### **SNMHI Summit 2011**

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# The Medical Home: A Continuing Renovation Job

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> Session 2C March 7, 3:45PM-5:00PM





MacColl Institute at Group Health Cooperative







# Hudson River HealthCare's Quality Journey

- 1993-1999 Childhood Immunization-HRSA
- 1998 Improving Efficiency and Access-IHI
- 2000-2007 Diabetes-HRSA
- 2000 Cliniflow-1<sup>st</sup> EHR
- 2002 HIV
- 2004-5 Prevention Pilot
- 2005 Patient Visit Redesign
- 2005 Planned Care Innovation Community
- 2006 Harvesting Meeting
- 2008 eClinicalWorks- 2<sup>nd</sup> EHR
- 2009 Patient Centered Medical Home

### **Common Themes**

- Integrated Teams
- Everyone does the highest level of work possible
- Consistent support staff with defined roles
- Work centered around the patient
- Planning of visits
- Daily huddles
- Standing orders
- All tools readily available in every patient room

# **Ideal Team Composition**

- 2 Providers
  - 1-2 Nurses
  - 2 Medical Assistants
  - 1 Patient Care Partner
  - 0.5 FTE Social Worker
  - 2 Patient Representatives (front desk)
  - 1 Health Information Worker
  - 0.5 FTE Care Solutions/Financial Access Specialist

# **Key Changes-Ranked**

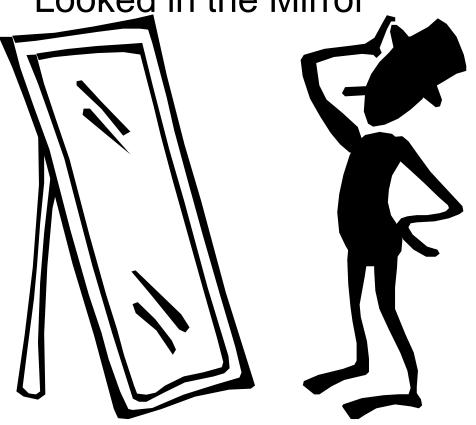
- Chart preparation/visit planning
- Team Huddles
- Cross Training
- Don't Move the Patient
- Implement EMR
- Standing Orders
- Prescription Refill Line

# **Quality Lessons Learned**

- System change should precede technology introduction
- Relentless Board and Senior Leadership essential
- Quality management IS management-not a separate function
- National expertise in change (IHI,HRSA) adds value

# The PPC-PCMH Survey

What We Learned About Ourselves When We Looked in the Mirror



## The Good, the Bad, and the Ugly

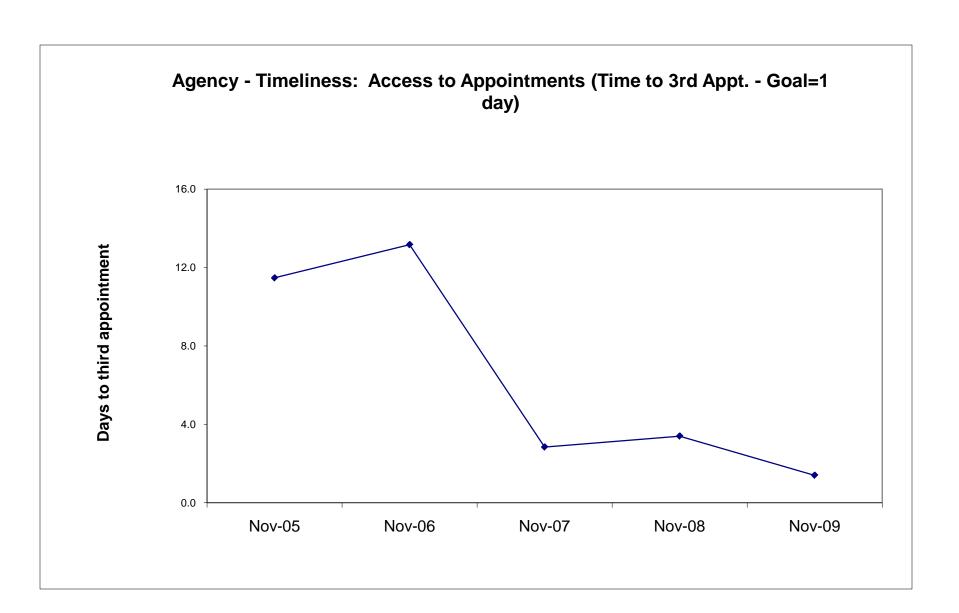
- The Good
  - Access to Appointments (PPC 1)\*
  - Telephone Response Time (PPC 1)
  - Performance Improvement (PPC 8)
  - Population Management (PPC 2)
  - Language support (PPC 1)
- The Not So Good
  - Off Hours response time-could be better (PPC 1)
  - Self management-inconsistent documentation (PPC 4B)
  - E prescribing (PPC 5) around 40% e-transmitted
- The Ugly
  - Referral tracking (PPC 7)
    - We satisfied the points but were unhappy with the backlog
  - Lab and X ray tracking (PPC 6)
    - 11 systems at 11 sites

