



## An examination of psychometric properties of the mini-mental state examination and the standardized mini-mental state examination: implications for clinical practice.

<https://arctichealth.org/en/permalink/ahliterature196623>

Author: V C Pangman  
J. Sloan  
L. Guse

Author Affiliation: University of Manitoba, Winnipeg, Manitoba, Canada. Verna\_Pangman@umanitoba.ca

Source: Appl Nurs Res. 2000 Nov;13(4):209-13

Date: Nov-2000

Language: English

Publication Type: Article

Keywords: Aged  
Analysis of Variance  
Cognition Disorders - diagnosis - nursing  
Cross-Over Studies  
Female  
Humans  
Linear Models  
Male  
Manitoba  
Neuropsychological Tests  
Nursing Assessment - methods  
Psychometrics  
Reference Standards

Abstract: The Mini-Mental State Examination (MMSE), as developed by Folstein, Folstein, and McHugh (1975), is the most widely used of cognitive screening tools. An examination of the psychometric properties of the MMSE seems warranted because the accurate and comprehensive assessment of mental status can yield profound implications for the quality of life of cognitively impaired older adults (Danner, Beck, Heacock, & Modlin, 1993). In clinical practice, nurses must not only use a valid and reliable screening tool for assessing cognitive impairment, but they must also assess the physical disabilities that may affect client performance and, hence, the cognitive impairment score. The purpose of this study is to examine the psychometric properties of the MMSE in comparison to a more standardized tool and to identify implications of the tool for clinical practice.

PubMed ID: 11078787 [View in PubMed](#) 