

Measure #16b. Medical Home Index - Short Version (MHI-SV)

CARE COORDINATION MEASURE MAPPING TABLE

	MEASUREMENT PERSPECTIVE		
	<i>Patient/Family</i>	<i>Health Care Professional(s)</i>	<i>System Representative(s)</i>
CARE COORDINATION ACTIVITIES			
Establish accountability or negotiate responsibility			□
Communicate			■
<i>Interpersonal communication</i>			
<i>Information transfer</i>			
Facilitate transitions			
<i>Across settings</i>			
<i>As coordination needs change</i>			□
Assess needs and goals			□
Create a proactive plan of care			■
Monitor, follow up, and respond to change			
Support self-management goals			
Link to community resources			
Align resources with patient and population needs			□
BROAD APPROACHES POTENTIALLY RELATED TO CARE COORDINATION			
Teamwork focused on coordination			
Health care home			■
Care management			□
Medication management			
Health IT-enabled coordination			

Legend:

- = ≥ 3 corresponding measure items
- = 1-2 corresponding measure items

Medical Home Index - Short Version (MHI-SV)

Purpose: To be used as either: (1) an interval measurement in conjunction with the original MHI or (2) a quick “report card” or snapshot of practice quality. The Center for Medical Home Improvement (CMHI) recommends the use of the full MHI for practice improvement purposes and offers this short version for interval measurement and/or when it is not feasible to use the full MHI.

Format/Data Source: 10-item survey that scores a practice on a continuum of care across 3 levels that reflect the degree to which a practice has achieved components of a medical home.

Date: Measure released in 2006.¹

Perspective: System Representative(s)

Measure Item Mapping:

- **Establish accountability or negotiate responsibility:** 7
- **Communicate:**
 - *Between health care professional(s) and patient/family:* 5
 - *Within teams of health care professionals:* 5
 - *Across health care teams or settings:* 5
 - *Participants not specified:* 4
- **Facilitate transitions:**
 - As coordination needs change: 6
- **Assess needs and goals:** 1, 8
- **Create a proactive plan of care:** 4, 7, 8
- **Align resources with patient and population needs:** 2, 9
- **Health care home:** 1-10
- **Care management:** 5, 7

Development and Testing: The short version did not undergo the same rigorous validation process as the long version, but it was arrived at through the same statistical process applied to the originally validated long version.¹

Link to Outcomes or Health System Characteristics: A study using the related Medical Home Index – Long Version showed that higher MHI scores were associated with reduced hospitalizations.²

Logic Model/Conceptual Framework: Medical Home Model.

Country: United States

Past or Validated Applications:

- **Patient Age:** Children, Adults

- **Patient Condition:** Combined Chronic Conditions, Children with Special Health Care Needs, General Population/Not Condition Specific
- **Setting:** Primary Care Facility

*Based on the sources listed below and input from the measure developers.

Notes:

- This instrument also has an available adult version. All questions are nearly identical except for minor wording changes to reflect adult care. Both the pediatric and adult versions can be found online.²
- This instrument is also available in a long version, which can be found online.¹
- This instrument contains 10 items; all 10 were mapped.

Sources:

1. Center for Medical Home Improvement (CMHI) Web site. Available at: <http://www.medicalhomeimprovement.org/knowledge/practices.html#measurement>
Accessed: 20 September 2010.
2. Cooley WC, McAllister JW, Sherrieb K, et al. Improved outcomes associated with medical home implementation in primary care. *Pediatrics* 2009;124(1):358-64.