

Measure #51. National Survey for Children’s Health (NSCH)

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

National Survey for Children's Health (NSCH)

Purpose: To collect a broad range of information about children's health and well-being in order to allow for comparisons among States as well as nationally.

Format/Data Source: Telephone interview comprised of 11 sections: (1) initial demographics, (2) health and functional status, (3) health insurance coverage, (4) health care access and utilization, (5) medical home, (6) early childhood, (7) middle childhood and adolescence, (8) family functioning, (9) parental health, (10) neighborhood and community characteristics, and (11) additional demographics. The section most relevant to care coordination is Section 5 – Medical Home, which consists of 4 subdomains: (1) referrals; (2) care coordination; (3) provider communication; and (4) compassionate, culturally effective, family centered care.

Date: Measure administered nationally in 2003 and 2007.¹

Perspective: Patient/Family

Measure Item Mapping:

- **Communicate:**
 - *Across health care teams or settings:* K5Q30, K5Q31, K5Q32
 - Interpersonal communication:
 - *Between health care professional(s) and patient/family:* K5Q41
 - Information transfer:
 - *Between health care professional(s) and patient/family:* K5Q43
- **Facilitate transitions:**
 - Across settings: K5Q10, K5Q11
- **Align resources with patient and population needs:** K5Q42, K5Q45, K5Q46
- **Health care home:** K5Q10, K5Q11, K5Q20-22, K5Q30-32, K5Q40-46
- **Care management:** K5Q20, K5Q22

Development and Testing: The survey's framework, intended goals, and content was designed by a National Expert Panel consisting of State and Federal policymakers, health services researchers, survey design experts, parents, and health care practitioners. A subset of this group formed the Technical Expert Panel that met multiple times to discuss the development and testing of specific questionnaire items. A majority of the questions included in the survey were taken directly from previously validated surveys including: the National Health Interview Survey (NHIS), the National Survey of Children with Special Health Care Needs, the Consumer Assessment of Health Plans Survey (CAHPS), the National Survey of America's Families, the Promoting Healthy Development Survey, and the Living With Illness Survey. All questionnaire items were also reviewed by outside experts and the user community prior to final inclusion. A pretest of the survey instrument was conducted with approximately 1000 interviews.²

Link to Outcomes or Health System Characteristics: The NSCH survey questions and data have been used in several published studies. A list of these publications may be found online.¹

Logic Model/Conceptual Framework: The Medical Home Section of the survey was based largely on the American Academy of Pediatrics medical home model of primary pediatric care, which defines medical home care as accessible, continuous, comprehensive, family-centered, compassionate, culturally effective, and coordinated with specialized services.²

Country: United States

Past or Validated Applications*:

- **Patient Age:** Children
- **Patient Condition:** General Population/Not Condition Specific
- **Setting:** Not Setting Specific

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

Notes:

- The NSCH consists of 11 sections, but only the section relevant to care coordination (Section 5 – Medical Home) was mapped for this profile. The full-length NSCH as well as a Spanish version can be found online.¹
- The Measure Item Mapping portion of the profile refers to the question items found in the 2007 version of the NSCH. For those interested in the 2003 version of the NSCH, it can be found online.¹
- The mapped section of the measure contains 15 items; all 15 were mapped.
- The 2003 and 2007 national and State data are publicly available for download online.¹

Sources:

1. National Survey of Children's Health Web site. Available at: <http://www.nschdata.org/content/Default.aspx>. Accessed: 20 September 2010
2. Blumberg SJ, Foster EB, Frasier AM, et al. Design and operation of the National Survey of Children's Health, 2007. Vital Health Stat 1. (forthcoming)
3. van Dyck P, Kogan MD, Heppel D, et al. The National Survey of Children's Health: A new data resource. Matern Child Hlth J 2004;8(3):183-8.