

## Comparison 2: Topical prophylactic antibiotics compared with usual care (breastfeeding advice)

Source: Crepinsek MA, Taylor EA, Michener K, Stewart F. Interventions for preventing mastitis after childbirth. Cochrane Database Syst Rev. 2020;(9):CD007239.

Certainty assessment							No of patients		Effect		Certainty (GRADE)	Importance
No of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Topical prophylactic antibiotics	Usual care (breastfeeding advice)	Relative (95% CI)	Absolute (95% CI)		
<b>Incidence of mastitis within 6 months postpartum – fusidic acid ointment vs breastfeeding advice</b>												
1	randomized trials	not serious	not serious	not serious	very serious <sup>a,b</sup>	none	4/17 (23.5%)	7/23 (30.4%)	<b>RR 0.77</b> (0.27 to 2.22)	<b>70 fewer per 1000</b> (from 222 fewer to 371 more)	⊕⊕○○ LOW	IMPORTANT
<b>Incidence of mastitis within 6 months postpartum – mupirocin ointment vs breastfeeding advice</b>												
1	randomized trials	not serious	not serious	not serious	very serious <sup>a,b</sup>	none	3/25 (12.0%)	7/23 (30.4%)	<b>RR 0.39</b> (0.12 to 1.35)	<b>186 fewer per 1000</b> (from 268 fewer to 107 more)	⊕⊕○○ LOW	IMPORTANT

CI: confidence interval; RR: risk ratio.

a. Wide confidence interval crossing the line of no effect.

b. Few events and few participants.