

Supplementary Table 1: Associations between injection protocol parameters and irritation				
Injection Protocol Parameter		Number of Injections	Irritation	Adjusted ^b P-value
Anesthesia		42273		
Subconjunctival injection	Yes	18288	128 (0.7%)	0.29
	No	23985	177 (0.7%)	
Cotton swabs	Yes	25478	200 (0.8%)	0.07
	No	16795	105 (0.6%)	
Topical drops	Yes	34265	251 (0.7%)	0.40
	No	8008	54 (0.7%)	
Lidocaine gel	Yes	9670	48 (0.5%)	0.051
	No	32603	257 (0.8%)	
Retrolubar injection	Yes	11	0 (0%)	0.35
	No	42262	305 (0.7%)	
Preparation		42027		
10% PVI	Yes	24639	203 (0.8%)	0.24
	No	17388	101 (0.6%)	
5% betadine	Yes	25597	161 (0.6%)	0.57
	No	16430	143 (0.9%)	
Gentamycin, ciprofloxacin or ciloxan	Yes	72	0 (0%)	0.58
	No	41955	304 (0.7%)	
Baby shampoo and/or eyelid wipes	Yes	10	0 (0%)	0.35
	No	42017	304 (0.7%)	
None/Refused	Yes	51	0 (0%)	0.48
	No	41976	304 (0.7%)	
Post-injection medication		42114		
Antibiotic drops ^a	Yes	12831	110 (0.9%)	0.08
	No	29283	193 (0.7%)	
Diclofenac	Yes	3882	19 (0.5%)	0.11
	No	38232	284 (0.7%)	
5% betadine	Yes	9156	59 (0.6%)	0.64
	No	32958	244 (0.7%)	
None/Refused	Yes	18334	135 (0.74%)	0.045
	No	23780	168 (0.71%)	
Paracentesis	Yes	555	15 (0.4%)	0.17
	No	40800	297 (0.7%)	

Zero cells were replaced with a single complication to avoid division by zero.

^aGentamicin, ciprofloxacin, gatifloxacin, moxifloxacin, ciloxan, ofloxacin, polymixin, polymixin + trimethoprim, neomycin-polymyxin-dexamethasone, bacitracin-polymyxin, tobramycin

^bAdjusted for patient sex, age, whether or not same-day bilateral injection, provider and number of visits in sample (frequency)