

G.12.1.9 Residential care staff training: challenging behaviours

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention	Usual care	Summary of results	
Agitation (CMAI) (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	
2 (Davison 2007, Deudon 2009)	RCT	Serious ¹	Not serious	Not serious	Not serious	204	146	MD -5.42 (-9.34, -1.50)	Moderate
Physically aggressive behaviour (higher values favour control)									
2 (Deudon 2009, Visser 2008)	RCT	Serious ²	Not serious	Not serious	Serious ⁴	179	146	SMD -0.03 (-0.25, 0.19)	Low
Verbally aggressive behaviour (higher values favour control)									
2 (Deudon 2009, Visser 2008)	RCT	Serious ²	Not serious	Serious ⁷	Very serious ⁶	179	146	SMD 0.02 (-0.59, 0.63)	Very low
Quality of life (higher values favour intervention)									
1 (Deudon 2009)	RCT	Not serious	Not serious	N/A	Serious ⁵	158	114	MD 1.51 (-0.41, 3.43)	Moderate
Quality of life (social interaction) (higher values favour control)									
1 (Visser 2008)	RCT	Very serious ³	Not serious	N/A	Serious ⁵	21	32	MD -5.36 (-15.69, 4.97)	Very low
Quality of life (feeling and mood) (higher values favour intervention)									
1 (Visser 2008)	RCT	Very serious ³	Not serious	N/A	Serious ⁵	21	32	MD 2.22 (-7.94, 12.38)	Very low
Quality of life (enjoyment of activities) (higher values favour intervention)									
1 (Visser 2008)	RCT	Very serious ³	Not serious	N/A	Serious ⁵	21	32	MD -4.90 (-24.68, 14.88)	Very low
Quality of life (awareness of self) (higher values favour intervention)									
1 (Visser 2008)	RCT	Very serious ³	Not serious	N/A	Not serious	21	32	MD -15.79 (-31.40, -0.18)	Low
Mean number of hospitalisations (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 (Deudon 2009)	RCT	Not serious	Not serious	N/A	Very serious ⁶	158	114	RR 0.63 (0.31, 1.26)	Low
Mean number of psychotropic drugs (higher values favour control)									
1 (Deudon 2009)	RCT	Not serious	Not serious	N/A	Serious ⁵	158	114	MD -0.14 (-0.50, 0.22)	Moderate
<ol style="list-style-type: none"> 1. High levels of attrition during study 2. Unclear reporting of one study in the meta-analysis 3. Unclear reporting of study 4. Crosses one line of a defined minimally important difference 5. Non-significant result 6. Crosses two lines of a defined minimally important difference 7. $i^2 > 40\%$ 									