

Comparison 4: Continuation of antibiotic prophylaxis >48 hours compared to continuation for up to 48 hours

Quality assessment							№ of patients		Effect		Quality
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Antibiotic prophylaxis continued >48 hours	Up to 48 hours	Relative (95% CI)	Absolute (95% CI)	
Surgical site infection											
3	RCT	serious ¹	not serious	not serious	very serious ^{2,3}	none	17/224 (7.6%)	17/233 (7.3%)	OR: 1.04 (0.50 to 2.16)	3 more per 1000 (from 35 fewer to 72 more)	⊕○○○ VERY LOW

1. Risk of selection bias, performance bias, detection bias, attrition bias and reporting bias
2. Optimal information size not met and CI fails to exclude both appreciable benefit and harm (RR and RRR of 25%)

RCT: randomized controlled trial; CI: confidence interval; OR: odds ratio; RR: relative risk; RRR: relative risk reduction