

Measure #26. Oncology Patients’ Perceptions of the Quality of Nursing Care Scale (OPPQNCS)

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

Oncology Patients' Perceptions of the Quality of Nursing Care Scale (OPPQNCS)

Purpose: To develop and test the Oncology Patients' Perceptions of the Quality of Nursing Care Scale (OPPQNCS).

Format/Data Source: 112 initial items within 8 subscales were developed with 59 items achieving content validity from an expert panel review and 41 items comprising the long version. The 8 subscales included: (1) professional knowledge (8 items), (2) continuity (1 item), (3) attentiveness (10 items), (4) coordination (9 items), (5) partnership (8 items), (6) individualization (9 items), (7) rapport (3 items), and (8) caring (11 items). Response provided on 4 – 6 point Likert scales.

Date: Measure published in 2003.¹

Perspective: Patient/Family

Measure Item Mapping:

- **Establish accountability or negotiate responsibility:** 36, 40
- **Communicate:**
 - *Between health care professional(s) and patient/family:* 5, 25, 40
 - Information transfer:
 - *Between health care professional(s) and patient/family:* 34
- **Facilitate transitions:**
 - Across settings: 38
- **Assess needs and goals:** 17, 26, 33, 35
- **Monitor, follow up, and respond to change:** 14
- **Support self-management goals:** 11, 34

Development and Testing: Content validity achieved through an expert panel review. Construct validity examined using exploratory factor analysis, and internal consistency reliability determined using Cronbach's alpha coefficient. All 41 items of the long version were analyzed using PCA and promax rotation, and 40 items met all criteria. Internal consistency reliability and convergent validity were assessed for each scale. Cronbach's alpha coefficients ranged from 0.82 – 0.97. Pearson product-moment correlation coefficients demonstrate strong, positive correlations as well.² Further testing information is available.¹

Link to Outcomes or Health System Characteristics: One study concludes that patients who receive greater patient-centered nursing interventions are far more likely to exhibit desired health outcomes, which contribute to quality of life.³

Logic Model/Conceptual Framework: The Quality Health Outcomes Model (QHOM) framed the development of several studies surrounding interventions and outcomes linked to the OPPQNCS.³

Country: United States

Past or Validated Applications*:

- **Patient Age:** Adults
- **Patient Condition:** Combined Chronic Conditions, Cancer/Oncology, General Population/Not Condition Specific
- **Setting:** Inpatient Facility, Not Setting Specific

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

Notes:

- All instrument items are located online.⁴
- This instrument contains 41 items; 13 were mapped.
- An OPPQNCS short version (18-items) is also available online.⁴

Sources:

1. Radwin LE, Alster K, Rubin KM. Development and testing of the oncology patients' perceptions of the quality of nursing care scale. *Oncol Nurs Forum* 2003;30(2):283-90.
2. Suhonen R, Schmidt LA, Radwin LE. Measuring individualized nursing care: Assessment of reliability and validity of three scales. *J Adv Nurs* 2007;59(1):77-85.
3. Radwin LE, Cabral HJ, Wilkes G. Relationships between patient-centered cancer nursing interventions and desired health outcomes in the context of the health care system. *Res Nurs Health* 2009;32:4-17.
4. The Oncology Patients' Perception of the Quality of Nursing Care Scale Web site. Available at: http://www.faculty.umb.edu/laurel_radwin/oppqncs.htm Accessed: 28 April 2011.