

MINI-MENTAL STATE EXAMINATION (MMSE)

Note: The MMSE is a required part of this dementia assessment.

Maximum
Score Score

*Scoring:

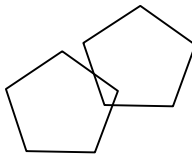
24-30 Uncertain
Cognitive
Impairment

18-23 Mild to
Moderate
Cognitive
Impairment

0-17 Severe
Cognitive
Impairment

*The score ranges listed here are widely used, but it should be noted that an MMSE score is only an initial indicator of cognitive status, and norms for the MMSE vary greatly depending on a person's age, education level, and race.

- Orientation**
- 5 () What is the (year) (season) (day) (date) (month)?
- 5 () Where are we: (state) (county) (town) (hospital) (floor)?
- Registration**
- 3 () Name three unrelated objects. Allow one second to say each. Then ask the patient to repeat all three after you have said them. Give one point for each correct answer. Repeat them until he or she learns all three. Count trials and record. Trials: _____
- Attention and Calculation**
- 5 () Ask patient to count backwards from 100 by sevens. Give one point for each correct answer. Stop after five answers. Alternatively, spell *world* backwards.
- Recall**
- 3 () Ask patient to recall the three objects previously stated. Give one point for each correct answer.
- Language**
- 9 () • Show patient a wrist watch; ask patient what it is. Repeat for a pencil. (2 points)
- () • Ask patient to repeat the following: "No ifs, ands, or buts." (1 point)
- () • Ask patient to follow a three-stage command: "Take a paper in your right hand, fold it in half, and put it on the floor." (3 points)
- () • Ask patient to read and obey the following sentence which you have written on a piece of paper: "Close your eyes." (1 point)
- () • Ask patient to write a sentence. (1 point)
- () • Ask patient to copy a design. (1 point)



Total Score: _____ **Assess level of consciousness along a continuum:**
Alert Drowsy Stupor Coma

Sources:

Crum, R. M., J. C. Anthony, S. S. Bassett, and M. F. Folstein. 1993. "Population-Based Norms for the Mini-Mental State Examination by Age and Educational Level." *J. Am. Med. Assoc.* 269:2386-91.

Folstein, M. F., S. E. Folstein, and P. R. McHugh. 1975. "Mini-Mental State: A Practical Method for Grading the Cognitive State of Patients for the Clinician." *J. Psych. Res.* 12:196-8.

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