Table 35: Clinical evidence profile: Comparison 6. Combination of IV ceftazidime + IV tobramycin versus oral ciprofloxacin for pulmonary exacerbations with P aeruginosa

Quality assessment									Effect			
No of studi es	Design	Risk of bias	Inconsisten cy	Indirectne ss	Imprecisi on	Other considerations	IV ceftazidim e + IV tobramyci n	oral ciprof loxaci n	Relati ve (95% CI)	Absol ute	Quality	Importance
Eradic	ation of <i>P</i> ac	eruginosa	a (follow-up 2	weeks)								
1 (Rich ard 1997)	randomise d trials	seriou s ¹	no serious inconsistenc y	no serious indirectnes s	no serious imprecisio n	none	30/40 (75%)	12/49 (24.5 %)	RR 2.55 (1.49 to 4.39)	380 more per 1000 (from 120 more to 830 more)	MODERAT E	CRITICAL
Advers	se effects - 1	reatmen [®]	t-related event	s (follow-up	2 weeks)							
1(Ric hard 1997)	randomise d trials	seriou s ¹	no serious inconsistenc y	no serious indirectnes s	very serious ²	none	10/53 (18.9%)	9/55 (16.4 %)	RR 1.15 (0.51 to 2.61)	25 more per 1000 (from 80 fewer to 263 more)	VERY LOW	IMPORTAN T

Abbreviations: CI: confidence interval; IV: intravenous; RR: risk ratio

¹ The quality of the evidence was downgraded by 1 due to no blinding.
2 The quality of the evidence was downgraded by 2 as 95% CI crossed 2 default MIDs.