CMS Priorities in 2016: The Million Hearts Initiative and Transformation to Value-based Payment



Ashby Wolfe, MD, MPP, MPH

Chief Medical Officer, Region IX Centers for Medicare and Medicaid Services

Presentation to the Medical Directors Best Practices and GPRA Measures Continuing Medical Education Conference May 9th, 2016

Disclaimer

This presentation was prepared as a tool to assist providers and is not intended to grant rights or impose obligations. Although every reasonable effort has been made to assure the accuracy of the information within these pages, the ultimate responsibility for the correct submission of claims and response to any remittance advice lies with the provider of services.

This publication is a general summary that explains certain aspects of the Medicare Program, but is not a legal document. The official Medicare Program provisions are contained in the relevant laws, regulations, and rulings. Medicare policy changes frequently, and links to the source documents have been provided within the document for your reference

The Centers for Medicare & Medicaid Services (CMS) employees, agents, and staff make no representation, warranty, or guarantee that this compilation of Medicare information is error-free and will bear no responsibility or liability for the results or consequences of the use of this guide.

Objectives

- Provide an overview of the Million Hearts Initiative
 - Goals of the Initiative
 - Current status
 - Review resources to achieve the goals of Million Hearts
 - Discuss measurement, and new models to incentivize population health management
- Next steps for Million Hearts Campaign
- A (brief) review of the Medicare Access and CHIP Reauthorization Act (MACRA)

CMS OFFICES 10 REGIONS AND 4 TERRITORIES



Key CMS Priorities in health system transformation

3 goals for our health care system:

BETTER care SMARTER spending HEALTHIER people



Affordable Care Act ----- MACRA

Historical state

Evolving future state

Public and Private sectors

Key characteristics

- Producer-centered
- Incentives for volume
- Unsustainable
- Fragmented Care

Systems and Policies

 Fee-For-Service Payment Systems

Key characteristics

- Patient-centered
- Incentives for outcomes
- Sustainable
- Coordinated care

Systems and Policies

- Value-based purchasing
- Accountable Care Organizations
- Episode-based payments
- Medical Homes
- Quality/cost transparency

How do we get there?

- Partnership for Patients
- New Models of Care & Payment to Support Medicare-Medicaid Enrollees
 - Accountable Care Organizations (ACOs)
 - Bundled Payments for Care Improvement
 - Comprehensive Primary Care Initiative & Federally Qualified Health Center (FQHC) Advanced Primary Care Practice Demonstration
- Health Care Innovation Challenge & Innovation Center Grants
- The Million Hearts Initiative
- Value Based Purchasing

Be one in a Million Hearts®

Million Hearts®

Goal: Prevent 1 million heart attacks and strokes by 2017

- National initiative co-led by CDC and CMS
- In partnership with federal, state, and private organizations innovating and implementing
- To address the causes of <u>1.5M events</u> and <u>800K</u> <u>deaths</u> a year, <u>\$312.6 B</u> in annual health care costs and lost productivity and major disparities in outcomes



Be one in a Million Hearts®

millionhearts.hhs.gov

Key Components of Million Hearts[®]

Excelling in the ABCS Optimizing care

Prioritizing the ABCS



Health tools and technology

Innovations in care delivery





Keeping Us Healthy Changing the context







First Quarter 2016 Highlights Key Strategies with Major Milestones

- 1. Recognize and Reward High Performers
- 2. Drive Use of Evidence-based Strategies
- 3. Reduce Disparities in CV Outcomes
- 4. Improve Collection, Reporting, Awareness of ABCS
- 5. Increase Adoption of Healthy Fed Food Guidelines
- Encourage Food and Restaurant Industry to Reduce Sodium Content and Offer Consumers More Choices
- 7. Tell the Story of Impact





*Rates are among those beneficiaries aged ≥65 years with Medicare Part A and B coverage and were adjusted to appropriately represent the number of fulltime equivalent beneficiaries enrolled during the period and the 2010 Medicare population age distribution

