P.2.8.3 Amyloid Beta 1-42

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
SECONDARY CARE												
3 studies (Boutoleau-Bretonniere 2012; Ibach 2006; Maddalena 2003)	3 × prospective	249	0.74 (0.67, 0.81)	0.62 (0.53, 0.71)	**LR+**	1.96 (1.46, 2.62)	V. serious	Not serious	Not serious	Serious	-	VERY LOW
					LR-	0.41 (0.29, 0.58)	V. serious	Not serious	Not serious	Serious		VERY LOW

Notes on risk of bias

Maddalena 2003: It was unclear whether inappropriate exclusions had been made; an optimised threshold was used for each test and within each test for different analyses; it was unclear whether the index and reference tests were interpreted independently of each other.
Ibach 2006: It is unclear whether a consecutive or random sample of patients was enrolled and whether inappropriate exclusions were avoided; the test thresholds were not pre-specified and it is unclear whether the index test was interpreted without knowledge of the reference diagnosis; a subgroup analysis was used where >10% study population was excluded.
Boutoleau-Bretonniere 2012: Loss to follow up of 6/69 patients; unclear about consecutive versus random enrolment of patients; reference diagnosis made at 24 month follow up with index tests carried out at baseline and again at 24 months in some cases; subgroup analysis used with >10% study population discarded.