

# CMS Demonstrations: Background Briefing

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# Why do a demo, when we need solutions to problems now?

- Litany of problems in the health care system:
  - Ala carte fee-for-service medicine is expensive and wasteful
  - Paper based medical practices don't foster quality and efficiency
  - Need to improve quality, well documented problems
- CMS programs are large: they affect millions of beneficiaries and providers, they don't turn on a dime.
  - More than 92 million beneficiaries (nearly 1 in 3 Americans)
  - \$702 billion in FY2009 outlays (nearly 1 in 3 of the nation's health dollars)
  - Medicare is 13% of the federal budget, Medicaid is an additional 7%
  - More than 1.5 million providers and suppliers, hundreds of health plans.
- “Do no harm” applies to demos as well.
  - If the proposed solution is ineffective or causes problems, let's find that out on a small scale first.

# Demonstration authority:

## What kinds of demos can we do?

- Section 402 demonstration authority established in 1967 and 1972:
  - to test whether methods of payment will increase efficiency and economy of programs without adversely affecting quality
  - there is no general authority to waive Title XI (e.g., quality and Civil Monetary Penalties (CMPs)); Medicare eligibility; or conditions of participation (waiver of CMPs was an issue for gainsharing demo)
  - successful demos cannot be adopted into Medicare without additional legislation
- Congress has authorized many Medicare demos in specific pieces of legislation
- Medicaid demonstrations are generally through State initiatives/instigation
- OMB generally requires budget neutrality for section 402, and always for 1115 demonstrations

# Why does CMS do demonstrations?

- CMS conducts demonstration projects to test and measure the effect of potential program changes before they are launched nationwide.
- Implementing a demonstration teaches valuable lessons about policy choices and practical operational issues
- Evaluations measure the demonstration against a comparison group to determine if the demo achieved its goals or was no different than the comparison group.

# What are Medicare's current demonstrations?

## Health IT:

- Electronic health record demonstration
- Medicare care management and performance demonstration

## Value-based purchasing:

- Premier hospital quality incentive demonstration
- Physician group practice demonstration
- Nursing home value based purchasing demonstration
- Home health pay for performance demonstration
- Medicare health care quality demonstration
- Physician/hospital gainsharing demonstrations

## Medicare medical home demonstration

## Disease management/care coordination:

- Disease management for dual eligibles demonstration
- Care management for high cost beneficiaries demonstration
- ESRD disease management demonstration
- Medicare coordinated care demonstration

## Prevention:

- Senior risk reduction demonstration
- Disparities cancer prevention and treatment demonstration

## Bundled payments:

- Acute care episode demonstration

# What are Medicaid's current demonstrations?

- More than half of the States operate demonstration projects
  - More than ¼ of Medicaid Expenditures
  - About 20% of Program Enrollment
- Comprehensive Medicaid Programs in 24 States
  - \$38 billion in 2006
  - More than 11 million participants
- Additional Targeted Programs
  - SCHIP
  - Family Planning
  - Disabled and Elderly
  - Disease or Service Specific

# Why do Medicaid demonstrations?

- Medicaid demonstrations provide CMS and States with important information on programmatic changes other States may want to consider.
- Pilot Increasing Program Efficiencies and Reduction of the Number of Uninsured Individuals: Doing more for the Same Dollars
  - Redirect from Fee For Service to Managed Care
  - Redirect Uncompensated Care to Coverage of Care
- Medicaid Program Changes with Prior Demonstration Experience
  - The Balanced Budget Act enables States to implement Managed Care, PACE, and children expansions (Title XXI) as State Plan Options
  - The Balanced Budget Act and Deficit Reduction Act of 2005 enables States to benchmark benefits for targeted populations as part of Title XXI and XIX State Plans

# How much has Medicare saved from R and D?

## Examples of return on investment

- Hospital PPS- R&D Investment ~ \$13 million

Return: Decrease in average rate of increase from 8.2% to 6.8% from 1983 to 1992 for a 10 year savings of \$25 billion (OACT estimate).

- SNF PPS – R&D Investment ~\$10 million

Return: CBO estimated at enactment provision would save \$32.4 billion over 10 years.