- CMS claims data are available quarterly and annually
- ABCS, sodium, trans-fat, smoking prevalence must improve to impact CV event rates

Performance Indicators	Data Source	2011	2012	2013	2014
stroke hospitalization rates	CMS Dashboard	AMI: 7.74 Stroke: 8.25	AMI: 7.70 Stroke: 8.11	AMI: 7.42 Stroke: 8.04	AMI: 7.22 Stroke: 8.04
	NIS, NEDS, NVSS	1249.6	1201.0†	Winter 2015	Winter 2016

*Standardized by age to the 2010 US Census population; †Amounts to 20,000 to 80,000 events prevented

Million Hearts[®] Participation



45,787 subscribers to the Million Hearts[®] e-Update





e-update

In March, we released National Nations Month, and this report, we calculate World Health Coly and National Microsty Health Month—for all, it's important to knop the AUCS in word.

The dangentusi consequences of N/Gacoo use and

40M+

reached with hypertension protocol tools



96

public- and private-sector partners



1M+ visits to the Million Hearts[®] website





Million Hearts® Accomplishments to Date^{*}

Changing the Environment

Reduce Smoking



Almost 4 million fewer cigarette smokers †

Reduce Sodium Intake



Eliminate Trans Fat Intake



More than 2 billion meals/year will have reduced sodium[‡]

Accomplished: FDA issued the final determination on artificial trans fat[§]

Optimizing Care in the Clinical Setting

Focus on the ABCS



Health Tools and Technology



Innovations in Care Delivery



Millions of Americans are covered by health care systems that are recognizing or rewarding performance in the ABCS^{**}

Over half a million patients have been identified as potentially having hypertension using health IT tools^{††}

Millions of dollars in public and private funds have been leveraged to focus on improving the ABCS^{‡‡}

What Will It Take to Prevent a Million?

- 6.3 million smokers need to quit
- 10 million need to achieve consistent blood pressure control
- Reduce the intake of salt by 20% each day

- Knowledge Translation and Diffusion
- Create Incentives and Alignment
- Stakeholders in Action
- Measuring and Reporting Systematically
- Innovating and Implementing for Population Health
- Research: Understanding What Works and Why



Be one in a Million Hearts®

It Doesn't Take Much to Have a BIG Impact

Small Reductions in Systolic BP Can Save Many Lives



Whelton, PK, et al. JAMA. 2002;288:1882; Stamler R, et al, Hypertension. 1991:17:I-16.



Public Health Burden of Stroke

Stroke is the Fifth Leading Cause of Death in the U.S.

- 6.8 million Americans have had a known stroke; almost 800,000 new strokes eac year (~23% are recurrent strokes).
- The aging of the US population is on course to lead to a **21.9% increase in** prevalence of stroke by **2030**.
- Hypertension and atherosclerosis are the most common treatable risk factors fo stroke, cognitive decline and dementia.
- "Silent strokes" can be seen in 6% 28% of older people, and are associated with cognitive decline and dementia.
- White matter disease can be seen in 40-80% of older people, and are associated with hypertension and risk of <u>cognitive decline and dementia</u>.
- Nearly half of people ≥65 years old have cognitive deficits 6 months after an ischemic stroke

Review of Evidence Linking Hypertension and Cognitive Decline/Dementia

cognitive decline.







Recommendations for Statin Therapy in ASCVD Prevention



Adapted from the 2013 ACC/AHA Guideline on the Treatment of Blood Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults. E-Published on November 12, 2013, available at [http://content.onlinejacc.org/article.aspx?doi=10.1016/j.jacc.2013.11.002]

Recommendations for Statin Therapy in ASCVD Prevention



Adapted from the 2013 ACC/AHA Guideline on the Treatment of Blood Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults. E-Published on November 12, 2013, available at [http://content.onlineiacc.org/article.aspx?doi=10.1016/i.jacc.2013.11.002]

