

Review: Clinical pathway and total hip and knee arthroplasty
 Comparison: 05 Care Pathway vs standard care
 Outcome: 06 Hospitalisation cost

Study or sub-category	N	Care pathway Mean (SD)	N	Standard care Mean (SD)	WMD (random) 95% CI	Weight %	WMD (random) 95% CI
Wammack L (H)	31	5.27 (1.16)	24	10.90 (4.28)		4.73	-5.63 [-7.39, -3.87]
Mabrey JD	24	4.07 (1.63)	11	5.86 (1.71)		7.68	-1.79 [-2.99, -0.59]
Macario H	63	6.91 (2.51)	120	10.14 (3.21)		10.60	-3.23 [-4.07, -2.39]
Macario K	107	7.74 (1.38)	144	12.22 (3.36)		12.92	-4.48 [-5.09, -3.87]
Ireson	64	6.47 (1.25)	64	6.91 (1.58)		14.04	-0.44 [-0.93, 0.05]
Brunenberg (k)	30	0.28 (0.37)	32	0.60 (0.18)		16.57	-0.32 [-0.47, -0.17]
Brunenberg (h)	48	0.34 (0.47)	50	0.52 (0.13)		16.60	-0.18 [-0.32, -0.04]
Lin YK	69	0.76 (0.03)	53	1.16 (0.04)		16.86	-0.40 [-0.41, -0.39]
Total (95% CI)	436		498			100.00	-1.54 [-1.99, -1.09]

Test for heterogeneity: $\text{Chi}^2 = 266.14$, $\text{df} = 7$ ($P < 0.00001$), $I^2 = 97.4\%$
 Test for overall effect: $Z = 6.67$ ($P < 0.00001$)

-10 -5 0 5 10
 Favours treatment Favours control