## **Open Access**

- 10 year project started with IHI
- "Do today's work today"
- Adjust supply to meet demand when possible
- Schedule with PCP/PCG-also promotes Medical Home
- Monitor backlog of appointments and time to 3<sup>rd</sup> open slot
- Culture change-admit you have no control!

# **Process Changes**

- Always offer appointment with PCP first
- Empower multiple staff to add on or double book
- Limited triage
- Regular monitoring of practice data
- Control of vacation time (partial success!)



#### **Time to 3rd Appointment**



## "I got an appointment when I wanted it"

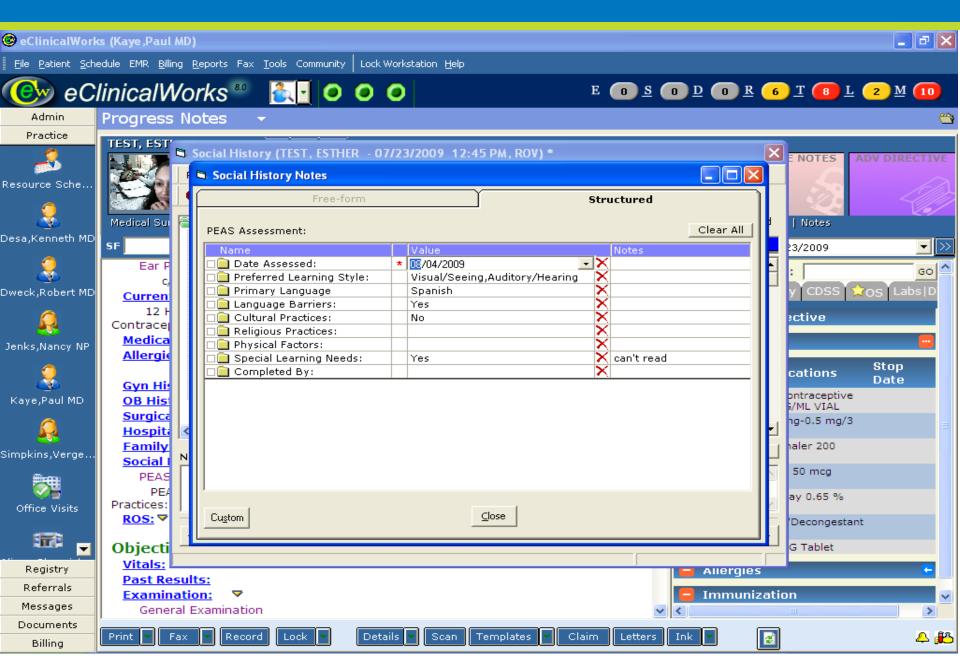
	Very satisfied	Satisfied	Total
Alamo	94	4	98
Amenia	76	14	90
Beacon	76	20	96
Dover Plains	88	8	96
Greenport	88	9	97
Haverstraw	84	13	97
Monticello	90	9	99
Partnership	87	8	95
Peekskill	77	17	94
Pine Plains	85	13	98
Pou Atrium	88	10	98
Walden	87	9	96