Comparison of Treatment Goals

	JNC 7	2014 Hypertension Guidelines
Adults (<60 years)	<140 / 90 mmHg	<140 / 90 mmHg
Adults (≥60 years)	<140 / 90 mmHg	<150 / 90 mmHg
Diabetes / Chronic Kidney Disease	<130 / 90 mmHg	<140 / 90 mmHg

- Current national performance measures use <140/90
- Some guidelines and reports include a treatment goal of <150/90 mmHg for those ≥80 years of age

AHA/ASA Recommendations Regarding Blood Pressure Lowering and Cognition

- In patients with stroke, lowering blood pressure is effective for reducing the risk of post-stroke dementia (Class I, Level of Evidence: B).
- 2. There is reasonable evidence that, in middle-aged and youngelderly, lowering blood pressure can be useful for the prevention of late-life dementia (Class IIa, Level of Evidence: B).
- 3. The usefulness of lowering blood pressure in individuals age 80+ is not well-established (Class IIb, Level of Evidence: B)

Endorsements from other organizations:

- American Society for Hypertension, Alzheimer's Association, AAN
- **CDC** Improving Population Blood Pressure Control for Brain and Heart Health (Public Health Reports)
- WHO and Alzheimer's Disease International
 World Alzheimer's Report
 highlights vascular risk factors as important prevention targets for
 dementia





Protocol as the Team Playbook



U.S. Age-Standardized Death Rates from Stroke by Race/Ethnicity 2000-2013



Chart 2-16. US age-standardized death rates* attributable to stroke by race/ethnicity, 2000 to 2013. NH indicates non-Hispanic. *Directly standardized to the age distribution of the 2000 US standard population. Stroke (all cerebrovascular disease): International Classification of Diseases, 10th Revision I60 to I69. Source: Centers for Disease Control and Prevention, National Center for Health Statistics.²⁵

Circulation. 2015; 133:e39-e360

CMS Health Equity Plan for Medicare



Priority 1: Expand the Collection, Reporting, and Analysis of **Standardized Data**



Priority 4: Increase the Ability of the Health Care Workforce to Meet the Needs of Vulnerable Populations



Priority 2: Evaluate **Disparities Impacts** and Integrate Equity Solutions Across CMS Programs



Priority 5: Improve
Communication & Language
Access for Individuals with LEP
& Persons with Disabilities



Priority 3: Develop andDisseminate PromisingApproaches to Reduce HealthDisparities



Priority 6: Increase **Physical Accessibility** of Health Care Facilities

Million Hearts Cardiovascular Disease Risk Reduction Model will reward population-level risk management

- Heart attacks and strokes are a leading cause of death and disability in the United States
 - Prevention of cardiovascular disease can significantly reduce both CVD-related and all-cause mortality
- Participant responsibilities
 - Systematic beneficiary risk calculation* and stratification
 - Shared decision making and evidence-based risk modification
 - Population health management strategies
 - Reporting of risk score through certified data registry
- Eligible applicants
 - General/family practice, internal medicine, geriatric medicine, multi-specialty care, nephrology, cardiology
 - Private practices, community health centers, hospital-owned practices, hospital/physician organizations

*Uses American College of Cardiology/American Heart Association (ACA/AUA) Atherosclerotic Cardiovascular Disease (ASCVD) 10-year pooled cohort risk calculator

Payment Model

- Pay-for-outcomes approach
- Disease risk assessment payment
 - One time payment to risk stratify eligible beneficiary
 - \$10 per beneficiary
- Care management payment
 - Monthly payment to support management, monitoring, and care of beneficiaries identified as high-risk
 - Amount varies based upon population-level risk reduction

ACC/AHA Pooled Cohort ASCVD Risk Estimator – Examples



How Risk Calculators Enhance High Value Care:

Joe Smith is a 65 year old African American man who smokes, has elevated cholesterol, and a borderline elevated blood pressure. His 10-year risk is 31.1% percent (high).

Alan Jones is a 66 year old white man with mildly elevated blood pressure (e.g. SBP 135 mm Hg), but no other risk factors, so his 10-year-risk is 11% (low).

