Dementia Appendix G: GRADE and CERQual Tables

G.9.1.7 Psychotherapy

Number of RCTs	Risk of bias	Inconsistency	Indirectness	Imprecision	Sample size	Effect size (95% CI)	Quality	
Cognition: MMSE (post-intervention) – higher numbers favour intervention								
2	Not serious	Not serious	Not serious	Serious ¹	95	MD -1.41 (-2.91, 0.10)	Moderate	
Cognition: MMSE (follow-up) – higher numbers favour intervention								
2	Not serious	Not serious	Not serious	Serious ¹	92	MD -0.82 (-2.47, 0.84)	Moderate	

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Number of RCTs	Risk of bias	Inconsistency	Indirectness	Imprecision	Sample size	Effect size (95% CI)	Quality		
Cognition: all measures (post-intervention) – higher numbers favour intervention									
2	Not serious	Not serious	Not serious	Serious ²	95	SMD -0.36 (-0.77, 0.04)	Moderate		
Cognition: all measures (follow-up) – higher numbers favour intervention									
2	Not serious	Not serious	Not serious	Very serious ³	92	SMD -0.18 (-0.59, 0.23)	Low		
ADL: all measures (post-intervention) – higher numbers favour intervention									
1 (Burns 2005)	Not serious	N/A	Not serious	Very serious ³	40	SMD -0.37 (-1.00, 0.26)	Low		
ADL: all measures (follow-up) – higher numbers favour intervention									
1 (Burns 2005)	Not serious	N/A	Not serious	Very serious ³	40	SMD -0.17 (-0.79, 0.45)	Low		
Depression: CSDD (post-intervention) – lower numbers favour intervention									
2	Not serious	Not serious	Not serious	Serious ¹	95	MD -0.86 (-2.27, 0.54)	Moderate		
Depression: CSDD (follow-up) – lower numbers favour intervention									
2	Not serious	Not serious	Not serious	Serious ¹	92	MD -1.16 (-2.54, 0.22)	Moderate		
Depression: all mea	sures (post-inter	vention) – lower n	umbers favour inte	ervention					
3	Not serious	Not serious	Not serious	Serious ²	125	SMD -0.39 (-0.75, -0.04)	Moderate		
Depression: all mea	sures (follow-up)	– lower numbers	favour interventio	n					
2	Not serious	Not serious	Not serious	Serious ²	92	SMD -0.32 (-0.73, 0.10)	Moderate		
Quality of life: QoL-	AD (post-interver	ntion) – higher nun	nbers favour interv	vention					
1 (Marshall 2014)	Not serious	N/A	Not serious	Serious ¹	55	MD 2.20 (-1.42, 5.82)	Moderate		
Quality of life: QoL-AD (follow-up) – higher numbers favour intervention									
1 (Marshall 2014)	Not serious	N/A	Not serious	Serious ¹	52	MD 0.30 (-2.99, 3.59)	Moderate		
Quality of life: all measures (post-intervention) – higher numbers favour intervention									
1 (Marshall 2014)	Not serious	N/A	Not serious	Very serious ³	55	SMD 0.32 (-0.22, 0.85)	Low		
Quality of life: all measures (follow-up) – higher numbers favour intervention									
1 (Marshall 2014)	Not serious	N/A	Not serious	Very serious ³	52	SMD 0.05 (-0.50, 0.59)	Low		
1. Non-significant result									

2. 95% CI crosses 1 line of a defined MID interval

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Number of RCTs	Risk of bias	Inconsistency	Indirectness	Imprecision	Sample size	Effect size (95% CI)	Quality
0 0 0 0							

3. 95% CI crosses 2 lines of a defined MID interval