

Comparison 1: Administration of surgical antibiotic prophylaxis pre- vs. post-incision

Quality assessment							№ of patients		Effect		Quality
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	With SAP administered after first incision	With SAP administered before first incision	Relative (95% CI)	Absolute (95% CI)	
Surgical site infection											
4	Observational studies	not serious	not serious	not serious	not serious	none	18/439 (4.1%)	116/3852 (3.0%)	OR: 1.89 (1.05 to 3.40)	25 more per 1000 (from 1 more to 65 more)	⊕⊕○○ LOW

CI: confidence interval; OR: odds ratio; SAP: surgical antibiotic prophylaxis.