

G.11.1.8 Multicomponent interventions

No of studies	Design	Quality assessment				No of patients		Effect estimate	Quality
		Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention	Usual care	Summary of results	
Carer burden (lower values favour intervention)									
15	RCT	Not serious	Not serious	Serious ¹	Serious ²	1,663	1,581	SMD -0.17 (-0.33, -0.01)	Low
Carer depression (lower values favour intervention)									
20	RCT	Not serious	Not serious	Serious ¹	Serious ²	2,806	2,414	SMD -0.29 (-0.49, -0.09)	Low
Carer anxiety (lower values favour intervention)									
2	RCT	Not serious	Not serious	Not serious	Very serious ³	43	35	SMD 0.05 (-0.40, 0.50)	Low
Carer quality of life (higher values favour intervention)									
3	RCT	Not serious	Not serious	Serious ¹	Serious ²	337	343	SMD 0.34 (0.04, 0.64)	Low
Carer self-efficacy (higher values favour intervention)									
1 (Martin-Cook 2005)	RCT	Not serious	Not serious	N/A	Very serious ³	24	23	SMD 0.24 (-0.34, 0.81)	Low
Carer social support (higher values favour intervention)									
2	RCT	Not serious	Not serious	Not serious	Not serious	60	62	SMD 0.56 (0.20, 0.92)	High
Revised memory and behaviour problems checklist – severity (lower values favour intervention)									
4	RCT	Not serious	Not serious	Not serious	Serious ²	805	549	SMD -0.12 (-0.23, -0.01)	Moderate
Revised memory and behaviour problems checklist – reaction (lower values favour intervention)									
4	RCT	Not serious	Not serious	Not serious	Serious ²	282	272	SMD -0.19 (-0.43, 0.06)	Moderate

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention	Usual care	Summary of results	
Behavioural and psychological symptoms of dementia – severity (lower values favour intervention)									
8	RCT	Not serious	Not serious	Serious ¹	Serious ²	465	479	SMD -0.29 (-0.64, 0.07)	Low
Behavioural and psychological symptoms of dementia – reaction (lower values favour intervention)									
6	RCT	Not serious	Not serious	Not serious	Serious ²	391	409	SMD -0.31 (-0.45, -0.18)	Moderate
Activities of daily living – person living with dementia (higher values favour intervention)									
6	RCT	Not serious	Not serious	Serious ¹	Serious ²	430	455	SMD 0.33 (-0.15, 0.81)	Low
Proportion entering long stay care (lower values favour intervention)									
7	RCT	Not serious	Not serious	Serious ¹	Serious ²	520	472	RR 0.80 (0.61, 1.04)	Low
<ol style="list-style-type: none"> 1. $i^2 > 40\%$ 2. Crosses one line of a defined MID 3. Crosses two lines of a defined MID 									