

# The Rowland Universal Dementia Assessment Scale (RUDAS) and the Folstein MMSE in a multicultural cohort of elderly persons

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**Reference:**

**Key Words:**

**Research aim:**

To compare the accuracy of the Rowland Universal Dementia Assessment Scale (RUDAS) and the Folstein Mini-mental State Examination (MMSE) for diagnosis of dementia in a multicultural cohort of elderly persons.

**Results/Conclusion:**

The MMSE, but not the RUDAS, scores were influenced by preferred language ( $p = 0.015$ ), total years of education ( $p = 0.016$ ) and gender ( $p = 0.044$ ).

**Implications:**

The RUDAS is at least as accurate as the MMSE, and does not appear to be influenced by language, education or gender. The high positive likelihood ratio for the RUDAS makes it particularly useful for ruling-in disease.

**Cultural Group(s):**

**Location of study:**

**Age group:**

**Number included in study:**

129

**Type of participants:**

community dwelling older people who had been referred to an aged care team

**Research approach:**

Quantitative

**Type of data:**

Primary

**Secondary data sources used:**

**Specific scales or analytical techniques used:**

RUDAS, MMSE

**Implications/ Recommendations:**

**Notes:**