

# The assessment of cognitive ability

## Mini-Mental State Examination (MMSE)<sup>3</sup>

Patient's Name \_\_\_\_\_

Date \_\_\_\_\_

Rated by \_\_\_\_\_

The MMSE is a 30-point scale designed to assess a patient's cognitive performance in a clinical setting. It assesses orientation, attention, memory, and language.

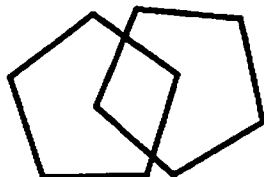
Severity of Alzheimer's disease can be categorized as follows:<sup>4</sup>

- Mild: 21-26
- Moderate: 10-20
- Severe: < 10

MMSE scores for untreated mild to moderate Alzheimer's patients are projected to decline 2 to 4 points per year.<sup>5</sup>

### Mini-Mental State Examination (MMSE)<sup>3,6</sup>

Maximum Score	Score		
5	_____	<b>ORIENTATION</b>	
5	_____	What is the (year) (season) (date) (day) (month)?	
		Where are we: (province) (country) (town or city) (hospital) (floor)?	
3	_____	<b>REGISTRATION</b>	
		Name 3 common objects (e.g., "apple," "table," "penny").	
		Take 1 second to say each. Then ask the patient to repeat all 3 after you have said them.	
		Give 1 point for each correct answer. Then repeat them until he/she learns all 3.	
		Make a maximum of 6 trials. Count trials and record. Trials: _____	
5	_____	<b>ATTENTION AND CALCULATION</b>	
		Spell "world" backwards. The score is the number of letters in correct order (D_L_R_O_W_).	
		[Note: Instead of "world", the following may be used — subtract 7 from 100 and keep subtracting 7 from the result until you tell him/her to stop.]	
3	_____	<b>RECALL</b>	
		Ask for the 3 objects repeated above. Give 1 point for each correct answer.	
		[Note: Recall cannot be tested if all 3 objects were not remembered during registration.]	
2	_____	<b>LANGUAGE</b>	
1	_____	Name a "pencil," and a "watch."	(2 points)
3	_____	Repeat the following: "No ifs, ands, or buts."	(1 point)
		Follow a 3-stage command: "Take a paper in your right hand, fold it in half, and put it on the floor."	(3 points)
1	_____	<b>READ AND OBEY THE FOLLOWING:</b>	
1	_____	Close your eyes.	(1 point)
1	_____	Write a sentence.	(1 point)
1	_____	Copy the following design.	(1 point)



No construction problem

**Total Score** \_\_\_\_\_