## **2011 Military Health System Conference**

Incentivizing the Medical Home

The Quadruple Aim: Working Together, Achieving Success
CAPT Maureen Padden MD MPH FAAFP
25 January 2011







Navy Medicine

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**Report Documentation Page** 

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#### **Outline**



- Discuss the Navy PCMH Initiative
- Anticipated effects of well executed PCMH
- Civilian experience with PCMH
- MHS Performance Pilots
- Review of the Pensacola Plan

## **Navy PMCH Initiative**



- Description
  - Small micro-practices of 3-5 providers
  - Standardized staffing model
  - Strategic reinvestment of current resources
  - Use of 4<sup>th</sup> level MEPRS to delineate teams
- Goal: Demand Management of enrollees
  - Reduce unnecessary visits
  - Leverage asynchronous messaging / team based practice
  - Reduce ER utilization for primary care

## Anticipated Effects of PMCH in MHS



- Improved
  - Access to Care
  - Team continuity
  - PCM continuity
  - Patient satisfaction

- Reduced Costs of Care
  - Unnecessary:
    - ER use
    - Network care
    - Ancillary tests
    - Hospitalizations
    - Specialty visits

## **Potential Impact on Enrollment**



Demand
Management
of Enrollees

Reduced
Utilization of
Visits



Increase Enrollment



↓ Utilization + ↓ Unit Cost → ↓ PMPM \$\$\$

# Outcomes of Implementing Patient-Centered Medical Home Interventions: A Review of the Evidence From Prospective Evaluation Studies in the United States

Updated November 16, 2010
Kevin Grumbach, MD, Paul Grundy, MD, MPH

- Group Health, Geisenger, VA, Blue Cross Blue Shield, Medicaid (NC, CO) and others...
  - Decreased PMPM
  - Decreased ER utilization
  - Decreased admissions
  - Improved quality metrics
  - Improved customer satisfaction (patients/staff)

## **The MHS Performance Pilot**



- Could replace aspects of PPS if successful
- Components:
  - PCMH Primary Care: Capitation
  - Non PCMH Primary Care: Fee for service
  - Specialty Care: Fee for service
  - Inpatient: Fee for service
  - APV: Fee for service
  - P4P
  - Includes care management fee

### Pensacola PMCH Pilot



- 33,795 enrollees in medical homes
- Historical RVU production valued at \$9,105,298 in non capitated environment

## But what if we de-incentivized burn and churn and incentivized production of health?

### **Performance Pilot**



- Capitated Funding:
  - \$267.39 per enrollee
  - 33,795 enrollees

\$8,088,030.00

- Care Management
   Fee (level 2 NCQA)
  - \$5.00 per enrollee
  - 33,795 enrollees

\$ 2,027,700.00

#### Pay For Performance

- Mammography
- Cancer screenings
- Diabetes HEDIS
- Oryx measures
- PCM continuity
- 3<sup>rd</sup> next available
- Satisfaction ratings
- PMPM Inflation
- ER utilization



## Pay For Performance



		Capitation	\$ 8,088,030.00
		Care Mgmt Fee	\$ 2,027,700.00
		Subtotal	\$10,115,730.00
Metric	Baseline*	Goal	Reward
Mammography	80%	<b>1</b> 82%	\$122,122.00
Colorectal	71.6%	<b>†</b> 75%	\$27,971.12
Cervical	83%	<b>1</b> 89%	\$409,718.20
A1C screen	89%	<b>1</b> 95%	\$92,937.40
LDL < 100	44.4%	<b>1</b> 54.4%	\$69,395.00
A1C > 9.0	21%	↓ 18%	\$78,206.20
		Additional P4P	\$800,349.92

## Pay For Performance Cont.



Metric	Baseline	Goal	Reward
PCM Continuity	38.8%	60%	\$328,652.16
3 <sup>rd</sup> next routine	79.2%	86.4%	\$94,842.94
3 <sup>rd</sup> next acute	55.6%	64.8%	\$383.984.70
Satisfaction – care	92.3%	92.3%	
		Additional P4P	\$807,479.80

\*NOTE: rewards are based on increases or decreases from baseline

### **Pilot Basics**



Capitation	\$ 8,088,030.00	
Care Mgmt Fee	\$ 2,027,700.00	
P4P HEDIS	\$800,349.92	
P4P Experience	\$807,479.80	
Subtotal	11,723,559.72	

#### Doesn't include

- Oryx measures
- ER Utilization
  - Earn or lose based on increase/decrease
- PMPM Costs
  - Earn or lose based on increase/decrease of inflationary costs
- Other areas of care remain in FFS

## Risks



PPS Environment: \$9,105,298.00

What if ER use increases?

Capitation	\$ 8,088,030.00	
Care Mgmt Fee	\$ 2,027,700.00	
P4P HEDIS	\$800,349.92	
P4P Experience	\$807,479.80	
Subtotal	11,723,559.72	

? NCQA recognition

What if don't improve?

What if PMPM rises?

## Impact on MHS Bottom Line



Demand
Management
of Enrollees

Reduced
Utilization of
Visits

Unused Capacity

Increase Enrollment



↓ Utilization + ↓ Unit Cost → ↓ PMPM \$\$\$

#### **Bottom Line**



- Business as usual = high risk!
- Transformation of practice could result in significant reward

## "If you don't like change, you're going to like irrelevance even less."

General Eric Shinseki (ret)
Former Chief of Staff, U.S. Army

## "Every system is perfectly designed to get the results it produces"

W. Edwards Deming



## **Questions?**