



## Healthcare Reform: Improving Quality & Patient Safety







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Centers for Medicare & Medicaid Services (CMS)

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## Centers for Medicare & Medicaid Services (CMS)

- Will provide health benefits for over 114 million Americans in FY 2011 PP Budget
  - Medicare 48.1 million beneficiaries
  - Medicaid 56.1 million beneficiaries
  - CHIP- 10 million beneficiaries
- Will spend \$784 billion in FY 2011 PP Budget
  - Medicare \$476 billion
  - -Medicaid \$297 billion
  - -CHIP \$11 billion



#### **Ongoing CMS Core Work**

- Provider payment-focused activities
  - Efficient, timely, accurate payment of claims
  - Ongoing demonstrations and pilots of alternative payment methodologies and systems
  - Addressing fraud & abuse
- Beneficiary focused activities
  - Benefit education
  - Health promotion and disease management education
  - Beneficiary protection and advocacy
- Multiple strategies to improve quality, efficiency and value

#### **CMS: Our Aims**

1. Excellence in Operations

**Customer Focus** 

"Be what you wish to see in the world"

- 2. Focus on Quality of Care and on Patients
  The Institute of Medicine's "Six Aims for Improvement"
- 3. Focus on Integration of Care and Population Health

The "Triple Aim"



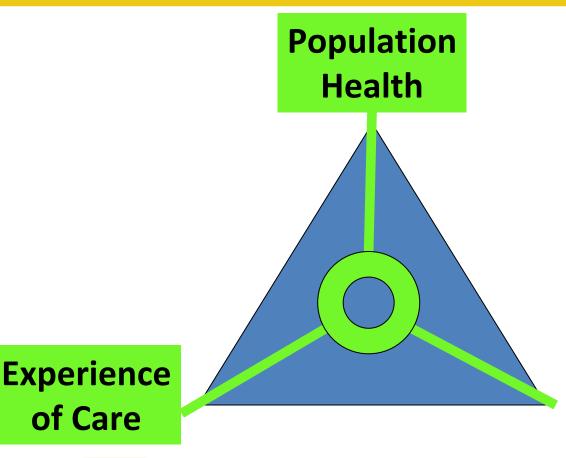
## **IOM Aims for Quality Improvement**



- Safety
- Effectiveness
- Patient-centeredness
- Timeliness
- Efficiency
- Equity



## The "Triple Aim"



Per Capita Cost



of Care

#### **NPP Priorities**

- Patient & Family Engagement
- Population Health
- Safety
- Care Coordination
- Palliative and End-of-Life Care
- Overuse



## Ensuring Quality & Value: CMS Tools

- "Contemporary Quality Improvement"
- Transparency: Public Reporting & Data Sharing
- Incentives:
  - Financial: Value-Based Purchasing, P4P, P4R, gain-sharing, ACOs, etc.
  - Non-financial
- Regulatory vehicles
  - COPs & CfCs
  - Survey & Certification, Accreditation
  - Myriad policy decisions: Benefit categories, Fraud & Abuse, etc.
- National & Local Coverage Decisions
- Demonstrations, pilots, research



#### "Contemporary" Quality Improvement

- Need to set priorities, goals and objectives, strategic framework first
- Evidence-Based goals, metrics, interventions, evaluations
- Rapid-cycle development, implementation and change methodology
- Leveraging of resources and efforts: Current and future models
- Many examples: QIOs, ESRD Networks, IHI, Bridges to Excellence, NCQA, Nursing & Home Health Campaigns, etc.

## Transparency: Public Reporting & Data Availability

#### CMS Compare Websites

- Hospital Compare
- Nursing Home Compare
- Home Health Compare
- Dialysis Facility Compare
- MA Health Plan and Medi-Gap Compare
- Prescription Drug Plan Compare
- New under ACA
  - Physician Compare
  - VBP Programs: Above plus ASCs
  - LTCHs, IRHs, Hospices
- MyMedicare.gov
- HHS/CMS Data Dissemination Efforts: www.data.gov, www.healthcare.gov



#### **Incentives**

- Current: Reporting and Adoption Programs
  - P4R: RHQDAPU, HOPQDRP, PQRI, e-Prescribing
  - ARRA /HITECH: EHR adoption and "meaningful use"
- Value-based Purchasing (VBP)
  - Hospital VBP Report to Congress (Nov 2007)
  - Physician VBP RTC due May 2010
  - ESRD Quality Incentive Program January 1, 2012
  - Hospital VBP (ACA Section 3001) by January 1, 2013
  - ACA mandates VBP in many additional settings
- Competitive bidding, gainsharing, shared savings, ACOs, medical homes, etc.



