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Table 5.

Cognitive impairment range across domains: comparison between RA and other clinical and control groups across eight of the 15 studies: Cohen's d standardized differences.

RA vs (n = 248)	Attention/ Concentration Median (range) (mean)	Judgment/ Problem solving Median (range) (mean)	Memory Median (range) (mean)	Verbal Function Median (range) (mean)	Visual/ Spatial Median (range) (mean)
Control (n = 180)	40, 41, 42,	34, 40, 41	33, 34, 35, 36, 40, 41, 42	33, 34, 40, 41	34, 40, 41
Cohen's <i>d</i>	-0.99 *** (3.65) (-1.09)	-0.73** (4.45) (-1.05)	-1.31*** (9.30) (-1.60)	-1.34*** (5.83) (-1.31)	-0.41* (2.64) (-1.00)
FMS (n = 33)	42		39, 42	39	39
Cohen's <i>d</i>	-0.51** (0.82) (-0.49)	-	0.20* (4.85) (0.90)	0.05 (0.68) (-0.08)	-0.28* (0.67) (-0.40)
MSc (n = 20)	42				
Cohen's <i>d</i>	-0.20 * (0.33) (-0.20)	-	-	-	-
SLE (n = 26)		39, 40	39, 40	39, 40	39, 40
Cohen's <i>d</i>	-	-2.46*** (3.87) (-2.50)	-0.72** (1.68) (-0.67)	-0.68** (4.96) (-0.93)	-0.67** (2.15) (-0.67)
SS (n = 31)	41	41	41	41	
Cohen's <i>d</i>	0.15 (0.01) (0.15)	1.00*** (2.74) (0.94)	0.74** (0.07) (0.74)	0.43* (1.76) (0.34)	-

Note. Study identification numbers (as appear in Table 3) have been included to show which study data was incorporated in each effect size calculation. Cohen's *d*: *Small = 0.20; **Medium = 0.50; ***Large = 0.80.