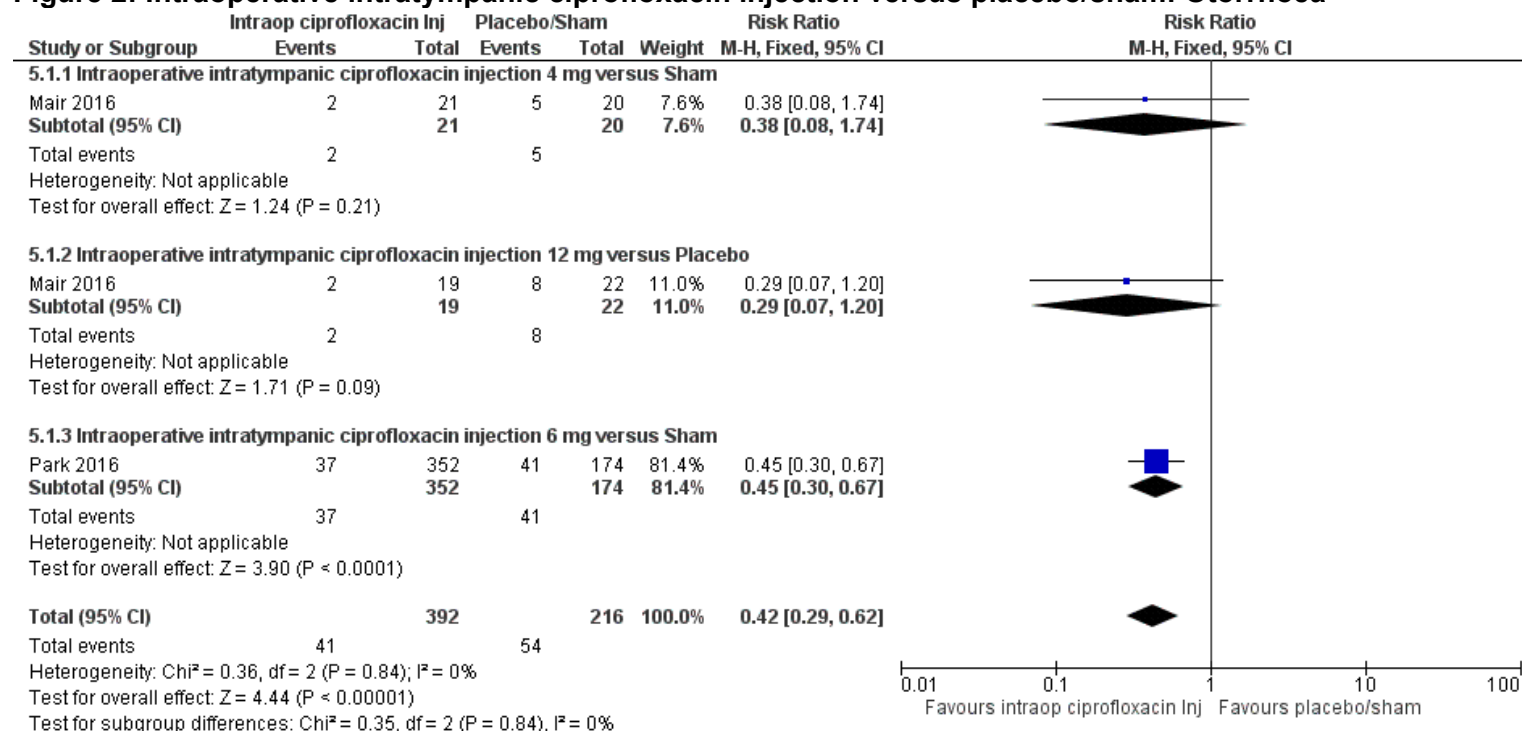


## Forest plots for review question: What intraoperative or postoperative interventions are effective at preventing otorrhoea (ear discharge) after surgery for OME-related hearing loss in children under 12 years?

