**Subjective and objective cognition assessment measures**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Studies** | **Objective assessment measures** | **Subjective assessment measures** | **Data type** | **Note** |
| Bickel 2008 | x |  |  | MMSE |
| Brown 2018 | x |  |  | GCP |
| Bruck 2018 |  | x | Score at f-up | CFQ |
| Bryson 2011 | x |  |  | Neuro-psychometric (NP) testing  MMSE |
| Bulic 2020 | x |  |  | TICS |
| Cavallari 2017 | x |  |  | GCP |
| Chan 2017 | x |  |  | MMSE |
| Chen 2017 | x |  |  | TICS‐m |
| Cirbus 2019 |  | X(remove the paper) |  | IQCODE |
| Cole 2008 | x |  |  | MMSE |
| Daiello 2019 | x |  |  | Neuropsychologic test battery |
| DelaVarga-Martínez 2022 |  | x | Impair vs no-impair | Self-reported |
| Ditzel 2023 | x |  |  | Trail Making Test B (TMT-B) |
| Dostovic 2021 | x |  |  | Information-Memory-Concentration test (IMC) |
| Duppils 2004 | x |  |  | MMSE |
| Eide 2016 | x |  |  | MMSE |
| Francis 1992 | x |  |  | MMSE |
| Franck 2016 | x |  |  | Neuropsychologic test battery |
| Furlaneto 2007 | x | (not in cognition) |  | Blessed Dementia Rating Scale (BDRS) 25 |
| Giroux 2021 |  |  |  | TICS‐m |
| Gonçalves 2023 | x |  |  | 10-point cognitive screener (10-CS) |
| Hempenius 2016 |  |  |  | MMSE |
| Hoogma 2023 |  | X | Score at f-up | CFQ |
| Humbert 2021 |  |  |  | MMSE |
| Inouye 2016 |  | x |  | IQCODE, GCP (continuous data) |
| Jankowski 2011 | x |  |  | Neuropsychologic test battery |
| Janssen 2021 | x |  |  | MMSE |
| Kainz 2022 |  | x | Score at f-up | CFQ |
| Kat 2008 |  |  | Score at f-up  Impair vs no-impair | MMSE, IQCODE, Cognitive Impairment Rating Scale (CIRS), Digit span forward |
| Katz 2001 | x |  |  | Neuropsychologic test battery |
| Koster 2012 |  | x | Impair vs no-impair  Score at f-up | CFQ |
| Krogseth 2016 | x |  |  | MMSE |
| Krogseth 2023 | x |  |  | MoCA |
| Kunicki 2023 | x |  |  | GCP |
| Lingehall 2017 | x |  |  | MMSE |
| Mathies 2020 | x |  |  | Neuropsychologic test battery |
| McCusker 2001 | x |  |  | MMSE |
| McCusker 2014 | x |  |  | MMSE |
| Muller 2023 |  |  |  | Neuropsychologic test battery |
| Nerdal 2022 | x |  |  | Global Deterioration Scale (GDS) |
| Neufeld 2015 | x |  |  | Neuropsychologic test battery |
| Nguyen 2018 | x |  |  | Neuropsychologic test battery |
| Ojagbemi 2020 | x |  |  | Neuropsychologic test battery |
| Olofsson 2018 |  |  |  | MMSE |
| Pandharipande 2013 | x |  |  | RBANS, Trail Making Test, Part B (Trails B) |
| Racine 2020 | x |  |  | General Cognitive Performance (GCP) |
| Richardson 2021\_2 | x |  |  | MMSE |
| Rudolph 2008 | x |  |  | Neuropsychological tests battery |
| Saczynski 2012 | x |  |  | MMSE |
| Sánchez-Lozano 2023 | x |  |  | MMSE |
| Sauer 2017 | x |  |  | Neuropsychologic test battery |
| Serrano-Duenas 2005 | x |  |  | Short test of mental status (SMTS) |
| Sheng 2006 |  |  |  | MMSE |
| Svenningsen 2014 |  | x |  | ICU-Memory Tool |
| van Rijsbergen 2011 | x |  |  | Neuropsychologic test battery |
| VandenBoogaard 2012 |  | x | Score at f-up | CFQ |
| vanderHeijden 2023 |  | x | Impair vs no-impair | CFQ |
| Vasunilashorn 2018 | x | X | Score at f-up | IQCODE, GCP (continuous data) |
| Verloo 2016 | x |  |  | MMSE |
| Vives-Borrás 2019 | x |  |  | Pfeifer-SPMSQ |
| Whittamore 2014 | x |  |  | MMSE |
| Witlox 2013 | x |  |  | Neuropsychologic test battery but has IQCODE as well |
| Wolters 2014 |  | x | Impair vs no-impair | European Quality of Life – Six  dimensions self-classifier (EQ-6D) |
| Wolters 2017 |  | x | Score at f-up | CFQ |

**Footnote: Impair vs no-impair: Cognitive categorical/dichotomous performance (impairment vs no-impairment)**

**Score at f-up: Cognitive continuous performance (scores at one follow-up timepoint)**