Treating Joe Smith's blood pressure (traditionally valued the same by current one-size-fits-all measure) has a much larger impact on risk of ASCVD than treating Alan Jones's blood pressure

Model Design Framework

- 5 year Model Test
- Randomized Evaluation Design
 - Planned 360 control and 360 intervention practices, with built in 20 percent attrition anticipated
 - Roughly 150,000 Medicare FFS beneficiaries in each arm
- Programmatic Elements
 - Risk Stratified Care
 - Population Health Management
 - Shared Decision Making
 - Individual Risk Modification Planning
 - Team-Based Care
 - Quality and Clinical Data Reporting

Important Dates

http://innovation.cms.gov/initiatives/Million-Hearts-CVDRRM/

Call for applications renewed!

<u>Registration is now open until April 15, 2016 at 6:00 pm EDT.</u> <u>Interested applicants must submit a non-binding letter of intent</u> (LOI) between April 4, 2016 and April 15, 2016 6:00 pm EDT.

Letters of intent will be used for CMS planning purposes only. The letter is not binding but must be submitted in order to access the application.

January 2010

Looking Ahead: June, September, December 2016 Focused Actions

- Hypertension control
 - Increase use of self-measured BP monitoring and treatment protocols
 - Support processes to find those at risk, either undiagnosed or uncontrolled
- Smoking cessation
 - Facilitate use of tobacco cessation protocols and cessation action guide
- Sodium reduction
 - Advance adoption of procurement guidelines and disseminate healthy eating resources
- Cholesterol management
 - Post protocols and tools
 - Encourage implementation of statin measure across federal settings
- Cardiac rehab
 - Facilitate collective actions to increase referral, participation and completion
- Recognize high performers and disseminate their best practices
- Assist your efforts to tell the story of your impact and to *finish strong*

What does it mean for you?

THE MEDICARE ACCESS & CHIP REAUTHORIZATION ACT

OF 2015



What is "MACRA"?

MACRA stands for the **Medicare Access and CHIP Reauthorization Act of 2015**, bipartisan legislation signed into law on April 16, 2015.

What does it do?

- **Repeals** the Sustainable Growth Rate (SGR) Formula
- Changes the way that Medicare pays clinicians and establishes a new framework to reward clinicians for value over volume
- **Streamlines** multiple quality reporting programs into 1 new system (MIPS)
- Provides bonus payments for participation in *eligible* alternative payment models (APMs)

Medicare Reporting Prior to MACRA

MACRA streamlines these programs into MIPS.



MACRA changes how Medicare pays clinicians who participate in Medicare Part B

The system after **MACRA**:



*Or special lump sum bonuses through participation in eligible Alternative Payment Models

What will determine my MIPS score?

The MIPS composite performance **score** will factor in performance in **4 weighted categories**:



What will determine my MIPS score?

The MIPS composite performance **score** will factor in performance in **4 weighted categories**:


How much can MIPS adjust payments?

Based on a composite performance score, clinicians will receive +/- or **neutral** adjustments <u>up to</u> the percentages below.



Are there any exceptions to participation in MIPS?

There are **3 groups** of clinicians who will NOT be subject to MIPS:



Note: MIPS **does not** apply to hospitals or facilities

What is a Medicare Alternative Payment Model (APM)?

APMs are **new approaches to paying** for medical care through Medicare that **incentivize quality and value.**

As defined by MACRA, **APMs –** include:

- CMS Innovation Center model
 (under section 1115A, other than a Health
 Care Innovation Award)
- ✓ MSSP (Medicare Shared Savings Program)
- ✓ Demonstration under the Health Care Quality Demonstration Program
- ✓ Demonstration required by federal law

"Eligible" APMs are the most advanced APMs.



As defined by MACRA, eligible APMs **must meet the following criteria**:

- Base payment on quality measures comparable to those in MIPS
- ✓ Require use of certified EHR technology
- Either (1) bear more than nominal financial risk for monetary losses OR (2)be a medical home model expanded under CMMI authority

TAKE-AWAY POINTS

1) MACRA changes the way Medicare pays clinicians and offers financial incentives for providing high value care.

