G.9.1.8 Exercise

	Inconsistency	Indirectness	Imprecision	Sample size	Effect size (95% CI)	Quality
post-intervention)	– higher numbers	favour interventi	on			
Not serious	Serious ¹	Not serious	Not serious	1148	MD	Moderate
					1.30 (0.49, 2.11)	
post-intervention,	excluding multime	odal interventions	s) – higher numbe	ers favour interve	ntion	
Not serious	Serious ¹	Not serious	Not serious	987	MD 1.55 (0.56, 2.55)	Moderate
ollow-up) – highe	er numbers favour	intervention				
Very serious ²	Serious ¹	Not serious	Serious ³	156	MD 1.21 (-3.51, 5.93)	Very low
ures (post-intervo	ention) – higher nu	mbers favour inte	ervention			
Not serious	Serious ¹	Not serious	Serious ⁴	1179	SMD 0.36 (0.14, 0.58)	Low
ures (post-intervo	ention, excluding r	nultimodal interve	entions) – higher	numbers favour i	ntervention	
Not serious	Serious ¹	Not serious	Serious ⁴	1,018	SMD 0.41 (0.16, 0.66)	Low
ures (follow-up) -	- higher numbers f	avour interventio	n			
Very serious ²	Serious ¹	Not serious	Very serious ⁵	156	SMD 0.20 (-0.83, 1.23)	Very low
ost-intervention)	– higher numbers	favour interventio	on			
Not serious	N/A	Not serious	Serious ³	190	MD -0.70 (-3.54, 2.14)	Moderate
(post-interventior	n) – higher number	s favour intervent	tion			
Not serious	Serious ¹	Not serious	Serious ⁴	1474	SMD	Low
					0.26 (0.09, 0.43)	
(post-interventior	n, excluding multim	nodal intervention	s) – higher numb	ers favour intervo	ention	
Not serious	Serious ¹	Not serious	Serious ⁴	1,264	SMD 0.32 (0.15, 0.50)	Low
	Not serious Dost-intervention, Not serious Tollow-up) – highe Very serious ² Ures (post-interve Not serious Ures (follow-up) - Very serious ² Ost-intervention) Not serious (post-interventions Not serious	Not serious Serious ¹ Dost-intervention, excluding multime Not serious Serious ¹ Tollow-up) – higher numbers favour Very serious ² Serious ¹ Toures (post-intervention) – higher numbers Not serious Serious ¹ Sures (post-intervention, excluding r Not serious Serious ¹ Sures (follow-up) – higher numbers f Very serious ² Serious ¹ Serious Not serious Not serious Serious ¹ Sures (follow-up) – higher numbers f Very serious ² Serious ¹ Serious N/A (post-intervention) – higher numbers Not serious N/A (post-intervention) – higher numbers Not serious Serious ¹	Not seriousSerious1Not seriousDost-intervention, excluding multimodal interventionsNot seriousSerious1Not seriousTollow-up) – higher numbers favour interventionVery serious2Serious1Not seriousDost-intervention) – higher numbers favour interventionVery seriousSerious1Not seriousDot seriousSerious1Not seriousDot seriousSerious1Not seriousDot seriousSerious1Not seriousDot seriousSerious1Not seriousDot serious2Serious1Not seriousDot serious2Serious1Not seriousDot seriousN/ANot seriousDot seriousN/ANot seriousDot seriousN/ANot seriousDot seriousN/ANot seriousDot seriousSerious1Not seriousDot seriousN/ANot serious(post-intervention) – higher numbers favour interventionNot seriousSerious1Not seriousS	Dost-intervention, excluding multimodal interventions) – higher numbers Not serious Serious ¹ Not serious Not serious Tollow-up) – higher numbers favour intervention Very serious ² Serious ¹ Not serious Serious ³ Pures (post-intervention) – higher numbers favour intervention Not serious Serious ¹ Not serious Serious ³ Pures (post-intervention, excluding multimodal interventions) – higher Not serious Serious ¹ Not serious Serious ⁴ Pures (post-intervention, excluding multimodal interventions) – higher Not serious Serious ¹ Not serious Serious ⁴ Pures (follow-up) – higher numbers favour intervention Very serious ² Serious ¹ Not serious Very serious ⁵ ost-intervention) – higher numbers favour intervention Not serious N/A Not serious Serious ³ (post-intervention) – higher numbers favour intervention Not serious Serious ¹ Not serious Serious ³ (post-intervention) – higher numbers favour intervention Not serious Serious ⁴ (post-intervention, excluding multimodal interventions) – higher number Serious ⁴ <td>Not serious Serious¹ Not serious Not serious 1148 post-intervention, excluding multimodal interventions) – higher numbers favour intervention Not serious 987 follow-up) – higher numbers favour intervention Not serious 987 Very serious² Serious¹ Not serious Serious³ 156 very