The Modified Mini-Mental State (3MS) Test – Version A Australian

Surname:		Education:	Education: (yrs) gender: M / F				
Given name(s): MRN: DOB: Age:		Test Date:	Test Date: Examiner's name:				
		Start time: Test duration:					
		3MS score:/100					
or a	attach patient identification label!	3MS < 79 → cognitive	impairment	į			
		3MS < 48 → severe in	3MS < 48 → severe impairment		rcle		
	Question	Verbatim response or instruction	correct	incorrect	3MS		
1	Place and date of birth (Obtain co	orrect answer from a reliable source)			/5		
	City		(1)	(0)			
	Suburb/Town		(1)	(0)			
			T	,			
	Day		(1)	(0)			
	Month		(1)	(0)			
	Year		(1)	(0)			
2	Registration	Present one word every 1.5 seconds. Only first presentation score one point.	y correct ans	swers after	/2		
		presentation score one point.			/3		
	I am going to say three words for you to remember. Repeat them after I have said all three.						
	(1) SHIRT		(1)	(0)			
	(2) BROWN		(1)	(0)			
	(3) HONESTY		(1)	(0)	/-		
}	Mental Reversal	sourcet A shook yes and then so to 2h	V	Na	/7		
	Count from 1 to 5.	correct → check yes and then go to 3b	Yes	No			
		Incorrect \rightarrow coach: "say: 1, 2, 3, 4, 5" (once) \rightarrow then go to 3b	Yes	No			
	Verbatim response		(2)				
)	Now count backwards from 5 to	Accurate	(2)				
	1.	1 or 2 errors/misses More than 2 errors/misses	(1)	(0)			
	Verbatim response	More than 2 errors/Illisses		(0)			
С	Spell "WORLD"	Correct → check yes, then go to 3d	Yes	No			
		Incorrect → say: "It's spelled W-O-R-L-	Yes	No			
	Verbatim response	D" then prompt" "Say. W-O-R-L-D" → then go to 3d	163	INU			
d	Now spell "WORLD" backwards	then go to su	1				
	TO TOPEN TO THE SUCKING OF	Correct response: DLROW →	(5)	(0)			
		Omission of 1 letter →	(4)	(0)			
		Omission/reversal of 2 letters →	(3)	(0)			
	Verbatim response	Omission/reversal of 3 letters →	(2)	(0)			
	·	Reversal of 4 letters →	(1)	(0)			

