ISOQOL Recommends Minimum Standards for Patient-Reported Outcome Measures Used in Patient-Centered Outcomes and Comparative Effectiveness Research

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Appendix 1: Literature Search Strategies

Note: Because the search functions across these databases do not utilize a common scheme, we adapted our search to fit the database in question. All searches used adapted the general strategy outlined by Terwee et al (2009), which appeared in Quality of Life Research. All searches were conducted in early March 2012 and did not restrict by publication date.

1. MEDLINE

1  exp Self Report/ 2232 (exploded, including all subcategories)
2  exp Psychometrics/ 46812 (exploded, including all subcategories)
3  exp "Outcome Assessment (Health Care)"/ 21429 (exploded/ w focus command)

1 or 3 (exp Self Report = 2232 OR "Outcome Assessment (Health Care)"/ = 21429 ) = 23637
AND Psychometrics/ (exploded, including all subcategories) 46812 = 909

limit to English language
864

limit to (comparative study or guideline or journal article or meta analysis or validation studies)
835 - removed 14 duplicates after export to EndNote = 821 references reviewed

2. PsycINFO

"self report" OR "patient report" OR outcome* OR "quality of life" OR "treatment outcome"* OR "health status" OR "outcome assessment"* = TXT (all text) = 305908
AND AB"standards" OR AB guideline* OR AB benchmark* OR "gold standard"* OR "best practice"* Search modes - Boolean/Phrase (66038) (not limited to ABSTRACT)
AND thesaurus term MM Psychometrics exploded 22,580
AND limit to English language
Results = 172 references reviewed

3. CINAHL

MM = MeSH term
(MM "Self Report") = 1103
OR (MM "Checklists") = 460
OR (MM "Health Status Indicators") = (1446)
OR (MM "Treatment Outcomes+") = (12658)
OR (MM "Health Status+)") (17599)
OR (MM "Outcomes (Health Care)+") (29680)
OR (MM "Outcome Assessment") (4404)
OR (MM "Quality of Life+") (17460)
AND (MM “ Psychometrics”)
AND limit to English language
Results = 126 references reviewed