

## Dementia (neurocognitive disorder) evidence project – Evidence-based Guidelines Included in the Recommendation Matrix

### Mean Guideline Scores and Scaled Scores across Domains of the AGREE II Instrument

| AGREE II Domain  | AGREE II Domain Topics  | EFNS (Filippi et al).<br>European Journal<br>of Neurology.<br>2012. | EFNS (Hort et al).<br>European Journal of<br>Neurology. 2010. | Amyloid Imaging Task<br>Force, Society of Nuclear<br>Medicine and Molecular<br>Imaging, and the<br>Alzheimer’s Association<br>(Johnson et al). 2013. | National Institute for<br>Health and Care<br>Excellence (NICE). 2018. | ACR (Moonis et al) 2019.<br>Dementia | EFNS-ENS (Sorbi et al).<br>European Journal of<br>Neurology. 2012. | Health Quality Ontario.<br>Ont Health Technol<br>Assess Ser. 2014. |
|--|---|---|---|--|---|--------------------------------------|--|--|
| <b>Total Score EXCLUDING overall assessment score</b>        |   | 108   | 100.5   | 110  | 137   | 101                                  | 100  | 113.5  |
| <b>Scaled Total Score Excluding overall assessment score</b> |   | 62%   | 56%   | 63%  | 83%   | 56.5%                                | 56%  | 66%  |
| <b>Overall Assessment Score</b>                              | Rate the overall quality of the guideline (Scale of 1 to 7)<br><b>NOTE:</b> The overall assessment score is not included in the total score | 4.5   | 4.5   | 5  | 6   | 4.5                                  | 4.5  | 5  |
| <b>Scope and Purpose</b>                                     | <b>Domain Score</b>   | 16  | 15  | 16   | 18.5  | 11                                   | 16   | 18.5   |
|  | <b>Scaled Domain Score Percentage</b>   | 72%   | 67%   | 72%  | 86%   | 44.4%                                | 72%  | 86%  |
| <b>Stakeholder Involvement</b>                               | <b>Domain Score</b>   | 12  | 11.5  | 13   | 18  | 11                                   | 11.5   | 13.5   |
|  | <b>Scaled Domain Score Percentage</b>   | 50%   | 47%   | 56%  | 83%   | 44.4%                                | 47%  | 58%  |
| <b>Rigor of Development</b>                                  | <b>Domain Score</b>   | 39  | 33  | 39   | 48.5  | 37                                   | 41   | 41   |
|  | <b>Scaled Domain Score Percentage</b>   | 65%   | 52%   | 65%  | 84%   | 60.4%                                | 69%  | 69%  |
| <b>Clarity and Presentation</b>                              | <b>Domain Score</b>   | 18  | 15.5  | 16   | 18.5  | 17                                   | 12.5   | 15   |
|  | <b>Scaled Domain Score Percentage</b>   | 83%   | 59%   | 72%  | 86%   | 77.8%                                | 53%  | 67%  |
| <b>Applicability</b>   | <b>Domain Score</b>   | 12.5  | 15  | 14.5   | 22  | 12                                   | 13.5   | 18   |
|  | <b>Scaled Domain Score Percentage</b>   | 35%   | 46%   | 44%  | 75%   | 33.3%                                | 40%  | 58%  |
| <b>Editorial Independence</b>                                | <b>Domain Score</b>   | 10.5  | 10.5  | 11.5   | 11.5  | 13                                   | 5.5  | 7.5  |
|  | <b>Scaled Domain Score Percentage</b>   | 71%   | 71%   | 79%  | 79%   | 91.7%                                | 29%  | 46%  |

\*Mean guidelines scores across domains of the AGREE II instrument. Each question was rated on a Likert scale with a maximum of 7 points. The scores are averaged for each of the 2 reviewers. The scaled domain score is calculated as follows: (obtained score – minimum possible score) ÷ (maximum possible score – minimum possible score)

## Mean Guideline Scores and Scaled Scores across Domains of the AGREE II Instrument

| AGREE II Domain                                       | AGREE II Domain Topics  | Scottish Intercollegiate Guidelines Network (SIGN), 2006. | American Psychiatric Association (Rabins et al), 2007. | Mori et al. 2012. |
|---|---|---|--|-------------------|
| Total Score EXCLUDING overall assessment score        |   | 105.5   | 97   | 105               |
| Scaled Total Score Excluding overall assessment score |   | 60%   | 54%  | 59%               |
| Overall Assessment Score                              | Rate the overall quality of the guideline (Scale of 1 to 7)<br><b>NOTE:</b> The overall assessment score is not included in the total score | 4.5   | 4  | 4.5               |
| Scope and Purpose                                     | Domain Score  | 12.5  | 15   | 14                |
|   | Scaled Domain Score Percentage  | 53%   | 67%  | 61%               |
| Stakeholder Involvement                               | Domain Score  | 16  | 11.5   | 12.5              |
|   | Scaled Domain Score Percentage  | 72%   | 47%  | 53%               |
| Rigor of Development                                  | Domain Score  | 35.5  | 32   | 33.5              |
|   | Scaled Domain Score Percentage  | 57%   | 50%  | 53%               |
| Clarity and Presentation                              | Domain Score  | 17.5  | 17   | 15                |
|   | Scaled Domain Score Percentage  | 81%   | 78%  | 67%               |
| Applicability   | Domain Score  | 19  | 13.5   | 15.5              |
|   | Scaled Domain Score Percentage  | 63%   | 40%  | 48%               |
| Editorial Independence                                | Domain Score  | 5   | 8  | 7                 |
|   | Scaled Domain Score Percentage  | 25%   | 50%  | 42%               |

\*Mean guidelines scores across domains of the AGREE II instrument. Each question was rated on a Likert scale with a maximum of 7 points. The scores are averaged for each of the 2 reviewers. The scaled domain score is calculated as follows: (obtained score – minimum possible score) ÷ (maximum possible score – minimum possible score)