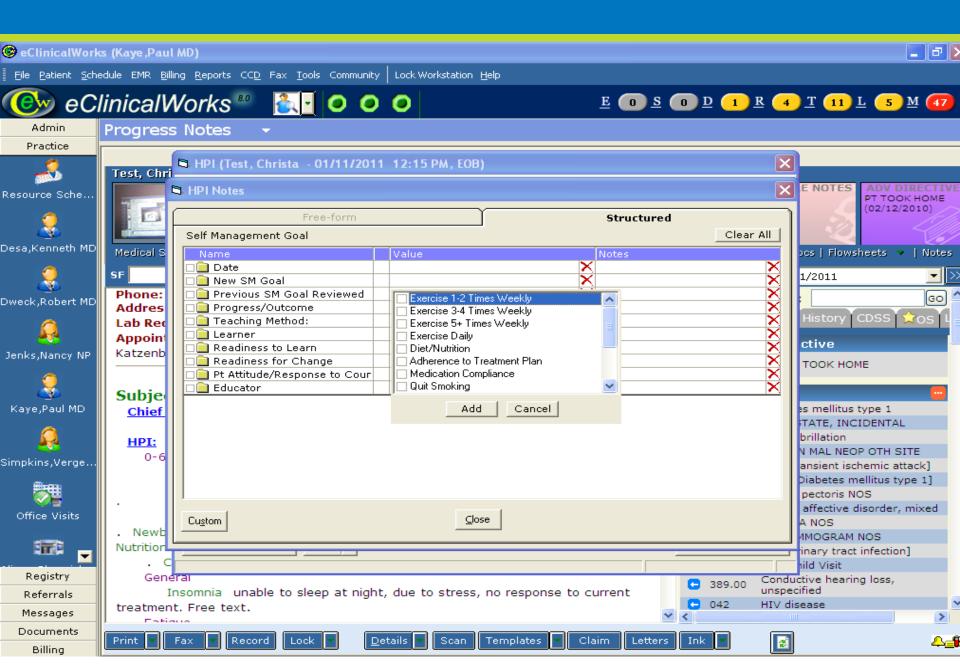
## NCQA Standards: Self Management Support

- 4A Assess language and other barriers
  - Assessment of language and learning needs
- 4B Support patient self management
  - Chart audit of Self management tools

## **Patient Education Assessment**

- Developed by primarily by nursing staff
- Administered by intake nurse or MA
- Visible on EHR note
- Placed in Social History section of Progress Note
- Structured Data-reportable







## It's Only a Medical Home If the Patient Says So

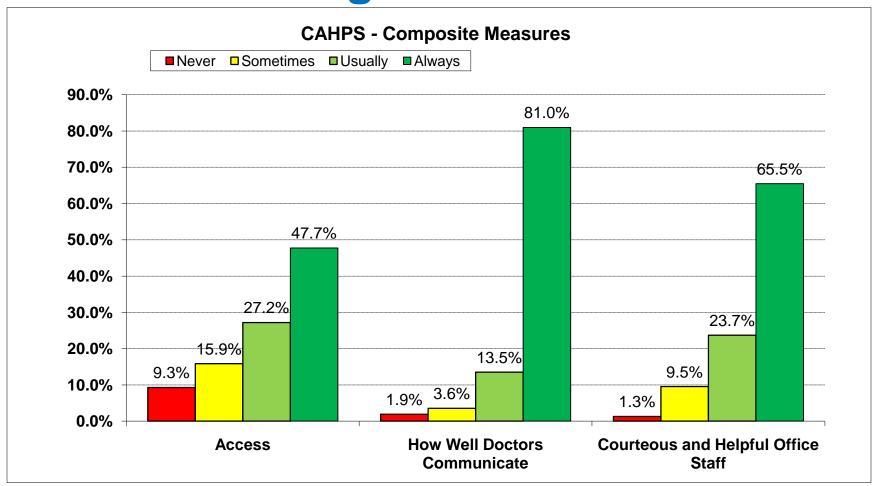
# **CAHPS Clinician & Group Survey**

- Developed by AHRQ
- Multiple versions
- Adopted by AQA and submitted for
- endorsement by NQF
- Core composites:
  - Access: Getting appointments and care when needed
  - Doctor communication
  - Office staff courtesy and helpfulness
- NCQA and AHRQ developing MH CAHPS

