

**Table 42: Clinical Evidence Profile: hydrogen peroxide urea solution ear drops (30 minutes prior to syringing versus sodium bicarbonate ear drops 30 minutes prior to syringing for earwax)**

Quality assessment							No of patients		Effect		Quality
No of studies	Design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Hydrogen Peroxide Urea solution ear drops 30 minutes prior to syringing	Sodium Bicarbonate ear drops 30 minutes prior to syringing	Relative (95% CI)	Absolute	
<b>Wax cleared by 5 minute syringing (follow-up mean 35 minutes)</b>											
1	randomised trials	serious <sup>1</sup>	no serious inconsistency	no serious indirectness	serious <sup>2</sup>	none	33/37 (89.2%)	83.8%	RR 1.06 (0.89 to 1.28)	50 more per 1000 (from 92 fewer to 235 more)	LOW
<b>Adverse events prior to syringing: discomfort (follow-up mean 30 minutes)</b>											
1	randomised trials	serious <sup>1</sup>	no serious inconsistency	no serious indirectness	very serious <sup>2</sup>	none	6/37 (16.2%)	10.8%	RR 1.5 (0.46 to 4.88)	54 more per 1000 (from 58 fewer to 419 more)	VERY LOW

<sup>1</sup> Downgraded by 1 increment if the majority of the evidence was at high risk of bias, and downgraded by 2 increments if the majority of the evidence was at very high risk of bias

<sup>2</sup> Downgraded by 1 increment if the confidence interval crossed one MID or by 2 increments if the confidence interval crossed both MIDs