Standardised Mini-Mental State Examination item score code N

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# Standardised Mini-Mental State Examination item score code N

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| Identifying and definitional attributes | |
| Metadata item type: | Value Domain |
| METEOR identifier: | 647338 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 25/01/2018 |
| 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. |

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| 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 |

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| 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 et al. 1991a).  The SMMSE consists of 12 items or questions which assess a range of cognitive domains, requiring vocal and physical actions (such as memory recall and drawing) in response to reading and listening to commands. 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 final SMMSE score is a sum of the 12 items, and can range from a minimum of 0 to a maximum of 30. The SMMSE can be adjusted for non-cognitive disabilities.  As outlined in the SMMSE guidelines, if an item cannot be modified or adjusted then the item is omitted, reducing the maximum obtainable score from 30 (Molloy et al. 1991a). The formula ((Actual score x 30)/Maximum obtainable score) is used to readjust the score to be comparable with unadjusted scores. |

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| 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. 148:102-105.  Molloy D, Alemayehy E, & Roberts R 1991b. The *Standardised Mini-Mental State Examination* tool, Independent Hospital Pricing Authority, Australia. Viewed 24 August 2016, <https://www.ihpa.gov.au/publications/standardised-mini-mental-state-examination-smmse>  Molloy D, Alemayehy E, & Roberts R 1991c. The *Standardised Mini-Mental State Examination* guidelines, Independent Hospital Pricing Authority, Australia. Viewed 24 August 2016, <https://www.ihpa.gov.au/publications/standardised-mini-mental-state-examination-smmse> |

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| Relational attributes | |
| Related metadata references: | Supersedes [Standardised Mini-Mental State Examination item score code N](https://meteor.aihw.gov.au/content/617810)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 03/11/2016  Has been superseded by [Standardised Mini-Mental State Examination item score code N](https://meteor.aihw.gov.au/content/681424)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 25/01/2018 |
| Data elements implementing this value domain: | [Person—level of cognitive ability, Standardised Mini-Mental State Examination item score code N](https://meteor.aihw.gov.au/content/647335)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 25/01/2018 |