

## Comparison 2: Continuation of antibiotic prophylaxis for up to 24 hours vs. a single dose

Quality assessment							№ of patients		Effect		Quality
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Multiple postoperative doses	Single postoperative dose	Relative (95% CI)	Absolute (95% CI)	
Surgical site infection											
1	RCT	serious <sup>1</sup>	not serious	not serious	very serious <sup>2</sup>	none	39/114 (34.2%)	44/113 (38.9%)	<b>OR: 0.82</b> (0.47 to 1.40)	<b>46 fewer per 1000</b> (from 82 more to 159 fewer)	⊕○○○ VERY LOW

1. Risk of selection and performance 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