

Comparison 1a: MBP and oral antibiotics vs. MBP and no oral antibiotics

Quality assessment							№ of patients		Effect		Quality
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Mechanical bowel prep with oral antibiotics	Mechanical bowel prep without oral antibiotics	Relative (95% CI)	Absolute (95% CI)	
Surgical site infection											
11	RCTs	serious ¹	not serious	not serious	not serious	none	107/1251 (8.6%)	179/1165 (15.4%)	OR: 0.56 (0.37 to 0.38)	61 fewer per 1.000 (from 89 fewer to 91 fewer)	⊕⊕⊕○ MODERATE

1. Risk of detection bias

MBP: mechanical bowel preparation; RCT: randomized controlled trial; CI confidence interval; OR: odds ratio