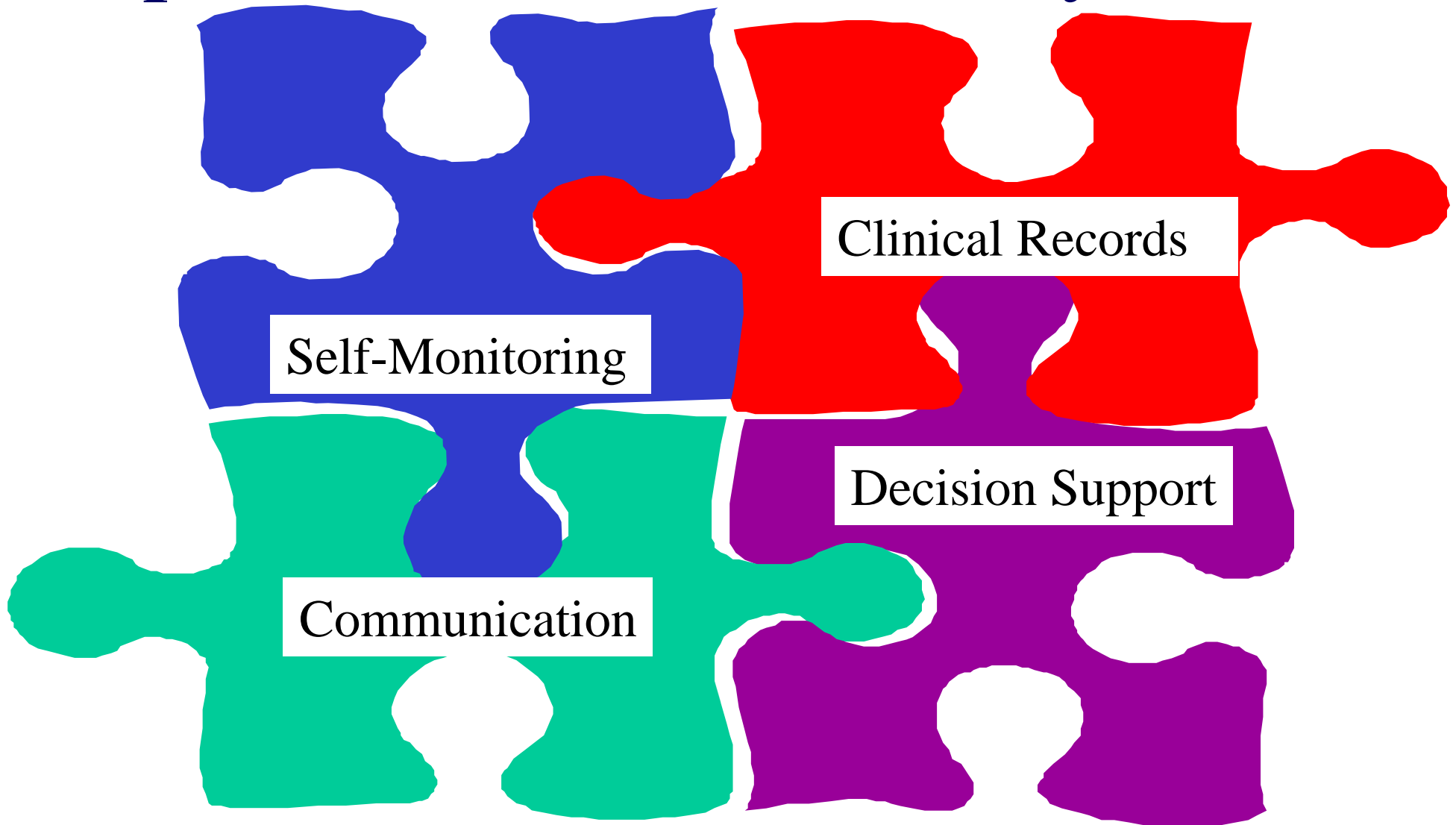
Soybeans

Cherry
O-Rings

3

W

Components of a personal health record system





- HeartCare Home
- My Health
- Mail
- Information
- My Clinical Record
- My Journal
- See yesterday's info

You last logged in on
11/11/2004 8:41:00 AM

Log Out

Welcome, *Pt. Name!!!!*

It's: *Tuesday March 3rd*

How do you feel today???

[Click here to report how you feel](#)

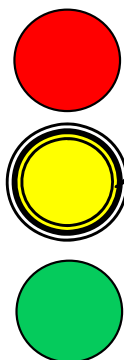


[Picture of nurse/
Care team]

Nurse XXXX. 555-5555

Last record:

March 2nd



Last time your weight was xxx, you were tired...

Nurses' Issues

Nurses worry about:

- Having 30 or 40 phone calls to deal with a day
- Email overload
- Not all patients are accurate with self-report
trust matters
- People who continue to have negative events despite known what to do

- **Nurses don't worry about:**
- Patients getting worried about the wrong things
- Patients knowing when to, and NOT TO, call -- after the second event!
- Patients' ignoring the Heart failure action plan sheets

What is the role of IT in the construction and use of PHRs?

Thank you!

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