

Additional file 1:Search strategy

Medline(ovid)	EMBASE(ovid)	Cochrane Central Register of Controlled Trials
1 randomized controlled trial.pt.	1 exp controlled clinical trial/	1 MeSH descriptor: [Randomized Controlled Trial] explode all trees
2 controlled clinical trial.pt.	2 exp randomization/	2 MeSH descriptor: [Controlled Clinical Trial] explode all trees
3 random*.af.	3 randomized controlled trial/	3 random*.af.
4 placebo.af.	4 double blind procedure/	4 trial:ti,ab,kw
5 1or2or3or4	5 single blind procedure/	5 1or2 or3 or 4
6 exp amblyopia/	6 random*.af.	6 exp amblyopia/
7 amblyop*.af.	7 placebo*.af.	7 amblyop*.af.
8 6or7	8 or/1-7	8 6 or 7
9 5and8	9 (animal or animal experiment).sh.	9 5 and 8
10 exp animals/	10 human.sh.	
11 exp humans/	11 9 and 10	
12 10 and 11	12 8 and10	
13 9and11	13 8 and11	
14 9and12	14 exp amblyopia/	
15 13or14	15 amblyop*.af.	
	16 anopsi*.af.	
	17 14or15or16	
	18 12or13	
	19 17and18	