PubMed   **Embase**   **CINAHL**   **PsychInfo**
[*958* articles retrieved (AR)]   [*555* AR]   [*416* AR]   [*263* AR]
Date: 3/11/08

Total yield
n = *2,192* manuscripts

Title & abstract review of 2,192 prompts
full review of 106 manuscripts
n = 46 Pubmed + 14 Embase +12 CINAHL +23 PsychInfo
    + 11 Reference section of captured articles

= **106** papers for full review

Inclusion/exclusion criteria applied:

Reason for exclusion
Hierarchy assessed by non-IRT methods = 24
Mean-age below age 60; individuals below age 50 = 13
Specialised scales, e.g., mobility, motor, or depression = 6
Sample includes proxy reports = 2
Non English articles = 6
Hospitalised, institutionalized, or inpatient rehabilitation = 11
Sample disease-specific, e.g., arthritis group, mental illness, frail sample, hip replacement, spinal syndrome, etc. = 14
Data availability, such as logit information = 6
Total excluded = 82

-12 Guttman scaling manuscripts
(see 'Additional files')

12 Manuscripts with ADL-IADL scales revised or developed via IRT methodology
(includes Parametric and Nonparametric models)