

NCVHS Meeting

September 19-20

Arlington, VA

The National Academies * Institute of Medicine

Committee on the National Quality Report
on Health Care Delivery

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<http://nationalacademies.org/iom/hcs/nqr>

Outline

- Study Origins
- Purpose of the National Healthcare Quality Report (NHQR)
- Committee Charge
- Progress to Date
- Candidate Approaches
- Workshop
- Measures
- Next Steps

How Did the Study Come About?

- **President's Advisory Commission- 1998**

Recommends improvement in Nation's measurement of quality of care and provision of easily understood information.

- **Healthcare Research and Quality Act of 1999**

PL.106-129

ANNUAL REPORT. Beginning in fiscal year 2003, the Secretary, acting through the Director, shall submit to Congress an annual report on national trends in the quality of health care provided to the American people.

- **Agency for Healthcare Research and Quality (AHRQ)**

Commissioned 18-month study from IOM to define a vision for the National Quality Report. Study period: Oct. 1999-Mar. 2001

Why a National Healthcare Quality Report?

- To inform Congress, providers, consumers, and others about the state of quality in the nation.
- To serve as a barometer of quality & track progress systematically.
- To report on system performance and capacity for improvement.
- It is not a report on health status (Health US is).
- It does not set a public health agenda (HP 2010 does).

What is the IOM Committee's Job?

To Define:

- Questions the National Healthcare Quality Report should answer to evaluate the level & change in quality of care.
- Types of information that should be included in the report.
- Examples of measures for each category.
- To give recommendations on the production of the report.

Where is the Study at Today?

2/3 of the way along on an 18-month study.

14-member committee formed, chaired by Dr. William Roper.

3 committee meetings held (February 14–15, May 23–24, August 21-22, 2000).

Workshop held on May 22 – 23, 2000

Identified candidate approaches for the NHQR framework.

Examined potential measures including call for measures from the private sector (June-July 2000).

Two Candidate Approaches for the NHQR Framework

IOM- QHCA

System Aims:

- Safety
- Effectiveness
- Patient-Centeredness
- Timeliness
- Efficiency
- Equity

FACCT

Consumer Categories:

- Staying Healthy
- Getting Better
- Living with Illness
- Changing Needs
- The Basics

Source: IOM Committee on the Quality of Health Care in America (2000); Foundation for Accountability (1997).

IOM WORKSHOP ~ May 22 to 23, 2000

Envisioning a National Quality Report on Health Care

- **Purpose**

- To gather practical, state-of-the-art information on the definition and reporting of indicators of health care quality.

- **Topics**

- Lessons from Other Sectors & Countries
- Measuring Aspects of Quality of Health Care
 - safety, efficiency, effectiveness, patient-centeredness
- Technical, Data and Policy Issues

- **Participants**

- 27 speakers from academia, government, private sector & policy circles.

Workshop Speakers' Suggestions: Content of the NHQR

The NHQR should:

- Have stable set of annual core measures.
- Be a report to Congress.
- Be policy relevant.
- Be comprehensive.
- Have information on population subgroups.
- Include summary measures.

But also:

- Include special topics- varying or rotating each year.
- Be understood by a broader audience.
- Provide information useful for quality improvement.
- Be simple.
- Use data that is valid and reliable for all groups.
- Detail underlying component measures.

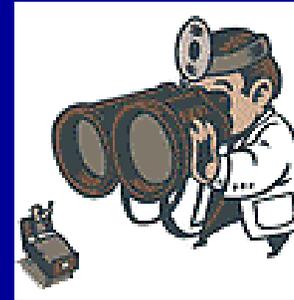
Speakers' Suggestions: Measures

- **Safety**
 - Proportion of hospitals with computerized order entry systems
 - Proportion of specific complex procedures performed at high volume institutions, e.g., CABG
- **Effectiveness**
 - Inappropriate procedures (coronary angioplasty, /angiography,...)
 - Underuse/variations in effective treatment (beta-blockers for AMI)
- **Patient-Centeredness**
 - Patient involvement in care for chronic conditions (diabetes, arthritis, ulcer)
 - Communication with providers
- **Efficiency**
 - Costs of care for specific types of patients or conditions (preventive treatment for breast cancer, depression, end-of-life care)

Call for Measures from the Private Sector (June-July 2000): Categories

Looking for Measures of:

- Safety
- Effectiveness
- Patient-Centeredness
- Timeliness



Covering One of These Consumer Needs for Care:

- Staying Healthy
- Getting Better
- Living with Illness
- Coping with Changing Needs

Measures: Preliminary Selection Criteria

Importance

- Impact on morbidity and/or mortality
- Meaningful/ Interpretable to policymakers and consumers
- Under the influence of the health care system

Scientific Soundness

- Validity
- Based on explicit evidence
- Reliability



Feasibility

- Prototypes of the measure exist
- Cost or burden of measurement
- Availability of requisite data across the system
- Data and measure permit comparisons

Review of Measures Submitted

- 138 total measures submitted
- Organizations that submitted measures include: ADA, AMA, ANA, APA, FACCT, JCAHO, NCQA, U.S. Pharmacopeia

Review of Measures Submitted by Category

System Competencies

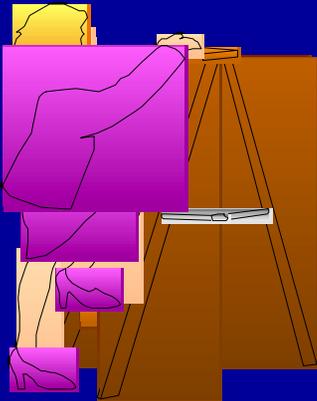
Safety	6%
Effectiveness	66%
Patient-Centeredness	17%
Timeliness	11%
All measures submitted	<u>100%</u>

Care Needs

Staying Healthy	18%
Getting Better	24%
Living w/ Illness	32%
Coping w/ Change	0%
[Multiple categories]	26%
All measures submitted	<u>100%</u>

Next Steps

- Final committee meeting: November 8 – 9, 2000 (closed to the public)
- Finalize framework
- Select sample measures
- Consider design and production of NHQR
- Produce IOM report
- IOM report release expected Spring 2001

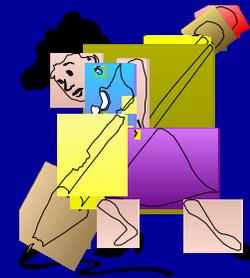


The IOM Committee on the National Quality Report on Health Care Delivery

welcomes your comments & suggestions regarding the National Healthcare Quality Report.

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 Study Website <http://nationalacademies.org/iom/hcs/nqr>