

G.12.1.10 Residential care staff training: challenging behaviours with peer support

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention	Usual care	Summary of results	
Frequency of challenging behaviours (CMAI) (higher values favour control)									
1 (Davison 2007)	RCT	Serious ¹	Not serious	N/A	Serious ³	35	32	MD -1.35 (-13.09, 10.39)	Low
Physically non-aggressive (higher values favour control)									
1 (Visser 2008)	RCT	Very serious ²	Not serious	N/A	Serious ³	23	32	MD 0.59 (-4.70, 5.88)	Very low
Physically aggressive (higher values favour control)									
1 (Visser 2008)	RCT	Very serious ²	Not serious	N/A	Serious ³	23	32	MD -1.85 (-9.56, 5.86)	Very low
Verbally non-aggressive (higher values favour control)									

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention	Usual care	Summary of results	
1 (Visser 2008)	RCT	Very serious ²	Not serious	N/A	Serious ³	23	32	MD 0.66 (-2.82, 4.14)	Very low
Verbally aggressive (higher values favour control)									
1 (Visser 2008)	RCT	Very serious ²	Not serious	N/A	Serious ³	23	32	MD 1.06 (-0.59, 2.71)	Very low
Quality of life (social interaction) (higher values favour intervention)									
1 (Visser 2008)	RCT	Very serious ²	Not serious	N/A	Serious ³	23	32	MD 4.40 (-6.83, 15.63)	Very low
Quality of life (awareness of self) (higher values favour intervention)									
1 (Visser 2008)	RCT	Very serious ²	Not serious	N/A	Serious ³	23	32	MD -2.60 (-18.82, 13.62)	Very low
Quality of life (feeling and mood) (higher values favour intervention)									
1 (Visser 2008)	RCT	Very serious ²	Not serious	N/A	Not serious	23	32	MD 13.70 (3.50, 23.90)	Low
Quality of life (enjoyment of activities) (higher values favour intervention)									
1 (Visser 2008)	RCT	Very serious ²	Not serious	N/A	Serious ¹	23	32	MD -8.48 (-25.60, 8.64)	Very low
1. High levels of attrition during study 2. Unclear reporting of study 3. Non-significant result									