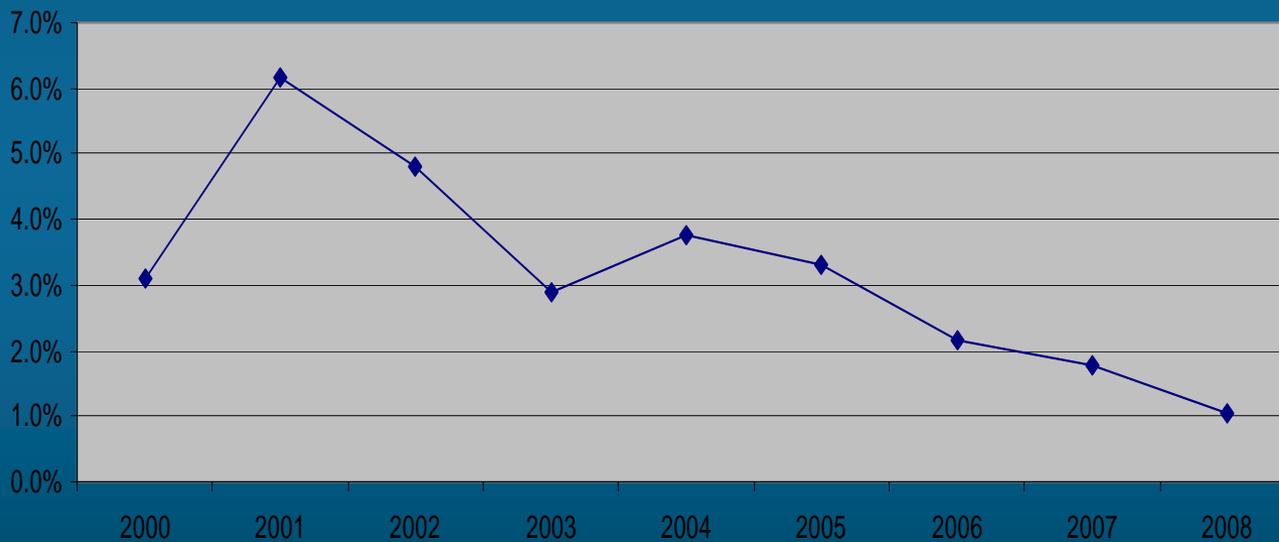
- DME Competitive Bidding – R&D Investment ~\$4.7 million

Return: CBO estimated at enactment that provision would save \$6.8 billion over 10 years. Implementation was planned for July 1, 2008, but delayed by Congress for 18 months. First round bids showed 26% savings.

- Risk Adjustment --R & D Investment ~ \$ 3 million

Return: Allows competitive model to work by adjusting for beneficiary risk. Decision was made to implement risk adjustment without garnering billions of dollars in savings.

# CMS research budget as a percent of program management budget, FY 2000 - FY 2008



# How has Medicare changed as a result of R and D?

- Capitated payment with risk adjustors for private health plans in Medicare
- Prospective payment systems for: inpatient and outpatient hospital; SNF; HHA; inpatient rehab, psych and LTC hospitals
- Hospice benefit
- Dual eligible demos and special needs plans
- Physician fee schedule RB-RVS
- Medicare HMOs and PPOs
- PACE and Social HMOs
- Smoking cessation

# What are the challenges in doing demonstrations?

- Demonstration is launching a “programette”
- Long time period required for design, stakeholder consultations, site solicitation, clearances, payment system computer changes, implementation, and evaluation
- Operational complexities for CMS and the sites
- Getting the right control groups and timely data for evaluations
- Budget neutrality issues
- Inadequate resources for implementation and evaluation
- External Pressures:
  - Opposition to mandatory demonstrations (e.g., competitive pricing for health plans, competitive bidding for DME and clinical lab)
  - Extending demos where evaluation results are not favorable

# Conclusion: research and demonstrations are an investment in the future

- Research and demonstration investments have developed new payment methods
- Preventing costly mistakes: evaluations can alert us to program changes that would be extremely costly if implemented nationwide.
- Payment reforms take years to develop.
- To preserve the Medicare program for future generations, we need new tools to control spending.

# For more information:

Details about Medicare demonstration projects:

<http://www.cms.hhs.gov/DemoProjectsEvalRpts/MD/list.asp#TopOfPage>

Details about Medicaid and SCHIP demonstration projects and evaluations:

[http://www.cms.hhs.gov/MedicaidStWaivProgDemoPGI/08\\_WavMap.asp](http://www.cms.hhs.gov/MedicaidStWaivProgDemoPGI/08_WavMap.asp)

<http://www.cms.hhs.gov/DemonstrProjectsEvalRpts/EMD/list.asp#TopOfPage>

[http://www.cms.hhs.gov/NationalSCHIPPolicy/07\\_EvaluationsAndReports.asp](http://www.cms.hhs.gov/NationalSCHIPPolicy/07_EvaluationsAndReports.asp)

