P.2.1.73 MMSE (<20)

| Design | Total N | Sens (95%CI) | Spec (95%CI) | Measure | Summary of findings (95%CI) | Risk of bias | Inconsistency | Indirectness | Imprecision | Other considerations | Quality |
|-------------------|---------------------------------|---|--|---|--|---|--|---|--|---|--|
| | | | | • | | • | | | | | |
| Dunnantha | pective 360 | 0.94 (0.85, 0.97) | 0.82 (0.77, 0.86) | LR+ | 5.19 (4.02, 6.70) | Serious | n/a | Not serious | Not serious | | MODERAT E |
| Prospective | | | | LR- | 0.08 (0.03, 0.19) | Serious | n/a | Not serious | Not serious | - | MODERAT E |
| | | | | | | | | | | | |
| Dragnactiva | e 299 | 0.62 (0.55, 0.68) | 0.84 (0.75, 0.91) | LR+ | 3.96 (2.38, 6.60) | V. serious | n/a | Not serious | Not serious | | LOW |
| Prospective | | | | LR- | 0.45 (0.37, 0.55) | V. serious | n/a | Not serious | Serious | - | VERY LOW |
| serious | | | | | | | | | | | |
| 2x prospective | 659 | 0.82 (0.36, 0.98) | 0.82 (0.78, 0.86) | LR+ | 4.92 (3.91, 6.18) | Serious | Not serious | Not serious | Not serious | | MODERAT E |
| | | | | LR- | 0.20 (0.04, 1.09) | V. serious | Serious | Not serious | Serious | | VERYLOW |
| | Prospective Prospective serious | Prospective 360 Prospective 299 serious | Design N (95%CI) Prospective 360 0.94 (0.85, 0.97) Prospective 299 0.62 (0.55, 0.68) serious 0.82 (0.36, 0.94) | Design N (95%CI) (95%CI) Prospective 360 0.94 (0.85, 0.97) 0.82 (0.77, 0.86) Prospective 299 0.62 (0.55, 0.68) 0.84 (0.75, 0.91) serious 2x 650 0.82 (0.36, 0.82 (0.78, 0.82) | Design N (95%CI) (95%CI) Measure Prospective 360 0.94 (0.85, 0.97) 0.82 (0.77, 0.86) LR+ LR- LR+ LR+ LR+ Prospective 299 0.62 (0.55, 0.84 (0.75, 0.91) LR+ LR- LR- LR- Serious 0.82 (0.36, 0.82 (0.78, 0.86) 0.82 (0.78, 0.86) | Design Total N Sens (95%CI) Spec (95%CI) Measure of findings (95%CI) Prospective 360 0.94 (0.85, 0.97) 0.82 (0.77, 0.86) LR+ 5.19 (4.02, 6.70) LR- 0.08 (0.03, 0.19) LR- 0.08 (0.03, 0.19) Prospective 299 0.62 (0.55, 0.68) 0.84 (0.75, 0.91) LR+ 3.96 (2.38, 6.60) LR- 0.45 (0.37, 0.55) LR- 0.45 (0.37, 0.55) serious 2x prospective 659 0.82 (0.36, 0.98) 0.82 (0.78, 0.86) LR+ 4.92 (3.91, 6.18) LR- 0.20 (0.04, 0.98) LR- 0.20 (0.04, 0.98) | Design Total N Sens (95%CI) Spec (95%CI) Measure of findings (95%CI) ✓ Prospective 360 0.94 (0.85, 0.97) 0.82 (0.77, 0.86) LR+ 5.19 (4.02, 6.70) Serious LR- 0.08 (0.03, 0.19) Serious LR+ 3.96 (2.38, 6.60) V. serious LR- 0.45 (0.37, 0.55) V. serious Serious 2x prospective 0.82 (0.36, 0.98) 0.82 (0.78, 0.86) LR+ 4.92 (3.91, 6.18) Serious LR- 0.20 (0.04, V. serious | Prospective $\begin{array}{c} 360 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$ | Prospective $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | Prospective 360 0.94 (0.85, 0.97) 0.82 (0.77, 0.86) | Prospective 360 0.94 (0.85, 0.97) 0.82 (0.77, 0.86) LR+ 5.19 (4.02, 6.70) LR+ 0.08 (0.03, 0.19) Serious n/a Not serious LR+ 0.92 (0.37, 0.55) V. serious Not serious Not serious Serious Not s |

Notes on risk of bias

Flicker 1997: Due to non-pre-specification of test thresholds; large number of patients excluded from study; lack of clarity about patient groups included in the analysis and whether the reference standard results were interpreted without knowledge of the results of the index test.

Carnero-Pardo 2013: Multiple test thresholds were used

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