

G.12.1.11 Residential care staff training: communication skills

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention	Usual care	Summary of results	
Cornell Scale for Depression in Dementia - mood related (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Not serious	49	56	MD -1.41 (-2.20, -0.62)	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	
Cornell Scale for Depression in Dementia - behavioural disturbance (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Not serious	49	56	MD -0.90 (-1.37, -0.43)	Moderate
Cornell Scale for Depression in Dementia - physical signs (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Not serious	49	56	MD -0.83 (-1.37, -0.29)	Moderate
Cornell Scale for Depression in Dementia - cyclic disturbance (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Not serious	49	56	MD -1.11 (-1.63, -0.59)	Moderate
Cornell Scale for Depression in Dementia - ideational disturbance (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Not serious	49	56	MD -0.51 (-0.82, -0.20)	Moderate
Cohen-Mansfield Agitation Inventory - aggressive behaviour (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Serious ²	49	56	MD -1.72 (-4.56, 1.12)	Low
Cohen-Mansfield Agitation Inventory - physically nonaggressive behaviour (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Serious ²	49	56	MD -0.40 (-2.76, 1.96)	Low
Cohen-Mansfield Agitation Inventory - verbally aggressive behaviour (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Not serious	49	56	MD -4.95 (-7.91, -1.99)	Moderate
Use of restraints – mechanical (higher values favour intervention)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Not serious	49	56	MD 0.75 (0.12, 1.38)	Moderate
Use of restraints – chemical (higher values favour intervention)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Serious ²	49	56	MD 0.37 (-0.38, 1.12)	Low

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention	Usual care	Summary of results	
Multidimensional Observation Scale for Elderly Subjects – disorientation (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Not serious	49	56	MD 3.60 (0.70, 6.50)	Moderate
Multidimensional Observation Scale for Elderly Subjects – irritability (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Serious ²	49	56	MD -1.68 (-3.96, 0.60)	Low
Multidimensional Observation Scale for Elderly Subjects – withdrawal (higher values favour control)									
1 (McCallion 1999)	RCT	Serious ¹	Not serious	N/A	Serious ²	49	56	MD 0.21 (-1.50, 1.92)	Low
1. Method of randomisation and levels of loss to follow-up unclear 2. Non-significant result									