

- Title:** Measuring Nursing Care Quality Related to Pain Management
- Author:** Susan L. Beck, Patricia H. Berry, Gail L. Towsley, Ellen Lavoie Smith, Jeannine M. Brant, and Marjorie A. Pett
- Purpose:** To develop and test a tool to measure the quality of nursing care related to pain management that accurately predicts pain outcomes among hospitalized adults with cancer.
- Background:**
- Pain is a common and distressing problem for hospitalized adults.
 - In multiple studies, adult patients report satisfaction with care despite reporting moderate to severe pain.
 - Improvements in pain care and outcomes have been limited by a lack of adequate tools to measure the quality of care related to pain management.
- Methods:**
- The researchers conducted interviews with 39 adult patients with multiple types of cancer in three hospitals in three states to evaluate patients' understanding of the items in the Pain Care Quality (PainCQ©) survey. Changes to the survey were made following interviews resulting in a collection of PainCQ© tools.
 - The researchers then tested the PainCQ© tools with an additional 447 hospitalized patients with pain in two phases.
- Key Findings:**
- Two tools resulted. The PainCQ-Interdisciplinary survey measures partnership with the health care team and comprehensive interdisciplinary pain care. The PainCQ-Nursing survey measured three components of pain care quality: being treated right; comprehensive nursing pain care; and efficacy of pain management.
 - The two tools were associated with pain outcomes.
 - Results support the reliability and validity of the PainCQ© tool.
 - The PainCQ© surveys are appropriate for use in hospital-based quality improvement in oncology and medical-surgical settings and may be particularly helpful in units trying to improve their national survey scores for treatment of pain.
- References**
- Beck SL, Towsley GL, Berry PH, Brant JM, Smith EL. (2010) Measuring the quality of care related to pain management: A multiple method approach to instrument development. *Nursing Research*: 59(2):85-92.
- Beck SL, Towsley GL, Pett MA, et al. (2010;11) Initial psychometric properties of the Pain Care Quality survey (PainCQ). *J Pain*. (12):1311-1319.
- Pett MA, Beck SL, Guo JW, et al. (2013) Confirmatory Factor Analysis of the Pain Care Quality Survey (PainCQ©). *Health Services Research*: 48(3), 1018-1038.