## Regulation

- Conditions of Participation or Conditions for Coverage
  - COPs are minimum health and safety standards set by CMS for facilities that may receive Medicare payments
  - 17 separate provider settings plus supplier settings each have COPs
- Survey & Certification
  - All U.S. healthcare facilities certified by Medicare are expected to be in compliance with all current regulations, as well as applicable state laws
  - S&C process uses interpretive guidelines to assess compliance with regulations
- In combination, a powerful tool for quality/value
  - Measures can include regulatory metrics as well as "quality"



### **Other Strategies Tools**

- National Coverage Decisions
  - Deciding whether a device, service or therapy is paid for (or not) can influence quality of care
  - E.g., Non-coverage of "Never Events" for both hospitals or physicians
  - E.g., limitation of services to "qualified" facilities or providers, such as ICD implantation, etc.
  - CED and use of registries collects further quality information
- Demonstrations, pilots, research
  - Numerous CMS Demonstrations in past and now following ACA implementation assessing payment systems and their effect on quality-Center for Medicare & Medicaid Innovation

## Affordable Care Act (ACA) of 2010

- Patient Protection & Affordable Care Act (PPACA)
- Health Care & Reconciliation Act of 2010 (HCRA)
- Affordable Care Act of 2010 (ACA)



### Affordable Care Act (ACA) of 2010

- Title I: Quality, Affordable Health Care for all Americans
- Title II: Role of Public Programs
- Title III: Improving the Quality & Efficiency of Health Care
- Title IV: Prevention of Chronic Disease & Improving Public Health
- Title V: Health Care Work Force



### Affordable Care Act (ACA) of 2010

- Title VI: Transparency and Public Reporting
- Title VII: Improving Access to Innovative Medical Therapies
- Title VIII: Community Living Assistance Services & Support (CLASS) Act
- Title IX: Revenue Provisions
- Title X: Strengthening Quality, Affordable Health Care for All Americans (Amendments)



## **Patient Safety Sections in ACA**

#### • Title I:

- Ensuring Quality of Care in Individual and Group
   Health Plans by use of best practices, EBM, HIT, etc.
- Increased reimbursement or incentives for patient safety initiatives

#### • Title III:

Mandated study on expanding Hospital Acquired
 Conditions (Patient Safety) beyond hospital setting



### **Patient Safety Sections in ACA**

- Title III (continued)
  - National Priorities & Strategic Framework mandated to include patient safety, alignment of public/private
  - PSOs to assist hospitals with high readmission rates as part of their patient safety charge
  - Performance bonuses for MA plans improving patient safety
  - Research on patient safety
  - Integration of quality & patient safety topics in healthcare work force training

### **Patient Safety Sections in ACA**

- Title VI: Transparency and Program Integrity
  - Disclosure by hospitals if physician not on duty in the hospital
  - Grants for EHR testing of Patient Safety measures in LTCFs
  - Sense of the Senate on Malpractice Issues
  - State Demonstrations on Malpractice Issues



#### **Improving Medicare**

- National Strategy for Quality Improvement in Health Care (Section 3011, with amendment 399HH)
  - National priority setting & strategic plan by 1/1/2011
  - Priority requirements
    - Improve outcomes, efficiency, patient-centeredness for all populations
    - Identify areas with potential for most rapid improvement
    - Address gaps in quality, efficiency and comparative effectiveness
    - Enhances data use for quality, efficiency, transparency, outcomes
    - High-cost chronic diseases, preventable admissions & readmissions, patient safety, medical error reduction, HAIs, health disparities, others as determined by Secretary
    - Website with priorities, agency plans, updates



#### **Improving Medicare**

- Inter-Agency Work Group on Health Care Quality (Section 3012)
- Quality Measurement Development (Section 3013)
  - Outcomes, Efficiency
- Quality Measurement by Consensus-Based Endorsement Body (Section 3014)
  - Multi-stakeholder group input
  - Dissemination by Secretary
- Data Collection & Public Reporting (Section 3015 with multiple amendments)
  - Clear public plan for data collection and public reporting developed 2010-2014

- Hospital Value-Based Purchasing Program (Section 3001)
  - Start FY2013
  - Mandatory Quality Measures Topics
    - Outcome: AMI, CHF, Pneumonia
    - SCIP
    - HAIs
    - HCAHPS
  - Efficiency measures
  - Public reporting on Hospital Compare website
  - VBP demonstrations for CAHs and small hospitals



- Improvements to PQRI (Section 3002)
  - PQRI extended to 2014 with bonus payments:
    - 2011: 1.0%
    - 2012-2014: 0.5%
  - Reductions in fee schedule for failure to report:
    - 2015: 1.5%
    - 2016 and beyond: 2.0%
  - Maintenance of Certification Program (MOCP) Incentive
  - Integration of PQRI and HITECH EHR reporting
  - Timely feedback reports
  - Informal appeals process



