

Measure #62. Team Survey for Program of All-Inclusive Care for the Elderly (PACE)

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

Team Survey for Program of All-Inclusive Care for the Elderly (PACE)

Purpose: To develop an instrument that will assess interdisciplinary team performance in long-term care settings as well as PACE.

Format/Data Source: Self-administered, confidential, mailed surveys in several languages were sent to all part-time or full-time employees of the twenty-six PACE programs.¹ Responses were based on a 5-point Likert scale for all items in Sections I and II.

Date: Measure published in 2004.¹

Perspective: Health Care Professional(s)

Measure Item Mapping:

- **Establish accountability or negotiate responsibility:** 1A5, 1A7, 1D4, 2.12
- **Communicate:**
 - *Within teams of health care professionals:* 1C9, 1C12, 1C14
 - Information transfer:
 - *Within teams of health care professionals:* 1C8, 1C9
- **Create a proactive plan of care:** 1C13
- **Teamwork focused on coordination:** 1B5

Development and Testing: The instrument was pilot tested via 3 approaches: (1) questions were reviewed by an education specialist and a specialist in English-as-a-second-language to confirm appropriateness; (2) an expert panel provided feedback, and (3) the instrument was pilot tested among 84 aides in either a PACE program or a nursing home. All domains demonstrate reliability, and regression analyses determined sufficient construct validity. Cronbach's alpha coefficients supported internal consistency reliability.¹

Link to Outcomes or Health System Characteristics: Overall team performance had significant association with activities of daily living outcomes at 3 and 12 months, and improved urinary incontinence at 12 months. There was no significant association with survival.²

Logic Model/Conceptual Framework: The team survey for PACE stems from an adaptation of a model developed by Shortell and Rousseau to assess nurse-physician collaborative relationships within intensive care settings.³

Country: United States

Past or Validated Applications*:

- **Patient Age:** Adults, Older Adults
- **Patient Condition:** General Population/Not Condition Specific
- **Setting:** Primary Care Facility, Other Outpatient Specialty Care Facility

*Based on the sources listed below.

Notes:

- Instrument was provided by the corresponding author upon request (H. Temkin-Greener, personal communication, September 1, 2010).
- This instrument contains 81 items. Only Sections I and II were mapped. Section I contains 49 items; 9 of which were mapped. Section II contains 32 items; 1 of which was mapped.
- This measure instrument was adapted from the ICU Nurse-Physician Questionnaire.⁴
- The author has revised this instrument and used it in nursing homes. For more information, see measure 23.

Sources:

1. Temkin-Greener H, Gross D, Kunitz SJ, et al. Measuring interdisciplinary team performance in a long-term care setting. *Med Care* 2004; 42(5):472-81.
2. Mukamel DB, Temkin-Greener H, Delavan R, et al. Team performance and risk-adjusted health outcomes in the Program of All-Inclusive Care for the Elderly (PACE). *The Gerontologist* 2006; 46(2) 227-237.
3. Shortell S, Rousseau DM. Excerpted from *The Organization and Management of Intensive Care Units*. [pamphlet] 1989.
4. Shortell SM, Rousseau DM, Gillies RR, et al. Organizational Assessment in Intensive Care Units (ICUs): Construct Development, Reliability, and Validity of the ICU Nurse-Physician Questionnaire. *Med Care* 1991; 29:709-727.
5. Mukamel DB, Peterson DR, Temkin-Greener H, et al. Program characteristics and enrollees' outcomes in the Program of All-Inclusive Care for the Elderly (PACE). *The Milbank Quarterly* 2007; 85(3):499-531.