After testing transfer all circled numbers into the grey boxes



## First Recall What three words did I ask you to remember earlier? Spontaneously correct (3) (0) After cue "something to wear" (2) (0) After cue "a colour" (2) (0) After cue "a folour" (2) (0) After cue "a folour" (2) (0) After cue "a folour" (2) (0) After cue "a good personal quality" (2) (2) (3) After cue "a good personal quality"		Question	Verbatim response or instruction	correct	incorrect	3MS
SHIRT	4	First Recall If patient unable to spontaneously recall words giv				/9
SHIRT		What three words did I ask you				
After cue "Something to wear" (2) (0)		to remember earlier?				
After cue "Shoe, shirt, sock" (1) (0)		SHIRT	Spontaneously correct	(3)	(0)	
Nerbatim response Still incorrect Spontaneously correct (3) (0) After cue "A colour" (2) (0) After cue "blue, black, brown" (1) (0) Still incorrect (3) (0) After cue "blue, black, brown" (1) (0) After cue "a good personal quality" (2) (0) After cue "blue, charity, modesty" (1) (0) Still incorrect (8) Missed by 3 till incorrect (8) Missed by 2.5 years (2) (2) Missed by 5.5 years (2) (3) Missed by 5.5 years (2) (3) Missed 1-2 days (2) Missed 1-2 days (2) Missed 3-5 days (1)				(2)	(0)	
BROWN			After cue "Shoe, shirt, sock"	(1)	(0)	
After cue "A colour" (2)		Verbatim response	Still incorrect		(0)	
After cue "blue, black, brown" (1) (0)		BROWN	Spontaneously correct	(3)	(0)	
Nerbatim response Still incorrect Still i				(2)	(0)	
HONESTY			After cue "blue, black, brown"	(1)	(0)	
After cue "a good personal quality"		Verbatim response	Still incorrect		(0)	
Nerbatim response		HONESTY	Spontaneously correct	(3)	(0)	
Verbatim response Still incorrect (0) /15			After cue "a good personal quality"	(2)	(0)	
Temporal Orientation			After cue "Honesty, charity, modesty"	(1)	(0)	
What is today's date?	L	Verbatim response	Still incorrect			
Year	5	Temporal Orientation				/15
Missed by 1 year (4) Missed by 2-5 years (2) (0)		What is today's date?				
Missed by 2-5 years (2) (0)		Year	Accurate	(8)		
Nonth			Missed by 1 year	(4)		
Month Accurate or within 5 days (2) Missed by 6 days to 1 month (1)			Missed by 2-5 years	(2)		
Missed by 6 days to 1 month (1) Missed by > 1 month (1) Missed 1-2 days (2) Missed 1-2 days (1) Missed 3-5 days (1) (1) (0) Missed > 5 days (1) (0) Missed > 5 days (1) (0) Missed Season (within 30 days) (1) (0) (1) (0) Missed Season (within 30 days) (1) (0) (1) (0) Missed Season (within 30 days) (1) (0) (1) (0) Missed Season (within 30 days) (1) (0) (1) (1) (0) (1)		Verbatim response	Missed by >5 years		(0)	
Nissed by > 1 month (0)		Month	Accurate or within 5 days	(2)		
Date (of the month)			Missed by 6 days to 1 month	(1)		
Missed 1-2 days (2) Missed 3-5 days (1) (0)		Verbatim response	Missed by > 1 month		(0)	
Missed 3-5 days (1) (0)		Date (of the month)	Accurate	(3)		
Naming			Missed 1-2 days	(2)		
Day (of the week): must be exact (1) (0)			Missed 3-5 days	(1)		
Season (within 30 days) (1) (0)		Verbatim response	Missed > 5 days		(0)	
Spatial Orientation		Day (of the week): must be exact		(1)	(0)	
What state are we in?		Season (within 30 days)		(1)	(0)	
Which city are we in?	6	Spatial Orientation				/5
Which city are we in? (1) (0) What suburb are we in? (1) (0) Are we in a shop, a hospital (/medical clinic), or a home? Always present the correct choice in the middle, if correct answer is not among the choices use it to replace the middle choice (1) (0) Verbatim response /7 What is this? (1) (0) Pencil (1) (0) Watch (1) (0) What do you call this part of the face/body/hand? (1) (0) Forehead (1) (0) Chin (1) (0) Shoulder (1) (0) Elbow (1) (0)		What state are we in?		(2)	(0)	
What suburb are we in?		Which city are we in?				
Are we in a shop, a hospital (/medical clinic), or a home? Verbatim response Always present the correct choice in the middle, if correct answer is not among the choices use it to replace the middle choice 7 Naming What is this? Pencil Pencil Watch Watch What do you call this part of the face/body/hand? Forehead Chin Shoulder Elbow Always present the correct choice in the middle (1) (1) (0) (1) (0) (1) (0) (1) (0) (1) (0) (1) (0) (1) (0) (1) (0)		What suburb are we in?				
Table Tabl			middle, if correct answer is not among			
What is this?		Verbatim response	choice			
What is this?		-				
What is this? (1) (0) Watch (1) (0) What do you call this part of the face/body/hand? (1) (0) Forehead (1) (0) Chin (1) (0) Shoulder (1) (0) Elbow (1) (0)	7	Naming				/7
Watch (1) (0) What do you call this part of the face/body/hand? (1) (0) Forehead (1) (0) Chin (1) (0) Shoulder (1) (0) Elbow (1) (0)						
What do you call this part of the face/body/hand? Forehead Chin Shoulder Elbow (1) (0) (1) (0) (1) (0) (1) (0)		Pencil		(1)	(0)	
What do you call this part of the face/body/hand? Forehead Chin Shoulder Elbow (1) (0) (1) (0) (1) (0) (1) (0)		Watch		(1)	(0)	
Forehead (1) (0) Chin (1) (0) Shoulder (1) (0) Elbow (1) (0)						
Chin (1) (0) Shoulder (1) (0) Elbow (1) (0)				(1)	(0)	
Shoulder (1) (0) Elbow (1) (0)						
Elbow (1) (0)						
					` '	
Knuckle (1) (0)						



