

**P.2.8.8 FDG-PET**

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>SECONDARY CARE</b>												
6 studies (Arslan 2015; Frisoni 2009; Hoffman 2000; Jagust 2007; Ossenkoppele 2013; Yakushev 2010)	4 × prospective; 2 × retrospective	300	0.71 (0.60, 0.80)	0.66 (0.57, 0.74)	LR+	2.07 (1.52, 2.78)	Serious	Not serious	Not serious	Serious	-	LOW
					LR-	0.46 (0.30, 0.64)	Serious	Serious	Not serious	Serious		VERY LOW
<p><b>Notes on risk of bias</b></p> <p>Frisoni 2009: Subgroup analysis with &gt;10% population excluded; patients whose cognitive deficit reverted (regarded as primarily depressed with secondary cognitive impairment) were excluded from the study; unclear whether reference test was interpreted without knowledge of index test and unclear whether results of index test interpreted without knowledge of reference test.</p> <p>Yakushev 2010: Subgroup analysis with &gt;10% population excluded</p> <p>Ossenkoppele 2013: It is unclear whether a consecutive or random sample of patients was enrolled and whether inappropriate exclusions were avoided; the index test was interpreted with knowledge of the reference diagnosis; a subgroup analysis was used where &gt;10% study population was excluded.</p> <p>Arslan 2015: Unclear whether: a consecutive or random sample of eligible patients was enrolled and inappropriate exclusions were avoided; the index test was interpreted without knowledge of the reference standard and if the imaging patterns were pre-specified; the reference standard results were interpreted independently of the index test results.</p> <p><b>Notes on indirectness</b></p> <p>Ossenkoppele 2013: It is unclear whether the LeARN cohort consisted of people with suspected cognitive impairment.</p>												