

### G.9.1.5 Reminiscence therapy

Number of RCTs	Risk of bias	Inconsistency	Indirectness	Imprecision	Sample size	Effect size (95% CI)	Quality
<b>Cognition: MMSE (post-intervention) – higher numbers favour intervention</b>							
8	Not serious	Serious <sup>1</sup>	Not serious	Not serious	491	MD 1.55 (0.77, 2.33)	Moderate
<b>Cognition: MMSE (follow-up) – higher numbers favour intervention</b>							
1 (Tadaka 2007)	Serious <sup>2</sup>	N/A	Not serious	Not serious	50	MD 1.49 (0.57, 2.40)	Moderate
<b>Cognition: all measures (post-intervention) – higher numbers favour intervention</b>							
9	Not serious	Serious <sup>1</sup>	Not serious	Serious <sup>4</sup>	782	SMD 0.28 (0.14, 0.42)	Low
<b>Cognition: all measures (follow-up) – higher numbers favour intervention</b>							
2	Serious <sup>2</sup>	Serious <sup>1</sup>	Not serious	Very serious <sup>5</sup>	277	SMD 0.35 (-0.64, 1.33)	Very low
<b>ADCS-ADL: all measures (post-intervention) – higher numbers favour intervention</b>							
1 (Deponte 2007)	Not serious	Not serious	Not serious	Serious <sup>3</sup>	18	MD -2.40 (-6.93, 2.13)	Moderate
<b>ADL: all measures (post-intervention) – higher numbers favour intervention</b>							
4	Not serious	Not serious	Not serious	Not serious	993	SMD -0.00 (-0.13, 0.12)	High
<b>ADL: all measures (follow-up) – higher numbers favour intervention</b>							
2	Not serious	Serious <sup>1</sup>	Not serious	Very serious <sup>5</sup>	577	SMD -0.01 (-0.35, 0.34)	Very low
<b>BPSD: NPI (post-intervention) – lower numbers favour intervention</b>							
3	Not serious	Not serious	Not serious	Serious <sup>3</sup>	614	MD 0.28 (-2.05, 2.61)	Moderate
<b>BPSD: NPI (follow-up) – lower numbers favour intervention</b>							
1 (Amieva 2016)	Not serious	N/A	Not serious	Serious <sup>3</sup>	227	MD 1.71 (-2.42, 5.84)	Moderate
<b>BPSD: all measures (post-intervention) – lower numbers favour intervention</b>							

Number of RCTs	Risk of bias	Inconsistency	Indirectness	Imprecision	Sample size	Effect size (95% CI)	Quality
5	Not serious	Not serious	Not serious	Not serious	714	SMD 0.04 (-0.11, 0.19)	High
<b>BPSD: all measures (follow-up) – lower numbers favour intervention</b>							
1 (Amieva 2016)	Not serious	N/A	Not serious	Serious <sup>4</sup>	227	SMD 0.11 (-0.15, 0.37)	Moderate
<b>Depression: CSDD (post-intervention) – lower numbers favour intervention</b>							
3	Not serious	Serious <sup>1</sup>	Not serious	Serious <sup>3</sup>	537	MD -1.51 (-3.70, 0.67)	Low
<b>Depression: CSDD (follow-up) – lower numbers favour intervention</b>							
1 (Woods 2016)	Not serious	N/A	Not serious	Serious <sup>3</sup>	350	MD 0.38 (-0.85, 1.61)	Moderate
<b>Depression: all measures (post-intervention) – lower numbers favour intervention</b>							
8	Not serious	Serious <sup>1</sup>	Not serious	Very serious <sup>5</sup>	1,432	SMD -0.15 (-0.38, 0.07)	Very low
<b>Depression: all measures (follow-up) – lower numbers favour intervention</b>							
2	Not serious	Not serious	Not serious	Serious <sup>4</sup>	577	SMD 0.04 (-0.12, 0.21)	Moderate
<b>Quality of life: QoL-AD (post-intervention) – higher numbers favour intervention</b>							
4	Not serious	Serious <sup>1</sup>	Not serious	Serious <sup>3</sup>	998	MD 0.53 (-0.97, 2.02)	Low
<b>Quality of life: QoL-AD (follow-up) – higher numbers favour intervention</b>							
2	Not serious	Not serious	Not serious	Serious <sup>3</sup>	577	MD 0.19 (-0.73, 1.11)	Moderate
<b>Quality of life: EQ-5D (post-intervention) – higher numbers favour intervention</b>							
2	Not serious	Not serious	Not serious	Serious <sup>3</sup>	684	MD 0.01 (-0.03, 0.05)	Moderate
<b>Quality of life: EQ-5D (follow-up) – higher numbers favour intervention</b>							
1 (Woods 2016)	Not serious	N/A	Not serious	Serious <sup>3</sup>	350	MD 0.00 (-0.05, 0.06)	Moderate
<b>Quality of life: all measures (post-intervention) – higher numbers favour intervention</b>							
5	Not serious	Serious <sup>1</sup>	Not serious	Serious <sup>4</sup>	1,071	SMD 0.09 (-0.12, 0.30)	Low
<b>Quality of life: all measures (follow-up) – higher numbers favour intervention</b>							
3	Not serious	Not serious	Not serious	Serious <sup>4</sup>	650	SMD 0.03 (-0.13, 0.18)	Moderate
<b>Agitation: CMAI (post-intervention) – lower numbers favour intervention</b>							
1 (Eritz 2015)	Not serious	N/A	Not serious	Serious <sup>3</sup>	73	MD -1.07 (-7.52, 5.38)	Moderate
<b>Agitation: CMAI (follow-up) – lower numbers favour intervention</b>							

Number of RCTs	Risk of bias	Inconsistency	Indirectness	Imprecision	Sample size	Effect size (95% CI)	Quality
1 (Eritz 2015)	Not serious	N/A	Not serious	Serious <sup>3</sup>	73	MD 0.96 (-12.10, 14.302)	Moderate
<b>Agitation: all measures (post-intervention) – lower numbers favour intervention</b>							
1 (Eritz 2015)	Not serious	N/A	Not serious	Very serious <sup>5</sup>	73	SMD -0.17 (-0.53, 0.39)	Low
<b>Agitation: all measures (follow-up) – lower numbers favour intervention</b>							
1 (Eritz 2015)	Not serious	N/A	Not serious	Very serious <sup>5</sup>	73	SMD 0.03 (-0.43, 0.49)	Low
<b>Carer burden: all measures (post-intervention) – lower numbers favour intervention</b>							
2	Not serious	Not serious	Not serious	Serious <sup>4</sup>	580	SMD -0.03 (-0.20, 0.14)	Moderate
<b>Carer burden: all measures (follow-up) – lower numbers favour intervention</b>							
1 (Amieva 2016)	Not serious	N/A	Not serious	Very serious <sup>5</sup>	227	SMD 0.00 (-0.26, 0.26)	Low
<ol style="list-style-type: none"> <li>1. <math>i^2 &gt; 40\%</math></li> <li>2. No details of randomisation method or assessor blinding reported</li> <li>3. Non-significant result</li> <li>4. 95% CI crosses 1 line of a defined MID interval</li> <li>5. 95% CI crosses 2 lines of a defined MID interval</li> </ol>							