# Health Reform: The Role of Chronic Care and Primary Prevention

Kenneth E. Thorpe, Ph.D.
Robert W. Woodruff Professor and Chair
Department of Health Policy and Management
Rollins School of Public Health
Emory University
kthorpe@sph.emory.edu





- Need both!
- Political debate over health care financing reform for at least 60 years largely unresolved
- This time need:
  - New message
  - New strategy
  - Bipartisan approach for both Medicare and health care reform



#### Solutions to Date

- Largely focus on cost-shifting to other payers
- Increasing age of eligibility
- Increasing cost sharing
- Income-related premiums
- Cut provider payments
- These "solutions" do not address the core issues accounting for the rise in Medicare spending

#### Overview

- Crafting effective policy interventions requires
  a clear understanding of the factors driving the
  rise in spending
- Previous work has focused on several demographic (aging) and demand side explanations (insurance, income, etc.) that account for a small share of the rise in spending
- Residual (more than 60-70%) assumed to be "technology" largely due to the lack of alternative explanations

#### **Bottom Lines**

- Over 95% of health care spending in the Medicare program is associated with patients w/1 or more chronic health care conditions and overall 75% of spending linked to chronically ill patients
- Medicare beneficiaries receive only about 60% of the clinically recommended preventive care for these conditions
- Most of the rise in spending (over three quarters) is linked to a rise in prevalence of treated disease:
  - Linked to rising rates of obesity
  - Linked to more aggressive detection and treatment of asymptomatic patients (particularly for CVD risk)



#### Implications

- While disability rates have declined, obesity has increased and with it the prevalence of (largely preventable) chronic disease
- Big financial implications. Normal weight Medicare beneficiaries spend 15-40% LESS over their lifetime compared to obese beneficiaries with one or more chronic illnesses.



### Rising Treated Disease Prevalence among Medicare Beneficiaries, 1997-2004

Medical Condition	<u>1987 %</u>	<u>2004 %</u>
Hyperlipidemia	11.0%	28.7%
Mental Disorders	13.0%	20.7%
Hypertension	37.9%	48.4%
Osteoarthritis	3.1%	6.8%
Pulmonary Disorders	20.2%	20.8%
Arthritis	21.2%	28.2%
Diabetes	13.5%	18.5%
Cancer	12.4%	13.9%
Heart Disease	25.8%	28.0%



### Medicare and Health Reform Policy Agenda

- Bipartisan opportunity to focus not only on health care financing reforms but HEALTH reform
- Means finding proven approaches for reducing the prevalence of obesity and smoking and with it chronic disease prevalence
- Need fundamental reforms of the traditional FFS Medicare program



- These are not the traditional politically divisive issues that have framed the health financing debate for past 60 years
- Either a McCain or Obama administration could build a bipartisan coalition around the issues of affordability and quality with a modest federal investment

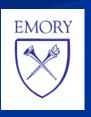


#### Ideas

- Universal wellness and lifestyle benefit for all targeting adults 50 and above. Includes HRA, physical, disease detection screens with no cost sharing. Followed by appropriate care plan
- Build integrated health care homes around PCP in traditional Medicare
  - Public utility model (Vermont)
  - PMPM supplemental payments by tier
  - Allow for contracting with HHA, DM vendors, hospitals, health plans others



- These models need to build on the proven costeffective models from the PGP, MHS results by identifying the key factors generating improved outcomes
- Federal government could provide (voluntary)
  incentives for FEHB plans to work within this
  approach as well—potential to leverage impacts further
- Major infrastructure project focusing on HIT, payment reforms and creating integrated teams within traditional Medicare



## Can Primary Prevention and Chronic Care Management Work? (Yes)

- Wellness
  - Community based interventions (Trust for America's Health shows a ROI of 5.6-1 for well designed interventions—could save \$16 Billion for just a \$10 per person intervention)
  - Workplace interventions. Several examples of well designed programs that reduce costs and increase productivity—with ROI up to 5-1.



#### Chronic Care Management

- RCT evidence provides valuable lessons
  - **Targeting**: CHF, multiple chronic conditions, recently discharged hospital patients, homebound patients
  - Structure: HIT, payment reform, linking PCP to nurses, NP others, payment reforms
  - **Savings?** Well designed programs save \$\$ and improve outcomes. Poorly targeted and designed ones do not.

- We will never address level and growth in spending unless policy addresses:
  - High and rising rates of chronic illness (primary prevention—which when well designed does work)
  - The embedded chronic care spending in health care
  - Accelerating the key tools to drive change—HIT, payment reforms and providing incentives for PCP physicians to migrate toward healthcare home
  - Increase compliance among patients with clinical precention protocols

#### How to Proceed?

- State health reforms
  - Vermont and on-going in West Virginia
  - Payor-specific initiatives (North Carolina)

- Medicare Reform
  - Restructuring the traditional Medicare program

