

Supplemental File

Figure S1. Summary of risk of bias assessment results across five domains of individual trials that reported on clinical cure. ITT = intention-to-treat population; mITT = modified intention-to-treat population.

Unique ID	Study ID	Experimental	Comparator	Outcome	D1	D2	D3	D4	D5	Overall	
1	Abelson 2008	Azithromycin 1%	Placebo	Clinical cure (day 6 or 7, test of cure), mITT	!	+	!	+	+	!	
2	CC-00-02	Moxifloxacin 0.5% 1 or 2 drops	Vehicle	Clinical cure (day 4, end of therapy), mITT	!	+	+	!	!	!	
3	CC-00-02	Moxifloxacin 0.5% 1 or 2 drops	Vehicle	Clinical cure (day 4, end of therapy), ITT	!	+	+	!	!	!	
4	CC-00-55	Moxifloxacin 0.5%	Vehicle	Clinical cure (day 5, end of therapy), mITT	!	+	+	!	!	!	
5	CC-00-55	Moxifloxacin 0.5%	Vehicle	Clinical cure (day 5, end of therapy), ITT	!	+	+	!	!	!	
6	DeLeon 2012	Besifloxacin 0.6%	Vehicle	Clinical cure (day 4 or 5, end of therapy), mITT	+	+	+	!	+	!	
7	Gigliotti 1984	Polymyxin + bacitracin	Vehicle	Clinical cure (day 8 to 10, end of therapy), mITT	!	+	!	+	+	!	
8	Gross 2003	Moxifloxacin 0.5%	Vehicle	Clinical cure (day 7, test of cure), mITT	!	+	+	+	!	!	
9	Hwang 2003	Levofloxacin 0.5%	Vehicle	Clinical cure (day 3-5, test of cure), mITT	+	+	+	!	!	!	
10	Karpecki 2009	Besifloxacin 0.6%	Vehicle	Clinical cure (day 4, end of therapy), mITT	+	+	+	!	+	!	
11	Maholtra 2013	Besifloxacin 0.6%	Vehicle	Clinical cure (day 8, end of therapy), mITT	!	+	+	+	-	-	
12	Miller 1992	Norfloxacin 0.3%	Placebo	Clinical cure (day 6 or 7, end of therapy), ITT	!	+	+	!	+	!	
13	NCT00509873	Gatifloxacin 0.5%	Vehicle	Clinical cure (up to day 6, end of therapy), mITT	+	+	+	+	!	!	
14	NCT00518089	Gatifloxacin 0.5%	Vehicle	Clinical cure (up to day 6, end of therapy), mITT	+	+	+	+	+	+	
15	NCT01740388	Besifloxacin 0.6%	Vehicle	Clinical cure (day 4 or 5, end of therapy), mITT	!	+	+	+	+	!	
16	Rietveld 2005	Fucidic acid gel	Placebo	Clinical cure (day 8, end of therapy), mITT	+	+	+	+	+	+	
17	Rose 2005	Chloramphenicol 0.3%	Placebo	Clinical cure (day 7, variable treatment duration), ITT	+	+	+	+	+	+	
18	Rose 2005	Chloramphenicol 0.3%	Placebo	Clinical cure (day 7, variable treatment duration), mITT	+	+	+	+	+	+	
19	Tepedino 2009	Besifloxacin 0.6%	Vehicle	Clinical cure (day 5, end of therapy), mITT	!	+	+	!	+	!	
20	Yang 2013	Azithromycin 1%	Placebo	Clinical cure (day 9, end of therapy), ITT	!	+	+	+	!	!	
21	Tauber 2011	Moxifloxacin	Vehicle	Clinical cure (day 4, end of therapy), mITT	!	+	+	+	+	!	

+ Low risk
! Some concerns
- High risk

D1 Randomisation process
D2 Deviations from the intended interventions
D3 Missing outcome data
D4 Measurement of the outcome
D5 Selection of the reported result