



Department of Health & Human Services
Office of the National Coordinator for
Health Information Technology

Health Care Data Collection and Reporting

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Agenda

- Project Overview
- Challenges
- Opportunities for Action
- Desired Outcomes
- Overarching Goal
- Conclusion

Project Overview

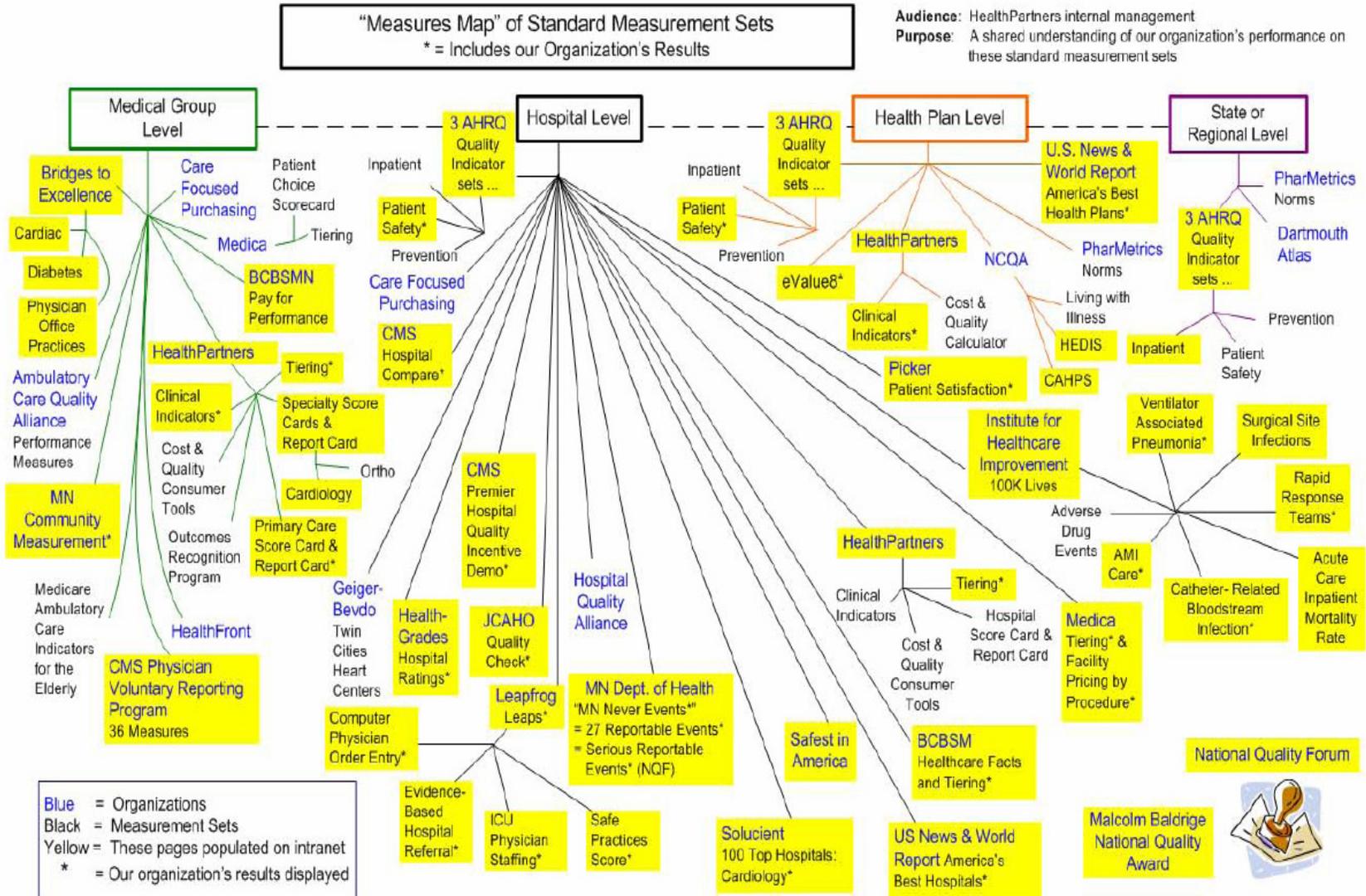
Purpose

- AHRQ along with AHIMA and MGMA co-sponsored a summit to gather key stakeholders from the health care industry to contribute to a range of possible approaches to address current challenges in data collection and reporting

Deliverables

- Pre-conference Materials *“Healthcare Data Collection and Reporting”*
- Report of Conference Proceedings *“Collecting and Reporting Data for Performance Measurement: Moving Toward Alignment”*

The Challenges



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The Challenges (continued)

- Data Collection and Reporting
 - Predominantly manual and largely paper based
 - Documentation and data quality
- Performance Measurement System design
 - Measures design
 - Measure definition
- Organizational and Cultural Issues
 - Continual changes in requirements
 - Multiple care providers per patient/complicated data linkages
- Technological Barriers
 - Lack of understanding of how IT will support
 - Interoperability among systems
- Economic Pressures
 - Cost of collecting data
 - Disseminating and interpreting performance data

Opportunities for Action

- Develop a public-private effort to provide clear policies and procedures for health care measurement to bring about:
 - Creation of core data content standards
 - Standardization of performance measurement systems to improve efficiency over time; and
 - Coordination and collaboration among health quality and performance measurement stakeholders
- A public-private entity must look beyond the definition of measures and include data collection and reporting activities in its purview

Opportunities for Action (continued)

The scope for such an entity would be empowered and held accountable to:

- Gather and prioritize input from key stakeholders
- Encourage and support field tests to assess proposed measures, metrics, and core data content standards
- Facilitate an ongoing process to obtain regular input regarding measurement standards
- Develop a plan for short-, mid-, and long-term measurable goals and tactics

Opportunities for Action (continued)

- Reach national agreement on a starter set of basic, uniform data
- Harmonize existing measures with a proposed national uniform standard
- Follow the CCHIT process to define conformance criteria for optimum data extraction
- Guide the development of a model to guide the setting, validating, and approving of metrics for measuring quality

Opportunities for Action (continued)

- Develop standards that promote and enhance coordination at the National, State and local levels
- Develop specific strategies to promote universal adoption of affordable EHR systems
- Advise efforts by public and private stakeholders to develop common national standards for secondary use of health data
- Gain public and private sector buy in from Federal, State and local agencies

Desired Outcomes

The desired outcomes of this public-private effort would be that:

- Future measures are derived from data that are in broad use and collected in the course of clinical documentation
- A limited number of entities are authorized to develop and promulgate measure sets
- Vendors have a clear and consistent picture of the functional requirements and standards for capturing data for quality measurement
- Data collectors that use agree-upon electronic formats are not required to conduct additional data abstracting activities
- Data collectors have a ready source of guidance, training, and support to meet requirements

Overarching Goal

- Produce meaningful, high-quality data that will inform the development of high-quality measurements
- Meeting this goal requires that providers can:
 - Collect health data at or close to the point of service
 - In a format that will have multiple uses by many stakeholders
- Performance measurement silos must be stitched together into a useful and cost effective system