

G.1.2.5 Cognitive Test for Delirium (CTD)

No. of studies	Study design	Sample size	Sensitivity (95%CI)	Specificity (95%CI)	Effect size (95%CI)	Risk of bias	Inconsistency	Indirectness	Imprecision	Quality
To distinguish Delirium and Delirium superimposed on Dementia from Dementia										
<4 CTD SSF points										
1 (Meagher)	Prospective cohort	100	63.8% (53.0, 73.9)	85.0% (66.9, 96.6)	LR+ 4.25 (1.48, 12.21)	Serious ¹	N/A	Not serious	Serious ²	Low
					LR- 0.43 (0.30, 0.60)	Serious ¹	N/A	Not serious	Serious ²	Low
To distinguish Delirium from Delirium superimposed on Dementia										
<4 CTD SSF points										
1 (Meagher)	Prospective cohort	100	65.9% (48.9, 78.8)	37.5% (23.4, 52.8)	LR+ 1.04 (0.74, 1.45)	Serious ¹	N/A	Not serious	Not serious	Moderate
					LR- 0.93 (0.52, 1.67)	Serious ¹	N/A	Not serious	Not serious	Moderate
1. Unclear if people administering CTD were blinded to DSM diagnosis 2. 95% confidence interval for likelihood ratio crosses one end of a defined MID interval – (0.5, 2)										