- Improvements to Physician Feedback Program (Section 3003)
  - Confidential resource use reports based on claims data to physicians
  - May include linked quality data
  - Episode groupers by 2012
  - Risk adjustment: Socioeconomic, geographic, race
     & ethnicity, health status, etc.
  - Public availability of methodology
  - Coordination with VBP programs



- Quality reporting for LTCHs, Inpatient Rehabilitation Hospitals, Hospices (Section 3004)
  - Quality measures development with required reporting
  - Reduction of payment methodology by 2.0% for failure to report starting 2014
- Quality reporting for PPS-exempt cancer hospitals (Section 3005): Starts 2014
- VBP program for SNFs, HHAs, ASCs (Section 3006)
  - Report to Congress by January 1, 2011



- VBP modifier under PFS (Section 3007)
  - Quality compared to costs
  - Budget neutrality specified
  - Rulemaking during 2013, implementation 2015
- Payment adjustment for conditions acquired in hospitals (Section 3008)
  - 1% payment reduction for HACs starting 2015
  - Risk adjustment required
  - Public reporting required
  - Study with RTC by 1/1/2012 on extending to other providers



### **Improving Medicare**

- CMS Innovations Center by 2011 (Section 3021)
  - Develop patient-centered payment models
  - Encourage evidence-based, coordinated care for Medicare, Medicaid, CHIP
  - Rapid piloting/testing of new payment programs
  - Medicare Shared Savings Program (ACOs)
  - National Pilot Program on Payment Bundling
  - Independence at Home Demonstration
  - Hospital Readmissions Reduction Program
  - Community-Based Care Transitions Program
  - Extension of Gainsharing Demonstration



#### **Accountable Care Organizations (ACOs)**

- Pediatric Accountable Care Organization
   Demonstration Project (Section 2706)
- Medicare Shared Savings Program (Section 3022)
- Health Homes
- Models will rely on lessons learned from the CMS Physician Group Practice Demonstration



#### Conclusions

- CMS Statutory Authority provides powerful tools to focus on improving quality, value & patient safety
  - QI by providers, payers, collaboratives, others
  - Transparency: Public Reporting and Data Dissemination
  - Incentives
  - Regulatory compliance
  - Coverage, benefit, and utilization purposes
  - Research and Demonstrations



#### Conclusions

- The Affordable Care Act adds specific mandates and statutory authority that provides, for the first time ever, an opportunity for all healthcare stakeholders to:
  - Set priorities
  - Define a strategic framework to achieve specific goals and objectives
  - Collaborate & Leverage resources, efforts, knowledge, influence
- Patient Safety is clearly a priority coming out of

**ACA** 



# What is the Spectrum of "Patient Safety"?

- What are the key issues of "Patient Safety" to be addressed?
  - Certainly "To Err is Human" sets the best overview & framework
  - Issues still not addressed
- HHS OIG: Adverse Events in Hospitals
  - May be one of many reports which we can use to move forward



#### **HHS OIG: Adverse Events in Hospitals**

- Overview of Key Issues (December 2008)
- Case Study Incidence among Medicare beneficiaries in 2 selected counties (Dec 2008)
- State Reporting Systems (Dec 2008)
- Methods for Identifying Events (March 2010)
- National Incidence Among Medicare Beneficiaries (Pending, release soon)



# OIG-Adverse Events in Hospitals: Overview of Key Issues

- Estimates of the incidence of adverse events in hospitals vary widely and measurement is difficult
- Nonpayment policies for adverse events are gaining in prominence and are viewed as a potential powerful incentive to reduce incidence, but raise potential drawbacks
- Hospitals rely on staff and managers to report adverse events internally, but barriers can inhibit reporting



# OIG-Adverse Events in Hospitals: Overview of Key Issues

- Hospitals report adverse events to various oversight entities, although stakeholders suspect substantial underreporting
- Public disclosure of adverse events can benefit patients,
   but also raises legal concerns for patients and providers
- Information to help prevent adverse events is widely available, but some hospitals and clinicians may be slow to adopt or routinely apply recommended practices



# OIG-Adverse Events in Hospitals: Overview of Key Issues

- Interviews and literature reveal strategies that may accelerate progress in reducing the incidence of adverse events in hospitals
  - National Body to lead patient safety efforts?
  - Focus on hospital use of guidelines & best practices
  - Establish methods of measuring incidence of adverse events
  - Expand use of EHRs
  - Monitor impact of financial incentives on reducing adverse events
  - Improve adverse event reporting, streamline & reduce burden



#### **Final Conclusions**

- In implementing the ACA, we will focus on patient safety as a key priority
- Issues needing resolution
  - Measurement/Metrics
  - Data sources, collection and reporting processes
  - How much should CMS and others use the CMS "Six Tools" for enhancing quality and value?
  - Evidence-based interventions: What works and what else do we need to know?
  - How do we all align efforts on which priorities CIVI.

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