


Comparison 3b: Surgical antibiotic prophylaxis administered within 60-30 minutes vs. within 30-0 minutes

Quality assessment							N ^o of patients		Effect		Quality
N ^o of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	With SAP administered within 60-30 minutes	With SAP administered within 30-0 minutes	Relative (95% CI)	Absolute (95% CI)	
Surgical site infection											
4	Observational studies	not serious	serious ¹	not serious	serious ²	none	153/3785 (4.0%)	222/4728 (4.7%)	OR: 1.07 (0.53 to 2.17)	3 more per 1000 (from 22 fewer to 50 more)	 VERY LOW

1. High heterogeneity, $I^2 = 85\%$
2. Optimal information size is met but the CI overlaps no effect and fails to exclude considerable benefit or harm (RR or RRR of 25%)

CI: confidence interval; SAP: surgical antibiotic prophylaxis; OR: odds ratio; RR: relative risk; RRR: relative risk reduction.