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	Question	Verbatim response or instruction	Correct	Incorrect	3MS
8	Four-legged animals				/10
	What animals have four legs?				
	Tell me as many as you can.				
	1		(1)	(0)	
	2		(1)	(0)	
	3		(1)	(0)	
	4		(1)	(0)	
	5		(1)	(0)	
	6		(1)	(0)	
	7		(1)	(0)	
	8		(1)	(0)	
	9		(1)	(0)	
	10		(1)	(0)	
9	Similarities	To introduce this item say "An apple and	l a banana a	re alike in	
		that they are both fruit." Then go to the	actual task.	Only coach	
		with the first sub-item if necessary.			/6
	In what way are and alike?				
	Arm – Leg	Body parts; limbs; extremities	(2)		
		Other correct answer	(1)		
	Verbatim response	Incorrect or tells difference, DK	. ,	(0)	
	Laughing – Crying	Feelings, emotions	(2)	(-,	
	Luagiming Gryming	Other correct answer	(1)		
	Verbatim response	Incorrect; tells difference; DK	(+)	(0)	
	Eating – Sleeping	Essential for life	(2)	(0)	
	Lating Siceping	Other correct answer	(1)		
	Verbatim response	Incorrect; tells difference; DK	(1)	(0)	
10	Repetition	Tell the subject: "Repeat exactly what I	cav "	(0)	/5
10	"He would like to go home"	Correct			/3
	He would like to go nome		(2)		
		One or 2 missed or wrong words	(1)	(0)	
	"	> 2 missed or wrong words		(0)	
	Now repeat "No ifs, ands, or				
	buts"	2: 1: 1: 4 / 1:	(4)	(0)	
	buts" No ifs	Give no credit if "s" is missed;	(1)	(0)	
	buts" No ifs ands	Give no credit if "s" is missed;	(1)	(0)	
	buts" No ifs ands or buts		(1) (1)	(0)	
11	buts" No ifs ands or buts Read and Obey	Give no credit if "s" is missed;	(1)	(0)	/3
11	buts" No ifs ands or buts	Give no credit if "s" is missed; Give no credit if "s" is missed;	(1) (1) Correct	(0)	/3
11	buts" No ifs ands or buts Read and Obey	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting	(1) (1) Correct	(0)	/3
11	buts" No ifs ands or buts Read and Obey	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting	(1) (1) Correct	(0)	/3
11	buts" No ifs ands or buts Read and Obey	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only	(1) (1) Correct	(0) (0) Incorrect	/3
11	buts" No ifs ands or buts Read and Obey	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys	(1) (1) Correct (3) (2) (1)	(0) (0) Incorrect	/3
11	buts" No ifs ands or buts Read and Obey	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary;	(1) (1) Correct (3) (2) (1)	(0) (0) Incorrect	/3
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES"	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is	(1) (1) Correct (3) (2) (1) score 1 point a spelling en	(0) (0) Incorrect (0) ont for each	/3
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES"	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is incorrect mixed capitalisation. No penalt	(1) (1) Correct (3) (2) (1) score 1 point a spelling en	(0) (0) Incorrect (0) ont for each	
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES" Writing → use attached sheet	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is	(1) (1) Correct (3) (2) (1) score 1 point a spelling en	(0) (0) Incorrect (0) ont for each	
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES" Writing → use attached sheet I would like to have a sample of	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is incorrect mixed capitalisation. No penalt	(1) (1) Correct (3) (2) (1) score 1 point a spelling en	(0) (0) Incorrect (0) ont for each	
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES" Writing → use attached sheet I would like to have a sample of your handwriting. Write	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is incorrect mixed capitalisation. No penalt	(1) (1) Correct (3) (2) (1) score 1 point a spelling en	(0) (0) Incorrect (0) ont for each	
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES" Writing → use attached sheet I would like to have a sample of your handwriting. Write "He would like to go home"	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is incorrect mixed capitalisation. No penalt	(1) (1) Correct (3) (2) (1) score 1 point a spelling extry for printing	(0) (n) Incorrect (0) Int for each	
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES" Writing → use attached sheet I would like to have a sample of your handwriting. Write "He would like to go home" (He/I) would	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is incorrect mixed capitalisation. No penalt	(1) (1) (2) (2) (1) score 1 point a spelling early for printing	(0) (0) Incorrect (0) It for each rror or g all letters	
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES" Writing → use attached sheet I would like to have a sample of your handwriting. Write "He would like to go home"	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is incorrect mixed capitalisation. No penalt	(1) (1) (2) (2) (1) score 1 point a spelling early for printing (1) (1)	(0) Incorrect (0) ont for each error or g all letters (0) (0)	
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES" Writing → use attached sheet I would like to have a sample of your handwriting. Write "He would like to go home" (He/I) would	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is incorrect mixed capitalisation. No penalt	(1) (1) (2) (1) score 1 point a spelling extra for printing extra for printing extra for printing (1) (1) (1) (1)	(0) (0) Incorrect (0) Int for each rror or g all letters (0) (0) (0)	
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES" Writing → use attached sheet I would like to have a sample of your handwriting. Write "He would like to go home" (He/I) would like	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is incorrect mixed capitalisation. No penalt	(1) (1) (2) (3) (2) (1) score 1 point a spelling expression printing (1) (1) (1) (1) (1) (1)	(0) (0) Incorrect (0) (0) Int for each Interpretation of the second of	
	buts" No ifs ands or buts Read and Obey "CLOSE YOUR EYES" Writing → use attached sheet I would like to have a sample of your handwriting. Write "He would like to go home" (He/I) would like to	Give no credit if "s" is missed; Give no credit if "s" is missed; Obeys without prompting Obeys after prompting Reads only Neither reads nor obeys OK to dictate word by word if necessary; word. For each word score (0), if there is incorrect mixed capitalisation. No penalt	(1) (1) (2) (1) score 1 point a spelling extra for printing extra for printing extra for printing (1) (1) (1) (1)	(0) (0) Incorrect (0) Int for each rror or g all letters (0) (0) (0)	



