P.2.14.23 **Total Tau**

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												
11 studies (Bahl 2008; Chohan 2010; Coulthart 2011; Foutz 2017; Hamlin 2012; Lattanzio 2017; Leitao 2016; Rohan 2015; Tagliapietra 2013; Van Everbroeck 2003; Van Everbroeck 2004)	4 × prospective; 7 × retrospective	3,614	0.87 (0.84, 0.90)	0.88 (0.80, 0.93)	**LR+**	7.22 (4.34, 11.60)	Serious	Serious	Not serious	Not serious	-	LOW
					LR-	0.15 (0.12, 0.19)	Serious	Serious	Not serious	Not serious		LOW

Notes on risk of bias

Van Everbroeck 2004: > 10% population excluded from analysis
Bahl 2008: Exclusion of possible CJD group from index tests may inflate test sensitivity; test cut off not pre-specified
Chohan 2010: Subgroup analysis with >10% population excluded and in the included groups people are missing without explanation; it is unclear whether the reference and index tests were interpreted independently of each other.
Coulthart 2011: Optimised threshold used to analyse Tau results; unclear whether the reference standards would correctly classify non-CJD cases as not specified; not downgraded for exclusions during data analysis as <10% population excluded.
Hamlin 2012: Multiple thresholds were tested and unclear whether researchers were blind to reference test results or that the reference test was interpreted without knowledge of index test.
Rohan 2015: It was unclear whether: a consecutive or random sample of patients was enrolled; the index test results were interpreted without knowledge of the results of the reference standard; a pre-specified cut-off was used for the index tests; the reference standard results were interpreted without knowledge of the index test results.
Leitao 2016: It was unclear whether: a consecutive or random sample of patients was enrolled; the study avoided inappropriate exclusions; test thresholds were pre-specified.
Lattanzio 2017: An optimised threshold was used for the assay.