2) Medicare Part B clinicians will participate in the MIPS program, unless they are in their 1st year of Part B participation, meet criteria for participation in certain APMs, or have a low volume of patients.

3) Payment adjustments and bonuses will begin in **2019**.

4) A **proposed rule** is targeted for spring 2016, with the **final rule** targeted for **fall 2016**.

What should I do to prepare for MACRA?

- Look for future educational activities
- Look for a proposed rule in spring 2016 and provide comments on the proposals.
- Final rule targeted for early fall 2016
- Consider collaborating with one of the TCPI Practice Transformation Networks or Support and Alignment Networks.

Transforming Clinical Practice Initiative

Support more than 140,000 clinicians in their practice transformation work

Improve health outcomes for millions of Medicare, Medicaid and CHIP beneficiaries and other patients

Reduce unnecessary hospitalizations for 5 million patients

Generate \$1 to \$4 billion in savings to the federal government and commercial payers

Sustain efficient care delivery by reducing unnecessary testing and procedures

Build the evidence base on practice transformation so that effective solutions can be scaled

Contact information for the Transforming Clinical Practice Initiative <u>http://www.healthcarecommunities.org/CommunityNews/TCPI.aspx</u>

Practice Transformation Networks (PTNs) In Region 9

- Arizona Health-e Connection
- Children's Hospital of Orange County
- Local Initiative Health Authority of Los Angeles County
- National Rural Accountable Care Consortium
- Pacific Business Group on Health
- VHA/UHC Alliance Newco, Inc.

6 Key Benefits to Participating Clinicians

- 1. Optimize health outcomes for your patients
- 2. Promote connectedness of care for your patients
- 3. Learn from high performers how to effectively engage patients and families in care planning
- 4. More time spent caring for your patients
- 5. Stronger alignment with new and emerging federal policies
- 6. Opportunity to be a part of the national leadership in practice transformation efforts

http://www.healthcarecommunities.org/CommunityNews/TCPI.aspx

Measure Alignment Efforts

- CMS Draft Quality Measure Development Plan
 - Highlight known measurement gaps and develop strategy to address these
 - Promote harmonization and alignment across programs, care settings, and payers
 - Assist in prioritizing development and refinement of measures
 - Public Comment period closed March 1st, final report to be published in May
- Core Measures Sets released February 16th
 - ACOs, Patient Centered Medical Homes (PCMH), and Primary Care
 - Cardiology
 - Gastroenterology
 - HIV and Hepatitis C
 - Medical Oncology
 - Obstetrics and Gynecology
 - Orthopedics

https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/QualityMeasures/Core-Measures.html

- CMS is already using measures from the each of the core sets
- Commercial health plans are rolling out the core measures as part of their contract cycle

References & Further Reading

Health Care Payment Learning and Action Network http://innovationgov.force.com/hcplan

CMS Innovation Center https://innovation.cms.gov/

CMS Draft Quality Measures Development Plan

https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/Value-Based-Programs/MACRA-MIPS-and-APMs/Draft-CMS-Quality-Measure-Development-Plan-MDP.pdf

MACRA: Medicare Access and CHIP Reauthorization Act of 2015 <u>https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-</u> <u>Instruments/Value-Based-Programs/MACRA-MIPS-and-APMs/MACRA-MIPS-and-APMs.html</u>

CMS Health Equity Plan https://www.cms.gov/About-CMS/Agency-Information/OMH/OMH Dwnld-CMS EquityPlanforMedicare 090615.pdf

Contact information for the Transforming Clinical Practice Initiative http://www.healthcarecommunities.org/CommunityNews/TCPI.aspx

Questions?

Ashby Wolfe, MD, MPP, MPH Chief Medical Officer, Region IX Centers for Medicare and Medicaid Services 90 Seventh Street, Suite 5-300 San Francisco, CA 94103 (Ph) 415.744.3631 ashby.wolfe1@cms.hhs.gov