serious² Serious¹ Not serious Serious³ 156 very serious Serious¹ Not serious Serious³ 156 very serious Serious¹ Not serious Serious³ 156 very serious Serious¹ Not serious Serious⁴ 1179 very serious Serious¹ Not serious Serious⁴ 1,018 very serious Serious¹ Not serious Serious⁴ 1,018 very serious² Serious¹ Not serious Very serious⁵ 156 ost-intervention) - higher numbers favour intervention Not serious Very serious³ 190 (post-intervention) - higher numbers favour intervention Not serious Serious⁴ 1474 (post-intervention, excluding multimodal interventions) - hi</td> <td>Not seriousSerious1Not seriousNot serious1148MD 1.30 (0.49, 2.11)Doost-intervention, excluding multimodal interventions) - higher numbersFavour interventionNot seriousSerious1Not serious987MD 1.55 (0.56, 2.55)follow-up) - higher numbers favour interventionVery serious2Serious1Not seriousSerious3156MD 1.21 (-3.51, 5.93)ures (post-intervention) - higher numbers favour interventionNot seriousSerious1Not seriousSerious1SMD 0.36 (0.14, 0.58)ures (post-intervention, excluding multimodal interventions) - higher numbers favour interventionNot seriousSerious1Not seriousNot seriousSerious1Not seriousSerious41,018SMD 0.41 (0.16, 0.66)ures (follow-up) - higher numbers favour interventionVery serious5156SMD 0.20 (-0.83, 1.23)ost-intervention) - higher numbers favour interventionVery serious5156SMD 0.20 (-0.83, 1.23)ost-intervention) - 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Number of RCTs	Risk of bias	Inconsistency	Indirectness	Imprecision	Sample size	Effect size (95% CI)	Quality
ADL: all measures	(follow-up) – high	er numbers favou	r intervention				
1 (Littbrand 2009)	Serious ⁶	N/A	Not serious	Serious ^₄	91	SMD 0.23 (-0.18, 0.64)	Low
Behavioural and ps	sychological symp	otoms: NPI (post-ir	ntervention) – low	er numbers favou	r intervention		
6	Not serious	Not serious	Not serious	Not serious	729	MD -1.58 (-2.76, -0.41)	High
Behavioural and ps	sychological symp	otoms: all measure	es (post-interventi	on) – higher num	bers favour inter	vention	
6	Not serious	Not serious	Not serious	Serious ⁴	729	SMD -0.26 (-0.41, -0.11)	Moderate
Global assessment	t (post-interventio	n) – higher numbe	rs favour interven	tion			
1 (Luttenberger 2012)	Very serious ²	N/A	Not serious	Not serious	119	SMD 0.80 (0.42, 1.17)	Low
Depression: Corne	Il scale for depres	sion in dementia (post-intervention)	– higher number	s favour interver	ntion	
3	Not serious	Serious ¹	Not serious	Serious ³	379	MD 1.50 (-0.15, 3.16)	Low
Depression: all me	asures (post-inter	vention) – higher i	numbers favour in	tervention			
7	Not serious	Serious ¹	Not serious	Serious ⁴	762	SMD 0.11 (-0.19, 0.40)	Low
Depression: all mea	asures (post-inter	vention, excluding	g multimodal inter	ventions) – highe	r numbers favou	r intervention	
6	Not serious	Serious ¹	Not serious	Serious ⁴	719	SMD 0.14 (-0.18, 0.46)	Low
Quality of life: QoL	-AD (post-intervei	ntion) – higher nur	nbers favour inter	vention			
1 (Yang 2015)	Serious ⁷	N/A	Not serious	Serious ³	50	MD 2.16 (-0.44, 4.76)	Low
Quality of life: EQ-5	5D (post-intervent	ion) – higher numl	pers favour intervo	ention			
1 (Hoffman 2015)	Not serious	N/A	Not serious	Serious ³	190	MD 0.00 (-0.03, 0.03)	Moderate
Quality of life: all m	neasures (post-int	ervention) – highe	r numbers favour	intervention			
5	Not serious	Not serious	Not serious	Serious ⁴	459	SMD -0.01 (-0.20, 0.17)	Moderate
Carer burden: ZBI (post-intervention) – higher numbers	s favour interventi	ion			
2	Not serious	Not serious	Not serious	Serious ³	69	MD -4.12 (-11.44. 3.20)	Moderate
Carer burden: all m	easures (post-int	ervention) – highe	r numbers favour	intervention			
3	Not serious	Not serious	Not serious	Very serious ⁵	96	SMD -0.12 (-0.52, 0.29)	Low
1. i ² > 40%							

2. Evidence of selective outcome reporting

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Numbe	er of RCTs	Risk of bias	Inconsistency	Indirectness	Imprecision	Sample size	Effect size (95% CI)	Quality		
3.	3. Non-significant result									
4.	4. 95% CI crosses 1 line of a defined MID interval									
5.	5. 95% CI crosses 2 lines of a defined MID interval									
6.	6. Assessors not blinded to group allocation									
7.	7. No details of randomisation method or assessor blinding reported									