	Question	Varbatim response or instruction	Correct	Incorract	3MS
13	Copying 2 pentagons	Verbatim response or instruction Correct Incorrect Allow up to 1 minute for response. If patient wants to try again do not re-start timing. Score for the better product completed in 1 minute.		ants to	/10
	Can you copy this?	MMSE only: correct (1) or incorrect	(2) >		
	Pentagon 1	5 approx equal sides	(4)		
		5 but un-equal (>2:1) sides	(3)		
		Other enclosed figure	(2)		
		2 or more lines	(1)		
		Less than 2 lines		(0)	
	Pentagon 2	5 approx equal sides	(4)		
	-	5 but un-equal (>2:1) sides	(3)		
		Other enclosed figure	(2)		
		2 or more lines	(1)		
		Less than 2 lines		(0)	
	Intersection	4-cornered enclosure	(2)		
		Not 4-cornered enclosure	(1)		
		No enclosure		(0)	
14	Three-stage command	Use the patients non-dominant hand for this task			/3
	Take this paper with your L/R		(1)	(0)	
	hand,				
	Fold it in half, and		(1)	(0)	
	Hand it back to me		(1)	(0)	
15	Second Recall	If patient unable to spontaneously recall words give category cue first then offer multiple choices. If still incorrect, score 0.		/9	
	What three words did I ask you to remember earlier?				
	SHIRT	Spontaneously correct	(3)	(0)	
		After cue "something to wear"	(2)	(0)	
		After cue "Shoe, shirt, sock"	(1)	(0)	
	Verbatim response	Still incorrect		(0)	
	BROWN	Spontaneously correct	(3)	(0)	
		After cue "A colour"	(2)	(0)	
		After cue "blue, black, brown "	(1)	(0)	
	Verbatim response	Still incorrect		(0)	
	HONESTY	Spontaneously correct	(3)	(0)	
		After cue "a good personal quality"	(2)	(0)	
		After cue "honesty, charity, modesty"	(1)	(0)	
1	Verbatim response	Still incorrect		(0)	

After testing transfer all circled numbers into the grey boxes

Cut-off scores:

3MS total score ranges from 0 – 100, with higher numbers indicating less impairment

3MS total score < 79: cognitive impairment

3MS total score < 48: severe impairment

CLOSE YOUR EYES

