

Behavioral Measurement in Practice Based Research

Primary Care Measurement Database

Stephen Zyzanski, PhD

**Department of Family Medicine
Case Western Reserve University
School of Medicine**

Purpose

To help investigators find existing measures relevant for primary care research

Rationale for Database

- Instruments buried in published literature
- Indexing driven by disease-specific content
- Many published in unfamiliar fields
- Often difficult to locate journals
- Avoid inefficiency and duplication
- Streamline research process
- Save considerable time

Primary Care Measurement Database Provides:

Access to:

**existing library of behavioral measures
and a website for easy access**

Prim.Care.Core Website

- **Current Location**

<http://intranet.uhhs.com/primarycarecore>

- **Internet Location reserve**

<http://www.primarycarecore.org>

- **>450 measures**

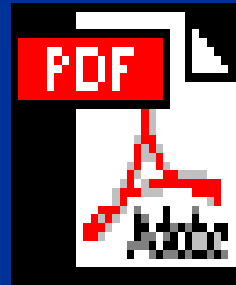
PC Database Website

- Searchable by title, acronym, author(s), keywords
- Links for each record to PDF files of:
 - 1) detail screen- authors, subscales, items
 - 2) measure with “sample” watermark
 - 3) first page of key article

PC Website Layout

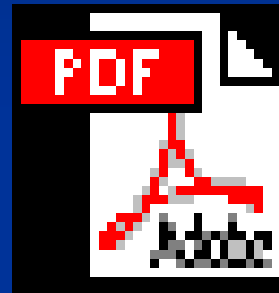
- Search screen (title, acronym, author, keyword)
- List screen (# of “hits” from search)
- Detail screen (title, authors, # items, etc)
- Measure screen (in PDF format)
- Abstract screen for key ref (“kr” link)

Search Screen



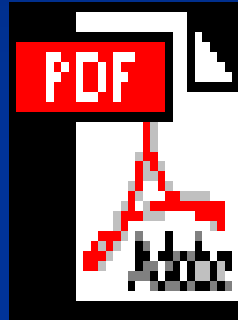
Adobe Acrobat
Document

List Screen



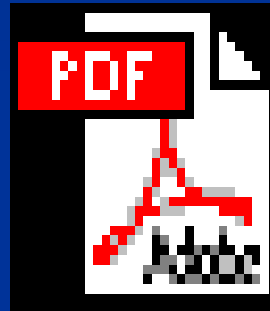
Adobe Acrobat
Document

Detail Screen



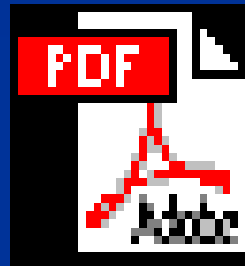
Adobe Acrobat
Document

Measures Screen - Approved



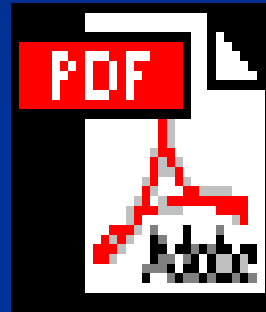
Adobe Acrobat
Document

Abstract (KR) Screen



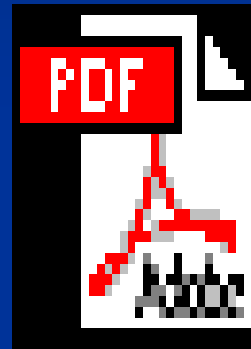
Adobe Acrobat
Document

Measures Screen - Denied



Adobe Acrobat
Document

Measures Screen - Purchase



Adobe Acrobat
Document

PCC Keyword List

- Attitudes (36)
- Condition Specific (72)
- Doctor-Patient Relationship (29)
- Family Function (13)
- Geriatrics (51)
- Knowledge (24)
- Mental Status (14)
- Multicultural (27)

PCC Keyword List Cont'd

- Patient Satisfaction (60)
- Pediatrics (20)
- Quality of Life (40)
- Social Support (22)
- Substance Abuse (26)
- Women's Health (16)
- Health Status (98)
- Psychological Attributes (171)

Health Status Sub-Keywords

- **Exercise/Diet/Risk Factors (17)**
- **Functional Status/ADL (41)**
- **Pain/Fatigue/Symptoms (32)**
- **Other (8)**

Psychological Attributes Sub-Keywords

- Anger/Fear/Worry (20)
- Coping/Burden/Stress (37)
- Depression/Anxiety (26)
- Health Beliefs (31)
- Self Esteem/Efficacy/Affect (22)
- Spirituality (13)
- Other (22)

Health and Psychosocial Instruments (HaPI)

- >110K citations of behavioral measures
- Search by keywords and phrases
- Copies of instruments not available
- Useful to determine if instrument exists
- Our library has database on CD ROM
- Can also access it **ONLINE**

