CAHMI
The Child and Adolescent Health Measurement Initiative

CAHMI MISSION

The mission of the CAHMI is to ensure that children, youth and families are at the center of quality measurement and improvement efforts in order to advance a high quality consumer-centered health care system.

WHAT IS THE CAHMI?

The CAHMI is a national non-profit initiative to develop and facilitate the implementation of a comprehensive set of consumer-centered quality measurement tools. The CAHMI is based out of Oregon Health & Science University's Department of Pediatrics and was established in 1997 at FACCT – The Foundation for Accountability. It is funded through grants from the federal Maternal and Child Health Bureau, The Commonwealth Fund and other funding organizations, as well as via contracts for consulting and technical assistance.

AREAS OF WORK

Keep the Focus
The CAHMI provides assistance in the specification and implementation of consumer (patient, family, child, and adolescent)-centered strategies to measure and stimulate improvements in health care quality in national, state and practice-level quality initiatives. We participate in the coordination of stakeholders and other efforts to advance consumer-centered child and adolescent health care quality measurement and improvement.

Build the Supply
The CAHMI facilitates the standardization and the sustainable, actionable use of consumer-centered quality information. We seek to fill priority gaps in child and adolescent health care quality measurement and communication methods nationally, in states and across health care settings.

Build the Demand
The CAHMI works to specify, test and demonstrate the impact of family- and consumer-centered tools and strategies to make families informed, active partners in improving the quality of child and adolescent health care. We partner with family leaders and pediatric clinicians to define and advance national, state and local strategies that put patients in the center of quality measurement and improvement.

FOCUS ON CONSUMER-CENTERED MEASURES

The CAHMI specifically focuses on the development, implementation and use of consumer-centered measures.

Characteristics of Consumer-Centered Measures

- measure clinical recommendations for health care of high relevance to consumers
- involve consumers in the conceptual development and testing of the measures
- are based on information obtained directly from the consumer to measure aspects of care in which consumers are the most valid and reliable data source

Characteristics of Consumer-Centered Measurement Strategies

- capture quality information across the range of processes and outcomes of care consumers experience, in order to create a profile of performance at the person level
- disseminate quality measurement findings to the range of relevant stakeholders essential to improving care, including the consumer

CAHMI MEASUREMENT TOOLS

CAHMI measurement tools are designed to be relevant to policy makers, purchasers, providers, consumers, state External Quality Review (EQR) standards and national reporting guidelines. The CAHMI measures have been incorporated into national surveys, such as the National Survey for Early Childhood Health (NSECH), the National Survey of Children with Special Health Care Needs (CSHCN) and the National Survey of Children's Health (NSCH). The CAHMI's CSHCN module has been incorporated into the HEDIS® CAHPS Children with Chronic Conditions (CCC) Survey. The PHDS, YAHCS and CSHCN Module have all been endorsed by the National Quality Forum.

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CAHMI QUALITY MEASUREMENT TOOLS

Each CAHMI measurement set includes a survey-based measurement tool and specifications for sampling, scoring and reporting the quality findings in a way that is meaningful and relevant to various users. The tools can be used for statewide, health plan, community and practice/office-level assessments.

Early Childhood Preventive and Developmental Services
Assesses preventive and developmental services recommended by the American Academy of Pediatrics and Maternal Child Health Bureau.

- **Promoting Healthy Development Survey (PHDS)** Yields 12 quality measures assessing the provision of anticipatory guidance and parental education, asking about addressing parental concerns related to their child's learning, development and behavior, assessment of the family for key risk factors, and family-centered care. Versions available for mail, telephone, in-office and online administration. A majority of the PHDS is included in the National Survey of Early Childhood Health.
- **Standardized Developmental & Behavioral Screening (SDBS)** Yields one quality measure. Assesses whether a standardized, parent-completed developmental and behavioral screening tool was administered as suggested by The American Academy of Pediatrics Statement on Identifying Infants and Young Children with Developmental Disorders in the Medical Home (July, 2006). Versions available for mail, telephone, in-office and online administration. Items included in the 2007 National Survey of Children's Health.

Young Adult Health Care Survey (YAHCS)
Yields seven quality measures assessing the quality of preventive care provided to young adults (age 14 years and older), recommended by the American Academy of Pediatrics and American Medical Association. Includes measures focused on preventive counseling and screening, whether care was provided in a private, confidential setting, and communication and experience of care. Versions available for mail and telephone administration.

Children with Special Health Care Needs (CSHCN module)
Includes a questionnaire supplement for use with CAHPS® and other surveys. Yields 15 quality measures when used with CAHPS. Versions available for mail and telephone administration. Selected items included in the National Survey of Children with Special health Care Needs.

OTHER CAHMI MEASUREMENT TOOLS

- Avoidable Hospitalization for Children with Acute Conditions
- Medical Home
- Mental and Behavioral Health
- Cultural Competency
- Hospital Limited-English-Proficient Toolkit
- Evaluation Measures of Efforts Focused on Developmental Services

CAHMI WEB-BASED TOOLS

- **Data Resource Center – www.childhealthdata.org.** An online web site for state and national health leaders, advocates, consumers, researchers and health care providers. Allows "point and click" access to national, regional and state findings from the National Survey of Children with Special Health Care Needs and the National Survey of Children's Health. Technical assistance and Data In Action trainings also provided.
- **CDC Child Mental Health Measurement – www.cdc.gov/nchs/measurescatalog/camh.htm.** Methods and strategies for using available data to evaluate mental and behavioral health care quality for children and adolescents.
- **Online PHDS- www.yourchildshealthcare.org.** A free, public use website allowing parents to complete the PHDS and receive a customized report guiding them to ask questions that address their child/family needs during their child's visit. **Coming soon!** Users can design their own survey, obtain personalized survey administration materials and select system, office and/or provider-level reports based on the data collected.

OTHER CAHMI RESOURCES

- CAHMI Web site - The CAHMI Web site (www.cahmi.org) has information about how to implement and apply the CAHMI measures. Examples from past users and project learnings are shared.
- Technical Assistance services for consumer-centered quality measurement and improvement, including research design, analysis and reporting to key stakeholders. The CAHMI is available on a contract basis.

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