

Subcommittee on Quality






The Way Forward to the Next Decade

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With many thanks to the co-chairs from 2000 - 2010

-  2000 Kathryn Coltin, MPH
-  2003 Robert Hungate
-  2005 Carol McCall, FSA. MAAA
-  2006 Justine Carr, MD
-  2008 Justine Carr, MD
and Paul Tang, MD



Accomplishments of this Decade

 May 2004 Report on Measuring Health Care Quality–

 23 candidate recommendations

Creating data elements for assessing health and health quality



Assessing health care and health outcomes

Recommendation	Status	Actions
Reporting <ul style="list-style-type: none"> ○ laboratory results ○ vital signs ○ objective data measurements 	★ ★	Dec 2009 - Letter to Secretary - Meaningful Measurement of Quality Health Care Using Electronic Health Records
Diagnosis modifier to indicated conditions <i>present on admission</i>	★ ★ ★	Nov 5, 2004 Letter to the Secretary
Capture operating MD for principal inpatient procedure	★ ★ ★	
<ul style="list-style-type: none"> ○ Date/time of admissions & procedure ○ Start /end dates of care episode & services 	★	NQF Focus on Episodes of Care
Functional status coding and reporting	★ ★	<ul style="list-style-type: none"> ■ Classifying and Reporting Functional Status (2001) ■ ICF adopted as a standard • ACA 2010 requires functional status reporting
<ul style="list-style-type: none"> ○ Survey sampling approaches for state/metropolitan race/ethnicity ○ Standardize inconsistent items in measurements across survey groups 		



Building Data Infrastructure

Recommendation	Status	Actions
Adopt standard clinical terminologies and synonyms usable across <u>EHR</u> , <u>administrative transactions</u> and <u>surveys</u>		
Promote understandable <u>lay synonyms</u> for clinical terms.		
Adopt ICD 10	★ ★	
Mapping procedures codes across settings	★	Episode of care
EHRs should have <u>decision support</u> , <u>uniform data standards</u> , <u>import/export core elements for data coordination</u>	★ ★	ONC
National Provider Identifier	★ ★ ★	2007 - Letter to the Secretary - Recommendations on NPI
National Patient Identifier		



Balancing Quality and Privacy

Recommendation	Status	Actions
Be able to link data to improve quality while protecting privacy	★	<ul style="list-style-type: none">○ 2007 Harnessing the Power of Federal Linked Data Sets to Improve the Nation's Health○ April 24, 2008 - Enhancing Protections for Uses of Health: A Stewardship Framework○ Sept 2009 --Health Data Stewardship: An NCVHS Primer○ 2010 Community Health Data Initiative



Reducing Outcome Disparities

Recommendation	Status	Actions
<ul style="list-style-type: none">○ Modify mechanisms for reporting race and ethnicity○ Investigate how to best capture race and ethnicity on standard provider transaction○ Modify mechanisms for reporting primary language of subscribers and dependents	★	<p>2005-- Eliminating Health Disparities: Strengthening Data on Race, Ethnicity, and Primary Language in the U.S Collection of Racial and Ethnic Data</p> <p>2010 --Draft meaningful use criteria include collecting information on race, ethnicity, primary language and disability status</p>



Accomplishments this Decade

Hearings about *using* the data elements to *assess quality* of health and health care and measurement



Hearings, reports and letters

Jun 2-3, 2005	Refocusing Quality Workgroup-- <u>performance measurement and quality assessment</u> , priorities for improvement and the role of NCVHS
Nov 18, 2005	Individual Health and Population Health: Potential Impact of the Electronic Health Record
Jun 19, 2007	Use of <u>Administrative</u> and <u>Clinical Electronic Data</u> for Quality Assessment
Jan 28, 2008	Report to Secretary - <u>Quality Measurement and Public Reporting</u>
May 19-20, 2008	The <u>Medical Home</u> (with Populations Subcommittee)
April 28-29, 2009	<u>Meaningful Use</u> of Electronic Health Records leading to two reports
Oct 13 - 14, 2009	The <u>Meaningful Measure Supply Chain</u> – Building Measures that Matter for Our Nations' Health leading to a letter to the Secretary



Challenges for the Next Decade

- National coordination for measuring and monitoring
 - health status
 - quality, effectiveness and efficiency of health service provision
 - health service access and utilization
- Optimizing the opportunity for capture of relevant individual and population health information in the electronic health record
- Strategic leveraging of new sources of health data



Challenges for the Next Decade

- Harness the potential for improvement of health and health care with the dramatic expansion of new data elements and measurement
 - Develop leadership and expertise in data aggregation and analysis to address relevant clinical issues in health and health care
 - Develop methods to acquire outcomes data directly from individuals for efficient ongoing surveillance of population health status



Challenges for the Next Decade

- Measurement with *Individuals* at the center
 - *Individuals* play active role in their health information through Personal Health Records and tethered EHRs with relevant clinical information and decision support
 - Outcomes assessment reflects the voice of *Individuals*, including
 - Functional status as a measure of outcome
 - Expansion of measurement of satisfaction with care experience through surveys

