Supplementary Table 1. Detailed search strategy for each database

Database	Search term	Filter	Results
PubMed	("otitis media with effusion" OR "OME") AND ("intratympanic steroid" OR "intratympanic corticosteroid" OR "dexamethasone" OR "methylprednisolone" OR "budesonide")	All Filed	104
Scopus	("otitis media with effusion" OR "OME") AND ("intratympanic steroid" OR "intratympanic corticosteroid" OR "dexamethasone" OR "methylprednisolone" OR "budesonide")	Article title, abstract, keywords	191
Web of Science	("otitis media with effusion" OR "OME") AND ("intratympanic steroid" OR "intratympanic corticosteroid" OR "dexamethasone" OR "methylprednisolone" OR "budesonide")	All Filed	79
Cochrane library	("otitis media with effusion" OR "OME") AND ("intratympanic steroid" OR "intratympanic corticosteroid" OR "dexamethasone" OR "methylprednisolone" OR "budesonide")	All Filed	30