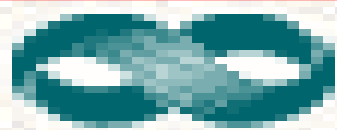# Health@Home:
Personal Health Records
in support of
Home Care Nursing

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

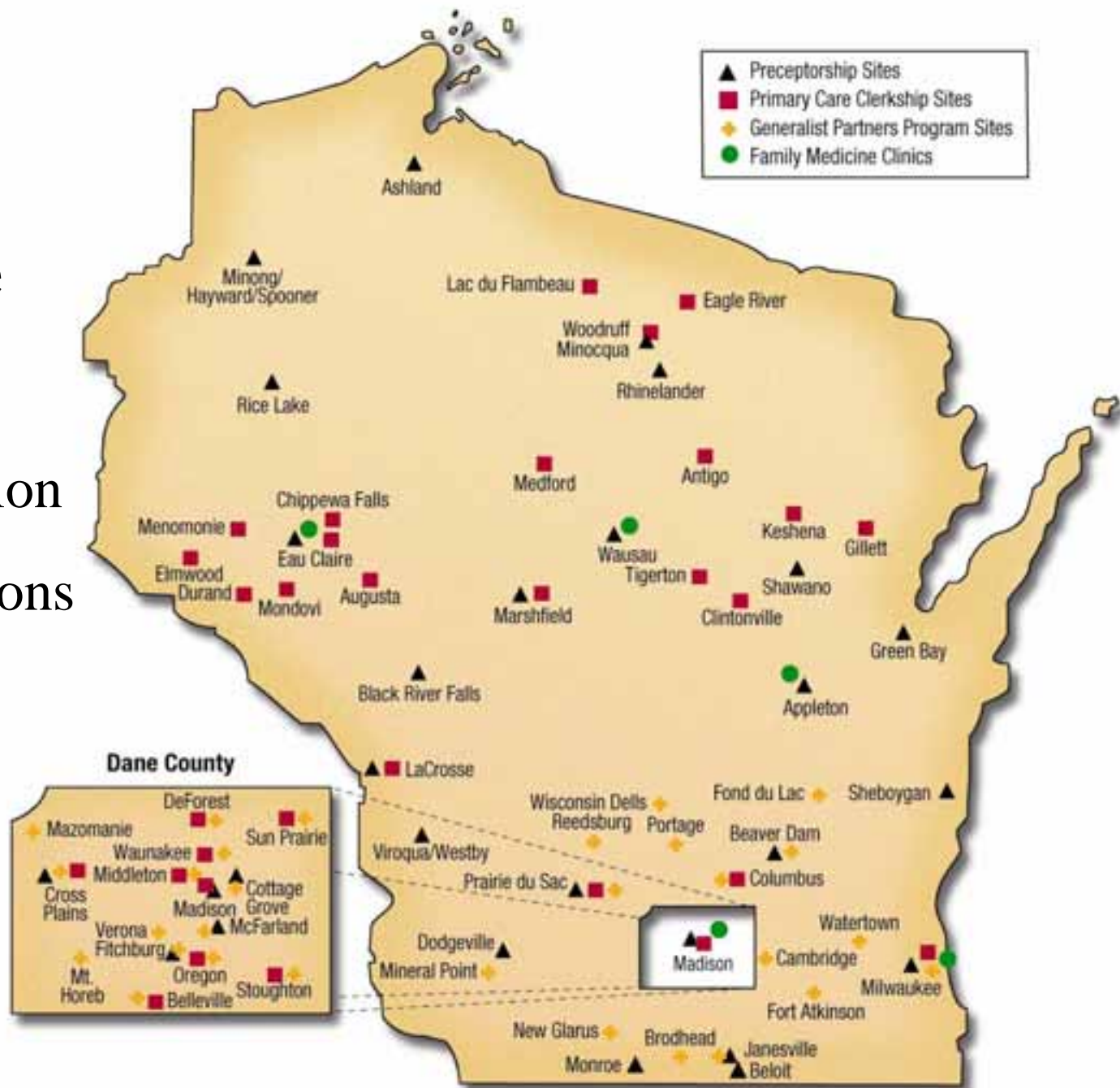Laura Burke, RN, PhD, FAAN
Aurora Health Care

1

Challenges in Home Care

1. Geographic dispersion

2. Managing Medications

3. Monitoring Status

4. Making timely decision

Legend:
- ▲ Preceptorship Sites
- ■ Primary Care Clerkship Sites
- ◆ Generalist Partners Program Sites
- ● Family Medicine Clinics