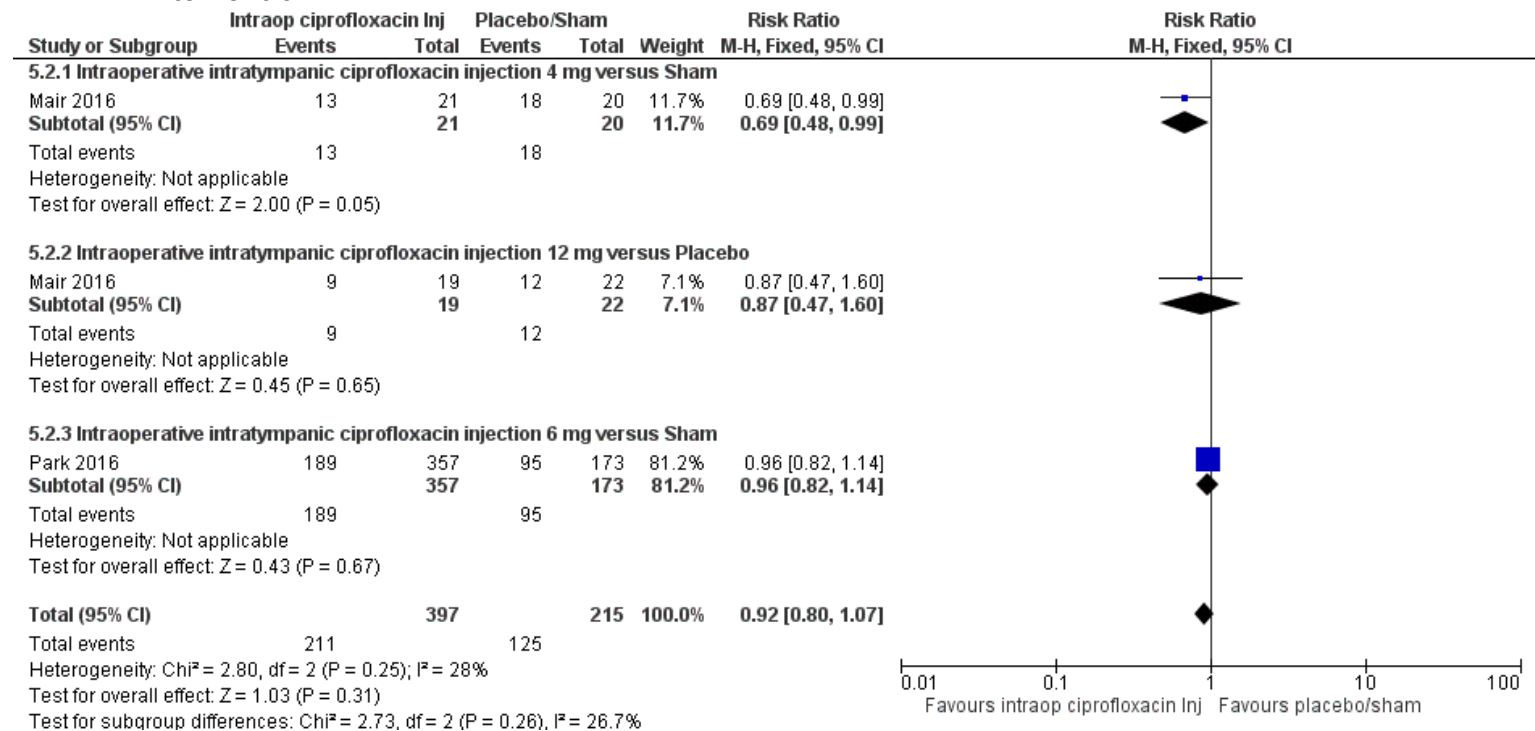
This section includes forest plots only for outcomes that are meta-analysed. Outcomes from single studies are not presented here; the quality assessment for such outcomes is provided in the GRADE profiles in appendix F.

**Figure 2: Intraoperative intratympanic ciprofloxacin injection versus placebo/sham: Otorrhoea**



Mair 2016 was a 4-arm trial. In the analyses we paired the 2 active treatment groups randomly with the placebo/sham groups, and we then conducted sensitivity analyses swapping the Sham/Placebo pairings with the 4 and 12 mg active treatment groups over to assess the impact of the original pairing. These analyses showed for the following comparisons: Intraoperative intratympanic ciprofloxacin injection 4 mg versus Placebo: 0.26 [0.06, 1.09]; Intraoperative intratympanic ciprofloxacin injection 12 mg versus Sham: 0.42 [0.09, 1.92]; Intraoperative intratympanic ciprofloxacin injection 6 mg versus Sham: 0.45 [0.30, 0.67]; Overall effect: 0.42 [0.29, 0.62].  
 CI: confidence interval; Inj: injection; Intraop: intraoperative; M-H: Mantel-Haenszel

**Figure 3: Intraoperative intratympanic ciprofloxacin injection versus placebo/sham: Adverse effects of intervention**



Mair 2016 was a 4-arm trial. In the analyses we paired the 2 active treatment groups randomly with the placebo/sham groups, and we then conducted sensitivity analyses swapping the Sham/Placebo pairings with the 4 and 12 mg active treatment groups over to assess the impact of the original pairing. These analyses showed for the following comparisons: Intraoperative intratympanic ciprofloxacin injection 4 mg versus Placebo: 1.13 [0.68, 1.89]; Intraoperative intratympanic ciprofloxacin injection 12 mg versus Sham: 0.53 [0.32, 0.86]; Intraoperative intratympanic ciprofloxacin injection 6 mg versus Sham: 0.96 [0.82, 1.14]; Overall effect: 0.85 [0.59, 1.25].  
CI: confidence interval; Inj: injection; Intraop: intraoperative; M-H: Mantel-Haenszel