

Comparison 1: Oral prophylactic antibiotics compared with placebo or usual care

Comparison 1a: Oral antibiotics (flucloxacillin) compared with placebo

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	Oral antibiotics (flucloxacillin)	Placebo	Relative (95% CI)	Absolute (95% CI)		
Incidence of mastitis within 6 months postpartum												
1	randomized trials	not serious	not serious	not serious	very serious ^{a,b}	none	0/5	1/5	RR 0.33 (0.02 to 6.55)	-	⊕⊕○○ LOW	IMPORTANT

CI: confidence interval; RR: risk ratio.

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

b. Less than 300 women and less than 30 events.

Comparison 1b: Oral antibiotics (cloxacillin/erythromycin) 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	Oral antibiotics (cloxacillin/erythromycin)	Usual care (breastfeeding advice)	Relative (95% CI)	Absolute (95% CI)		
Incidence of mastitis within 6 months postpartum												
1	randomized trials	not serious	not serious	not serious	very serious ^{a,b}	none	1/19	7/23	RR 0.17 (0.02 to 1.28)	-	⊕⊕○○ LOW	IMPORTANT

CI: confidence interval; RR: risk ratio.

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

b. Less than 300 women and less than 30 events.