



AHRQ Data Resources Patient Centered Medical Home

National Committee On Vital and Health Statistics

May 20, 2008



Overview

- AHRQ overview
- AHRQ data resources for PCMH
- Medical Expenditure Panel Survey
- Implementation of new measures



AHRQ

- **Agency for Healthcare Research and Quality**
- **Mission: To improve the quality safety and effectiveness of healthcare for all Americans**
- **Vision: As a result of AHRQ's efforts, American healthcare will provide services of the highest quality, with the best possible outcomes, at the lowest possible costs**



AHRQ

Data Resources

- Hospital Cost and Utilization Project
 - Discharge record information from hospitals nation-wide organized into databases and tools, Ambulatory surgery databases and ED databases.
- Consumer Assessment of Health Plans (CAHPS)
 - Family of standardized surveys that allows consumers and patients to report on their experiences with health care. Unique in its standardization of process and emphasis on saliency to consumers/patients
- Medical Expenditure Panel Survey
 - Large, ongoing, longitudinal survey of households and medical providers capturing a wide range of information about, health care use, quality, access, expenditures and health insurance



MEPS

Household Component

- Approximately 13,000 households and 33,000 persons annually
- Represents the civilian, non-institutionalized population
- Households participate in 5 interviews over 2 ½ years to yield 2 calendar years of medical use and expenditure data
- Data collection is through a single household respondent (CAPI) with a self-administered questionnaire to all adults



MEPS HC Core Content

- Demographics
- Use, charges and payments for medical services
- Health status
- Conditions associated with medical events and priority conditions
- Employment
- Health insurance coverage



MEPS HC Supplemental Content

- Access to care
- Preventive care
- Quality of care for priority conditions
- CAHPS measures
- Other self reported information for adults
- Income and assets



MEPS Medical Provider Component

- Survey of the specific providers identified as sources of care by the household
- Supplements the household's expenditure data
- Focus on payments made for medical care, especially for high cost events, and those events where the household may be less aware of the payments
- Written permission from patients and cooperation of the medical provider



MEPS Medical Provider Component

- All hospitals (and associated physicians)
- All home health agencies
- All pharmacies
- A sample of office-based physicians



PCMH characteristics in MEPS

- Usual source of care/ specific provider at that source
- Access
 - wait for appointments
 - phone access
- Some aspects of patient centered care
- Some aspects of satisfaction and patient evaluation of quality



Implementing changes

- Time horizon is relatively long (PRA clearance, steps to data release)
- Time in federal surveys is a precious commodity
 - Household vs. person
 - Ongoing vs. periodic
- Ease of administration to the general public
- Testing and evaluation – CAHPS model