## **Folstein Mini Mental Examination**

Task	Instructions Scoring		
Date Orientation	"Tell me the date?" Ask for omitted items	One point each for year, season, date, day of week, and month	5
Place Orientation	"Where are you?" Ask for omitted items.	One point each for state, county, town, building, and floor or room	5
Register 3 Objects	Name three objects slowly and clearly. Ask the patient to repeat them	One point for each item correctly repeated	3
Serial Sevens	Ask the patient to count backwards from 100 by 7. Stop after five answers. (Or ask them to spell "world backwards.)	One point for each correct answer (or "letter)	5
Recall 3 Objects	Ask the patient to recall the objects mentioned above.	One point for each item correctly remembered	3
Naming	Point to your watch and ask the patient "what is this?" Repeat with a pencil.	One point for each correct answer	2
Repeating a Phrase	Ask the patient to say "no ifs, ands, or buts."	One point if successful on first try	1
Verbal Commands	Give the patient a plain piece of paper and say "Take this paper in your right hand, fold it in half, and put it on the floor."	One point for each correct action	3
Written Commands	Show the patient a piece of paper with "CLOSE YOUR EYES" printed on it.	-	1
Writing	Ask the patient to write a sentence.	One point if sentence has a subject, a verb, and makes sense	1
Drawing	Ask the patient to copy a pair of intersecting pentagons onto a piece of	One point if the figure has ten corners and	1

two intersecting lines

paper.

**Scoring** A score of 24 or above is considered normal.

**30** 

Adapted form Folstein et al, Mini Mental State, J PSYCH RES 12:196-198 (1975)

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.

Education	Age													
	18-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	>84
	24	29	34	<b>39</b>	44	49	54	<b>59</b>	64	69	<b>74</b>	<b>79</b>	84	
4 <sup>th</sup> grade	22	25	25	23	23	23	23	22	23	22	22	21	20	19
8 <sup>th</sup> grade	27	27	26	26	27	26	27	26	26	26	25	25	25	26
High	29	29	29	29	29	29	29	29	29	29	28	28	27	27
School														
College	29	29	29	29	29	29	29	29	29	29	29	29	29	29