Standardised Mini-Mental State Examination assessment code N

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Identifying and definitional attributes

Metadata item type:	Value Domain
METEOR identifier:	583783
Registration status:	Health, Superseded 19/11/2015
Definition:	A code set representing the score of an item in the Standardised Mini-Mental State Examination (SMMSE) tool completed at the time of clinical assessment, covering a variety of cognitive domains.

Representational attributes

Representation class:	Code
Data type:	Number
Format:	N
Maximum character length:	1

	Value	Meaning
Permissible values:	0	Score of 0
	1	Score of 1
	2	Score of 2
	3	Score of 3
	4	Score of 4
	5	Score of 5
Supplementary values:	7	Not applicable - item has been omitted
	8	Not known/not specified

Collection and usage attributes

Guide for use:

The Standardised Mini-Mental State Examination (SMMSE) is a clinical assessment tool which is used as a screening test for cognitive impairment (Molloy D, Alemayehu E, Roberts R 1991a).

The SMMSE consists of 12 items or questions which cover a range of cognitive domains. Each item has a maximum score:

Question/ Item number	Cognitive domain	Maximum score
1	Orientation - time	5
2	Orientation - place	5
3	Memory - immediate	3
4	Language/attention	5
5	Memory - short	3
6	Language/memory - long	1
7	Language/memory - long	1
8	Language/abstract thinking/verbal fluency	1
9	Language	1
10	Language/attention/comprehension	1
11	Attention/comprehension/follow commands/constructional	1
12	Attention/comprehension/ construction/follow commands	3
Total		30

Scores above 1 are not permissible for items 6-11.

Scores above 3 are not permissible for items 3 and 12.

Scores above 5 are not permissible for items 1, 2 and 4.

The scores are summed for the 12 items ranging from a minimum of 0 to a maximum of 30. The SMMSE can be adjusted for non-cognitive disabilities.

If an item cannot be modified or adjusted then the item is omitted, reducing the maximum obtainable score from 30. The formula ((Actual score x 30)/Maximum obtainable score) is used to readjust the score to be comparable with unadjusted scores.

Source and reference attributes

Submitting organisation: Independent Hospital Pricing Authority

Reference documents: Molloy D, Alemayehy E, Roberts R 1991a. Reliability of a standardized Mini-Mental State Examination compared with the traditional Mini-Mental state Examination. American Journal of Psychiatry, Vol. 14:102-105.

Molloy D, Alemayehy E, Roberts R 1991a. The *Standardised Mini-Mental State Examination* tool, Independent Hospital Pricing Authority, Australia. Viewed 4 September 2014, http://ihpa.gov.au/internet/ihpa/publishing.nsf/Content/smmse-lp

Molloy D, Alemayehy E, Roberts R 1991a. The *Standardised Mini-Mental State Examination* guidelines, Independent Hospital Pricing Authority, Australia. Viewed 4 September 2014, http://ihpa.gov.au/internet/ihpa/publishing.nsf/Content/smmse-lp

Relational attributes

Related metadata references:
Has been superseded by [Standardised Mini-Mental State Examination item score code N](#)
[Health](#), Superseded 03/11/2016

Data elements implementing this value domain:
[Person—level of cognitive ability, Standardised Mini-Mental State Examination assessment code N](#)
[Health](#), Superseded 19/11/2015