



Facility : _____

File # _____

Name, First name _____

Date of birth _____ ☐ F ☐ M
YYYY-MM-DD

NAM _____ Exp. _____
YYYY-MM

Mother's name _____

MINI-MENTAL STATE EXAMINATION (MMSE) - VERSION USED BY THE CENTRE D'EXCELLENCE SUR LE VIEILLISSEMENT DE QUÉBEC (CEVQ)

Categories assessed	Instructions	Time allotted	Questions	Scoring system	Score
Temporal orientation	➤ Respect the order of questions, i.e. start with today's date and end with the day of the week. ➤ Ask each question once only. Do not repeat. If unable to answer, move on to next. ➤ Do not give clues or ask patient if they are sure of their answer. ➤ "Season" refers to the calendar and not to the outside temperature.	10 seconds per question	What is today's date What year is this? What season is this? What month is this? What the day of the week is this?	➤ 1 point per correct answer. ➤ Any approximation or refusal to answer scores 0. ➤ No half-points. ➤ Total between 0 and 5	/ 5
Spatial orientation	➤ Respect the order of questions, i.e. start with the country and end with the floor (from general to specific). ➤ Ask each question once only. Do not repeat. If unable to answer, move on to next. ➤ Do not give clues or ask patient if they are sure of their answer.	10 seconds per question	What country are we in? What province are we in? What city are we in? What is the name of this building (for patient in health facility) OR what is your address (for patient at home)? What floor are we on?	➤ 1 point per correct answer. ➤ For the home address, street name and house number are required. ➤ Any approximation or refusal to answer scores 0. ➤ No half-points. - Total between 0 and 5	/ 5

Source Voyer, P., Richard, H., Juneau, L., Durand, P., Morin, M., Labarre, K., Hudon, C. (2016). MEEM version CEVQ (Centre d'excellence sur le vieillissement de Québec).

Learning (immediate recall)	➤ Speak the words clearly and slowly in a neutral voice, facing the patient. ➤ Only the 1st attempt counts for scoring. ➤ If patient is unsuccessful, tester repeats the 3 words until patient is able to repeat them for memorization question. ➤ Maximum of 4 attempts; note number of attempts. ➤ Check off series of words used during test. Change series of words if test is conducted more than once.	20 seconds	I'm going to say three words you need to remember. Repeat them when I finish saying all three. ☐ Cigar, Flower, Door ☐ Car, Apple, Table ☐ Dollar, Boat, Bird What are the three words I just said? _____	➤ 1 point per correct word, at first attempt. ➤ Order of recall not important. ➤ Words in the same family still score 0. ➤ Total between 0 and 3. Number of attempts _____	/ 3
Attention – World	➤ Patient can make a correction provided that it is within 30 seconds. ➤ Take best answer to establish score. ➤ Do not create doubt by asking patient if they are sure of their answer.	30 seconds	Spell the word WORLD backwards, starting with the last letter. _____	➤ 1 point per letter placed correctly - D-L-R-O-W ➤ Total between 0 and 5.	/ 5
Attention – Calculation	➤ Question to be asked if patient cannot or does not want to answer WORLD question (for example, illiterate or unfamiliar with English). ➤ Ongoing subtractions are pre-determined. If patient gives wrong answer, do not continue incorrect subtraction sequence with the same question—just indicate next subtraction to be calculated.	60 seconds	Tell me how much is 100 minus 7? 100 – 7 = _____ 93 – 7 = _____ 86 – 7 = _____ 79 – 7 = _____ 72 – 7 = _____	➤ 1 point per correct subtraction. ➤ Replaces WORLD question. ➤ Total between 0 and 5.	

Memorization	➤ Do not give clues. ➤ If patient did not succeed in learning the three words, do not ask this question.	20 seconds	Can you tell me what were the three words I asked you to remember? 	➤ 1 point per correct answer. ➤ Word order is unimportant. ➤ Words in the same family still score 0. ➤ Total between 0 and 3.	/ 3
Language – Naming objects	➤ Show a watch on your wrist that has an ordinary, simple appearance and hands to avoid ambiguity. The time indicated does not matter. ➤ Show a lead pencil with an eraser at one end and a sharp point to avoid ambiguity. ➤ Patient must not handle object.	10 seconds per question	(Show a watch) What is the name of this object? (Show a pencil) What is the name of this object? 	➤ 1 point per correct answer. ➤ Only the word WATCH is acceptable. ➤ Only the word PENCIL is acceptable. ➤ Total between 0 and 2.	/ 2
Language – Repeating a sentence	➤ Say the sentence once only, clearly and slowly, facing the patient. ➤ If patient states they did not hear, do not repeat sentence, but say “Answer what you think you heard.”	10 seconds	Repeat this sentence after me “No ifs, ands or buts” 	➤ 1 point for correct repetition of sentence (all the words). ➤ Total between 0 and 1.	/ 1

Language – Oral instructions	➤ Identify patient's dominant hand; the instruction will use non-dominant hand. ➤ Show blank sheet by holding it yourself in your hand and say instructions to patient clearly, slowly and continuously, then pass sheet to patient after giving the 3 instructions. ➤ Instructions are given once only. ➤ Do not allow patient to take sheet until instructions have been completely given. If they try to take it, move it slowly and temporarily away. ➤ Do not give clues. ➤ If patient asks you what to do, tell them "Do what you think you should do."	30 seconds	Can you take this sheet of paper in your left hand (non-dominant hand), fold it in half and throw it on the floor?	➤ 1 point per instruction correctly performed. ➤ Total between 0 and 3.	/ 3
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Language – Written instruction (Reading)	➤ Show sheet on which is written, "Close your eyes", then ask question. ➤ Patient may read aloud or silently.	10 seconds	Please do this.	➤ 1 point if patient spontaneously closes eyes without prompting. ➤ Total between 0 and 1.	/ 1
Language – Writing	➤ Provide patient with sharp lead pencil with eraser. ➤ Do not make suggestions to patient. The sentence must be spontaneous. ➤ Reassure patient that spelling mistakes and handwriting do not count. ➤ If sentence is difficult to read, ask patient what they wrote and record it underneath.	30 seconds	Please write a complete sentence on this sheet of paper.	➤ 1 point if patient writes a meaningful sentence with subject, verb and object. ➤ Grammar, spelling and punctuation do not count. ➤ No half-points. ➤ Total between 0 and 1.	/ 1

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Visuoconstructive	➤ Provide patient with a sharp lead pencil with eraser. ➤ Patient can make several attempts, but once the minute is up, they must return sheet. ➤ If patient does not succeed first time, they are allowed to continue until the end of the minute or until they give up by putting down pencil.	60 seconds	Can you please copy this drawing? 	➤ 1 point if drawing has 2 closed figures with 5 angles each, and if the 2 figures intersect to make 4 angles. ➤ No half-points, even if one of the two pentagons is well drawn. ➤ Trembling and rotation of figures do not count. ➤ Total between 0 and 1.	/ 1
Remarks:				Total score / 30	

Source Voyer, P., Richard, H., Juneau, L., Durand, P., Morin, M., Labarre, K., Hudon, C. (2016). MEEM version CEVQ (Centre d'excellence sur le vieillissement de Québec).

Signature and
profession:

Date:

YYYY-MM-DD

CLOSE YOUR EYES

Name, First
name

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