G.4.1.4 **Specialist medical and mental health unit versus usual care**

No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention	Comparator	Effect estimate	Quality
		Quality assessment				No of patients		Effect estimate	Quality
Outcome: Mean difference in MMSE improvement (>2 points) at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Very serious[3]	52/163 (32%)	63/167[a] (38%)	RR 0.88 (0.56, 1.37)[b]	Very low
Outcome: Physical disability (Barthel Index) at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Serious[2]	187	184	MD -0.1 (-1.1, 0.8)[b]	Low
Outcome: Quality of life (DEMQOL/ 108) at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Serious[2]	110	112	MD 0.7 (-2.8, 4.1)[b]	Low
Outcome: Quality of life (DEMQOL proxy/ 124) at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Serious[2]	150	138	MD -0.4 (-4.6, 3.8)[b]	Low
Outcome: Quality of life (EQ-5D/1.0 self completed) at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Serious[2]	110	112	MD 0.00 (-0.09, 0.09)[b]	Low
Outcome: Quality of life (EQ5D/ 1.0 proxy completed) at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Serious[2]	150	138	MD -0.07 (-0.15, 0.00)[b]	Low
Outcome: General health measure (London handicap scale) at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Serious[2]	128	123	MD 0.5 (-5.2, 6.2)[b]	Low
Outcome: Number returning home from hospital at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Not serious	228/310 (74%)	202/290 (70%)	RR 1.06 (0.95, 1.17)	Moderate
Outcome: Overall mortality at 90 days									

Quality assessment						No of patients		Effect estimate	Quality
No of studies	Design	Risk of bias	Indirectness	Inconsistency	Imprecision	Intervention	Comparator		
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Serious[4]	68/310 (22%)	71/290 (25%)	RR 0.89 (0.67, 1.19)	Low
Outcome: Readmissions at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Serious[4]	99/310 (32%)	101/290 (35%)	RR 0.92 (0.73, 1.15)	Low
Outcome: Carer strain (carer strain Index) at 90 days									
Goldberg (2013)	RCT	Not serious	Serious[1]	N/A	Serious[2]	133	120	MD 0.27 (-0.49, 1.04)[b]	Low

1. Population was mixed delirium/dementia.
2. Non-significant result.
3. 95% CI crosses two lines of a defined MID interval
4. 95% CI crosses one line of a defined MID interval
a. Corrected a numerical typo in published study.
b. Adjusted for age, sex, residence and baseline scores, using multiply imputed data.