

G.3.2.2 Multidisciplinary case conferences versus usual care

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention Medication advisory case conference	Comparator Usual care		

Outcome: Medicines Appropriation Index at 3 months

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention Medication advisory case conference	Comparator Usual care		
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD 0.20 (-2.74, 3.14)	Low
Outcome: Change in Medicines Appropriation Index scores at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Not serious	50	54	MD 3.69 (1.53, 5.85)	Moderate
Outcome: Number of drugs at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD -0.20 (-1.56, 1.16)	Low
Outcome: Change in number of drugs at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD 0.39 (-0.55, 1.33)	Low
Outcome: Nursing Home Behaviour Problem Checklist at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD -10.90 (-27.87, 6.07)	Low
Outcome: Change in Nursing Home Behaviour Problem Checklist at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD -2.70 (-14.97, 9.57)	Low
<ol style="list-style-type: none"> Population were aged care residents with problem-behaviours and medication problems (including people living with dementia) Non-significant result 									

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention Within facility control ^a	Comparator Control group ^a		
Outcome: Medicines Appropriation Index at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD 2.50 (-0.47, 5.47)	Low
Outcome: Change in Medicines Appropriation Index scores at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD -0.53 (-2.06, 1.00)	Low
Outcome: Number of drugs at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD 0.40 (-0.77, 1.57)	Low
Outcome: Change in number of drugs at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD -0.24([-1.06, 0.58])	Low
Outcome: Nursing Home Behaviour Problem Checklist at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD -12.90 (-28.92, 3.12)	Low
Outcome: Change in Nursing Home Behaviour Problem Checklist at 3 months									
Crotty (2004)	RCT	Not serious	Serious ¹	N/A	Serious ²	50	54	MD -3.00 (-10.52, 4.52)	Low
1. Population were aged care residents with problem-behaviours and medication problems (including people living with dementia) 2. Non-significant result a. Comparison to reflect any carry-over effect for residents not discussed in case conferences									