

**Table O.45: Lithium versus placebo in adults**

Quality assessment							Summary of findings				
Participants (studies) Follow up	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall quality of evidence	Study event rates (%)		Relative effect (95% CI)	Anticipated absolute effects	
							With placebo	With lithium		Risk with placebo	Risk difference with lithium (95% CI)
<b>Targeted behaviour that challenges (frequency, non-improvement)</b>											
42 (1 study)	serious <sup>1</sup>	no serious inconsistency	no serious indirectness	very serious <sup>2</sup>	undetected	⊕⊖⊖⊖ VERY LOW <sup>1,2</sup>	14/20 (70%)	6/22 (27.3)	RR 0.39 (0.19 to	700 per 1000	427 fewer per 1000

Challenging behaviour and learning disabilities

Quality assessment						Summary of findings				
					due to risk of bias, imprecision		%)	0.82)		(from 126 fewer to 567 fewer)
<sup>1</sup> Crucial limitation for one criterion or some limitations for multiple criteria sufficient to lower ones confidence in the estimate of effect <sup>2</sup> Optimal information size not met; small, single study										