Ashland

Minong/Hayward/Spooner

Lac du Flambeau

Eagle River

Woodruff Minocqua

Rhinelander

Rice Lake

Medford

Antigo

Chippewa Falls

Menomonie

Keshena

Gillett

Eau Claire

Wausau

Elmwood

Durand

Augusta

Tigerton

Shawano

Mondovi

Marshfield

Clintonville

Green Bay

Black River Falls

Appleton

Dane County

LaCrosse

DeForest

Wisconsin Dells

Reedsburg

Portage

Fond du Lac

Sheboygan

Mazomanie

Sun Prairie

Beaver Dam

Waunakee

Viroqua/Westby

Cross Plains

Middleton

Cottage Grove

Prairie du Sac

Columbus

Madison

Verona

McFarland

Fitchburg

Dodgeville

Watertown

Mt. Horeb

Oregon

Stoughton

Madison

Cambridge

Belleville

Mineral Point

Milwaukee

Fort Atkinson

New Glarus

Brodhead

Janesville

Monroe

Beloit

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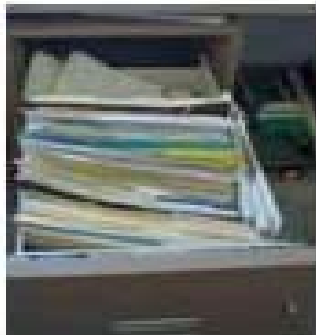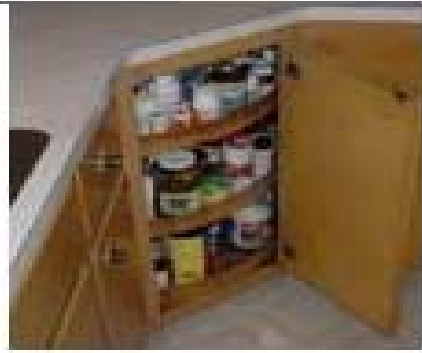
Lay people develop robust, complex mechanisms of health information management in the home.

2001

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Notes			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Components of a personal health record <u>system</u>

Clinical Records

Self-Monitoring

Decision Support

Communication

_HeartCare_II: CHF
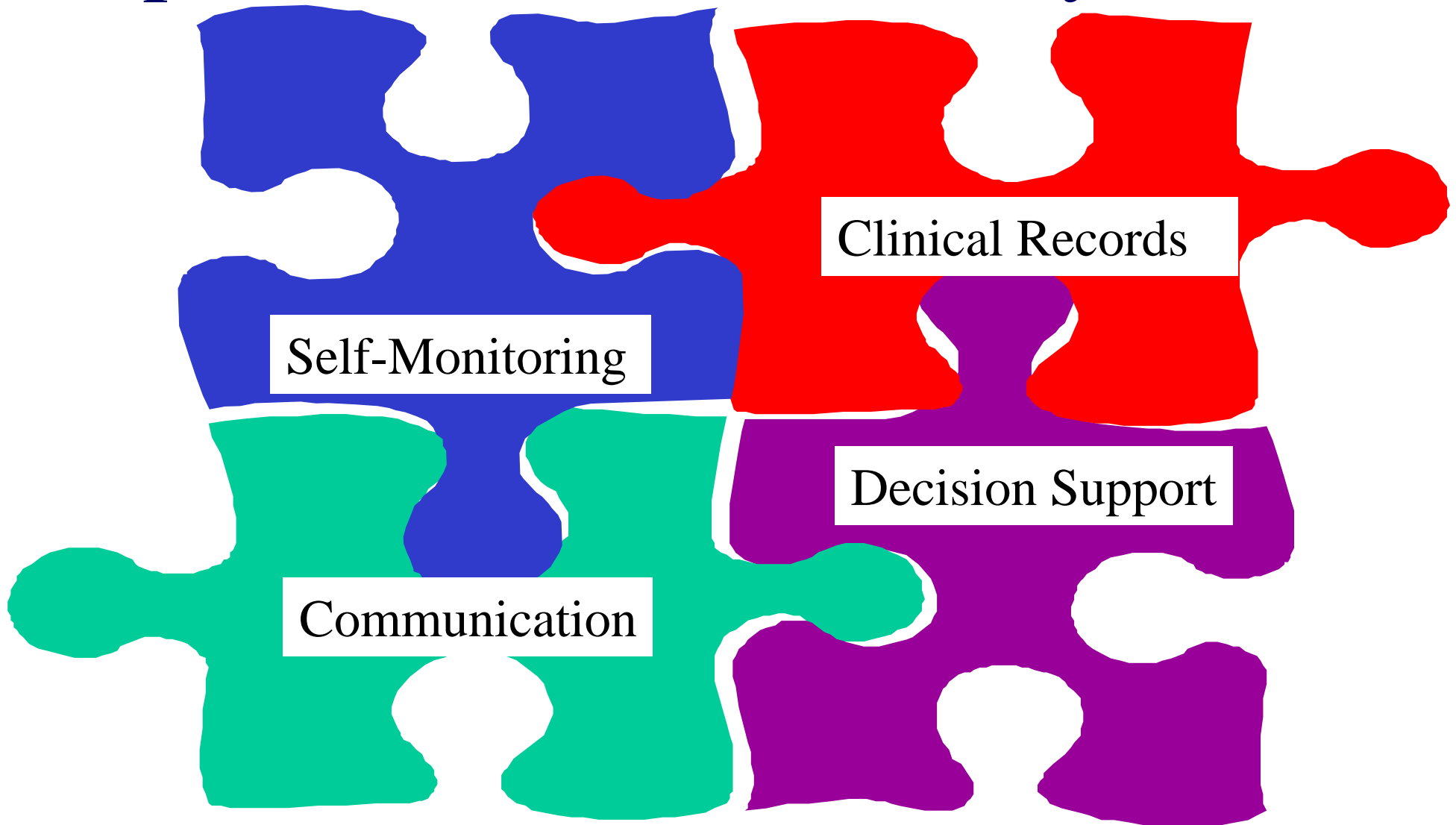
HeartCare Home

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???

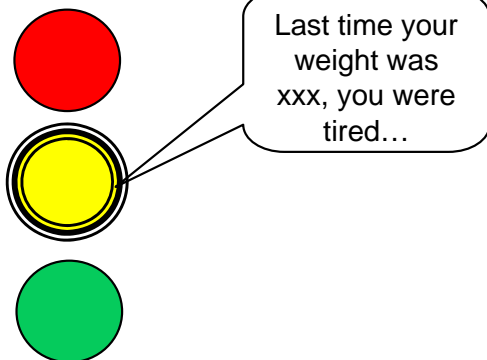**Click here to report how you feel**

[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!

Visit us at

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