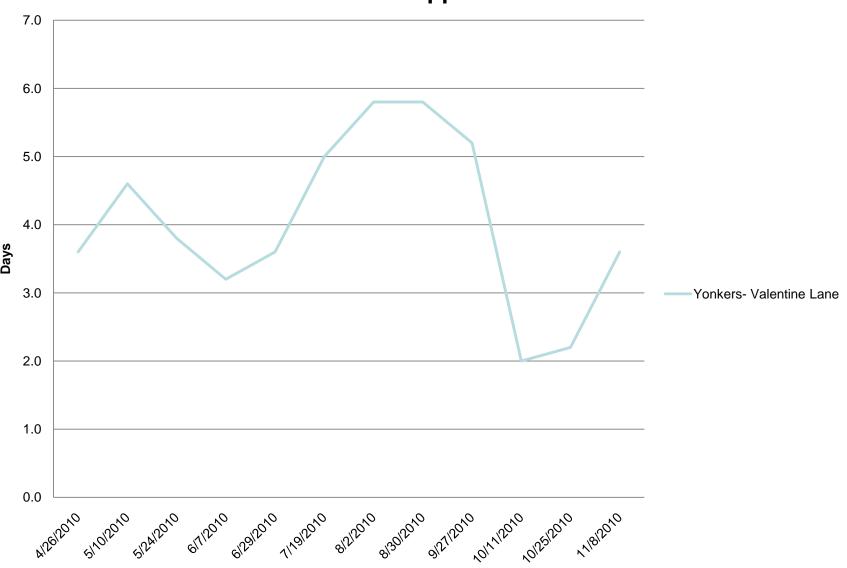
## **CAHPS Domains**

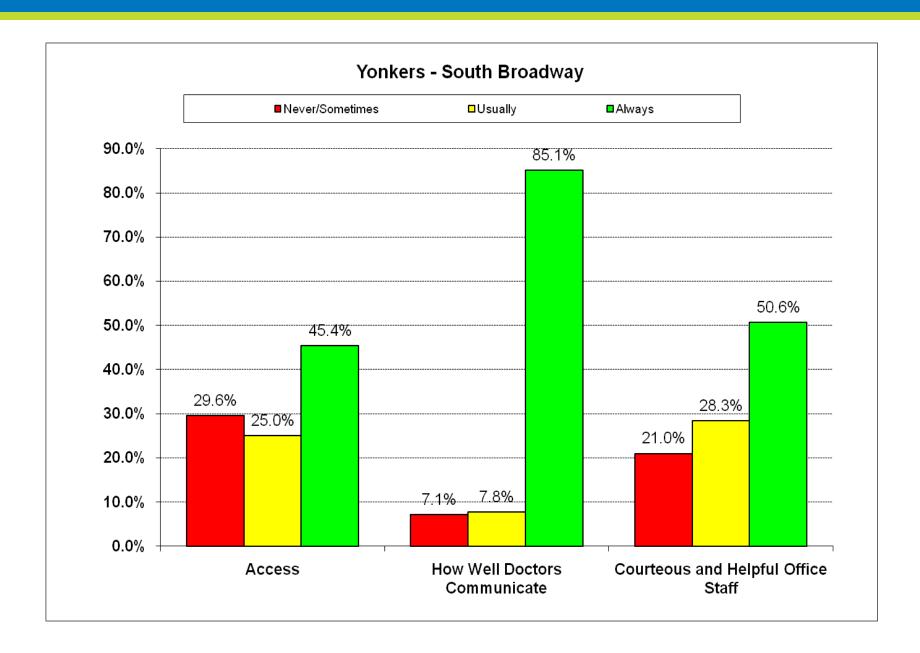
- Getting Appointments and Health Care When Needed
- How Well Doctors Communicate
- Courteous and Helpful Office Staff
- Doctor's Attention to Your Child's Growth and Development
- Doctor's Advice on Keeping Your Child Safe and Healthy
- Overall Rating

## **HRHC August 2010 CAHPS**









## **Lessons Learned**

- Patient experience data yielded much more than traditional patient satisfaction scores
- Patient experience data revealed flaws in our QI data
- Despite CHC Board-majority governance, accurate picture of patient experience requires systematic approach

## **Next Steps**

- Improve consistency-share data and practices across sites
- Refine CAHPS usage
- Improve e-prescribing rates
- Standardize tracking workflow using teams
- Continued training on ECW documentation
- Develop stronger teamwork with more sharing of tasks





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