

**P.2.1.75 MMSE (<22)**

Studies	Design	Total N	Sens (95%CI)	Spec (95%CI)	Measure	Summary of findings (95%CI)	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Quality
<b>PRIMARY CARE</b>												
1 study (Carnero-Pardo 2013)	Prospective	360	0.96 (0.89, 0.99)	0.67 (0.61, 0.72)	LR+	2.92 (2.46, 3.48)	Serious	n/a	Not serious	Not serious	-	MODERATE
					LR-	0.06 (0.02, 0.18)	Serious	n/a	Not serious	Serious		MODERATE
3 studies (Callahan 2002; Flicker 1997; Kukull 1994)	3x prospective	1,089	0.69 (0.60, 0.78)	0.94 (0.64, 0.99)	LR+	12.43 (1.75, 88.49)	Very serious	Serious	Not serious	Serious	-	VERY LOW
					LR-	0.35 (0.26, 0.46)	Serious	Serious	Not serious	Serious		LOW
<b>ALL EVIDENCE POOLED</b>												
4 studies (Callahan 2002; Carnero-Pardo 2013; Flicker 1997; Kukull 1994)	4 × prospective	1,443	0.76 (0.64, 0.85)	0.89 (0.67, 0.97)	LR+	6.54 (2.67, 16.01)	Serious	Serious	Not serious	Not serious	-	LOW
					LR-	0.30 (0.21, 0.43)	Serious	Serious	Not serious	Not serious		LOW
<b>Notes on risk of bias</b>												
Kukull 1994: It is unclear whether the index test results were interpreted without knowledge of the results of the reference standard; multiple pre-specified cut offs were used to determine the optimal cut off; the index test result was known during the reference standard diagnosis.												
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.												
Callahan 2002: It was unclear whether a consecutive or random sample of patients was enrolled in the study; whether the index and reference tests were independent of each other and the test threshold was not pre-specified.												
Carnero-Pardo 2013: Multiple test thresholds were used												