

Comparison 2: Hydrocolloid vs. standard wound dressings

Quality assessment							№ of patients		Effect		Quality
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Hydrocolloid	Standard dressings	Relative (95% CI)	Absolute (95% CI)	
Surgical site infection											
5	RCTs	serious ¹	not serious	not serious	very serious ²	none	16/502 (3.2%)	14/482 (2.9%)	OR: 1.08 (0.51 to 2.28)	2 more per 1000 (from 14 fewer to 35 more)	⊕○○○ VERY LOW

1. Risk of detection bias and other possible bias (2 of 5 RCTs: financial support, compensation or products given to research group from dressing manufacturer)
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