Table 4.

**Table 4: Selected Multidimensional Pain Instruments**¹

**Memorial Pain Assessment Card**
- **Population:** Hospitalized adult cancer patients without severe physical or cognitive impairments
- **Authors:** Fishman et. al²
- **Description:**
  - 8.5”x11 card folded in half
  - 3 sides have VASs to measure relief, intensity, mood
  - 4th side has randomly placed set of pain intensity words
- **Dimensions measured:** sensory, affective (general psychological distress; may not be pain related)
- **Validity:** construct, correlation with McGill Pain Questionnaire and among subscales
- **Reliability:** not reported
- **Completion time:** >20 seconds for experienced patient
- **Scoring Methods:**
  - Patient marks VASs
  - response measured by clinician
  - pain intensity words circled

**Pain-O-Meter**
- **Population:** Labor, post-operative, cancer, chronic pain
- **Authors:** Gaston-Johansson & Ashland-Gustaffsson;³ Gaston-Johansson, Fridh, & Turner-Novell; ⁴ Gaston-Johansson⁵
- **Description:**
  - plastic 8” x 2” x 1” card
  - side 1 has 11 affective words
  - side 2 has 10-cm VAS
- **Dimensions measured:** sensory, affective
- **Validity:** construct
- **Reliability:** test-retest
• Completion time: >2 minutes
• Scoring Methods: sensory and affective words assigned numbers 1-5

Pain Assessment Tool
• Population: Chronic
• Author: McGuire
• Description:
  • one page
  • includes demographic information; questions about intensity, location, quality, onset, patient’s view
  • area to document intervention plan
• Dimensions measured: sensory, behavioral, physiological
• Validity: not reported
• Reliability: not reported
• Completion time: 10-15 minutes
• Scoring methods:
  • patient points to or traces area of pain
  • uses own words to describe pain
  • rates intensity of pain on 0-10 number scale
  • answers series of questions about onset, alleviation, aggravation of pain

Short-form McGill Pain Questionnaire
• Population: Postoperative, obstetric, dental, musculoskeletal
• Author: Melzak
• Description:
  • one page
  • includes 11 sensory and 4 affective word descriptors
  • verbal intensity scale
  • VAS
• Dimensions measured: sensory, affective
• Validity: concurrent
• Reliability: not reported
• Completion time: 2-5 minutes
• Scoring methods:
  • words are read to patient, who selects as many as describe pain
  • intensity of each quality of pain (word) is rated by patient (none, mild, moderate, severe)
  • patient selects word to describe intensity of pain and marks VAS

Melzak-McGill Pain Questionnaire
• Population: Acute, chronic, cancer, experimental
• Author: Mount, Melzak & Mackinnon; Melzak & Torgerson; Melzak; Dubuisson & Melzak; Turk, Rudy & Salovey; Graham, Bond, Gerkovich & Cook; Chen & Treede
• **Description:**
  - one page
  - includes 78 word descriptors in 20 categories
  - 3 pattern words
  - body outline
  - associated symptoms (e.g., sleep, food, activity)
  - intensity scale
• **Dimensions measured:** sensory, affective, psychological, cognitive, behavioral
• **Validity:** content, concurrent, predictive, construct
• **Reliability:** test-retest
• **Completion time:** >15 minutes
• **Scoring methods:**
  - words are read to patient who selects no more than one word/group
  - predetermined rank values of sensory, affective, evaluative, miscellaneous words summed for subscale scores
  - patient marks body outline and picks intensity word (scored 1-5)

**Pain Perception Profile**
- **Population:** Chronic headache, experimental
- **Author:** Tursky; Tursky, Jamner & Friedman
- **Description:**
  - 4-page protocol
  - part III may be useful in critical care
  - includes 3-column word list with 12 intensity, 12 unpleasantness; 13 feeling descriptors that have been quantified by means of scaling techniques
• **Dimensions measured:** sensory, affective
• **Validity:** content, concurrent
• **Reliability:** stable
• **Completion time:** not reported
• **Scoring methods:**
  - patient selects one word per group
  - score based on a priori value assigned to word

**References:**