

Comparison 2: Surgical antibiotic prophylaxis administered within 120 minutes vs. before 120 minutes

Quality assessment							№ of patients		Effect		Quality
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	With SAP administered within 120 minutes	With SAP administered before 120 minutes	Relative (95% CI)	Absolute (95% CI)	
Surgical site infection											
3	Observational studies	not serious	not serious	not serious	not serious	strong association ¹	287/4437 (6.5%)	43/484 (8.9%)	OR: 5.26 (3.29 to 8.39)	250 more per 1000 (from 154 more to 361 more)	⊕⊕⊕○ MODERATE

1. Quality of evidence was upgraded to moderate for large effect size.

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