

Comparison 1: Continuation of antibiotic prophylaxis vs. a single dose

Quality assessment							№ of patients		Effect		Quality
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Prolonged antibiotic prophylaxis	Single dose of prophylaxis	Relative (95% CI)	Absolute (95% CI)	
Surgical site infection overall											
44	RCT	serious ¹	not serious	not serious	not serious	none	509/8988 (5.7%)	556/8817 (6.3%)	OR: 0.89 (0.77 to 1.03)	7 fewer per 1000 (from 2 more to 15 fewer)	⊕⊕⊕○ MODERATE

1. Risk of selection bias, performance bias, detection bias, attrition bias and reporting bias

RCT: randomized controlled trial; CI: confidence interval; OR: odds ratio