

Table 1: Baseline Characteristics (Rovers et al.)												
	Damoiseaux		Burke		Appelman		Little		Saux		McCormick	
	Placebo	Antibiotic	Placebo	Antibiotic	Placebo	Antibiotic	Placebo	Antibiotic	Placebo	Antibiotic	Placebo	Antibiotic
Number of participants	123	117	118	114	54	67	164	151	254	258	111	112
Age, median [range]	1 [1,2]	1 [0,2]	5 [3,9]	5 [3,9]	4.16 [1.07,10.1]	3.83 [0.65,10.1]	4.74 [0,10.87]	5.03 [0.48,11.1]	2.71 [0.55,5.9]	2.86 [0.5,6.01]	1.82 [0.51,12.1]	1.46 [0.5,12.6]
Males (%)	66 (54%)	64 (55%)	50 (42%)	59 (52%)	25 (46%)	31 (46%)	81 (49%)	74 (49%)	131 (52%)	129 (50%)	58 (52%)	54 (48%)
RAOM (%)	50 (41%)	34 (29%)	106 (90%)	100 (88%)	48 (89%)	62 (93%)	81 (49%)	69 (46%)	48 (19%)	49 (19%)	96 (86%)	88 (79%)
Sibling (%)	123 (100%)	117 (100%)	105 (89%)	96 (84%)	NA (NA%)	NA (NA%)	NA (NA%)	NA (NA%)	169 (67%)	169 (66%)	75 (68%)	73 (65%)
Winter season (%)	79 (64%)	76 (65%)	74 (63%)	71 (62%)	40 (74%)	50 (75%)	120 (73%)	118 (78%)	225 (89%)	228 (88%)	82 (74%)	80 (71%)
Being breast-fed (%)	84 (68%)	79 (68%)	NA (NA%)	NA (NA%)	NA (NA%)	NA (NA%)	118 (72%)	108 (72%)	NA (NA%)	NA (NA%)	53 (48%)	57 (51%)
Passive smoking (%)	39 (32%)	46 (39%)	NA (NA%)	NA (NA%)	NA (NA%)	NA (NA%)	31 (19%)	24 (16%)	66 (26%)	68 (26%)	82 (74%)	76 (68%)
Crying (%)	105 (85%)	100 (85%)	78 (66%)	70 (61%)	NA (NA%)	NA (NA%)	NA (NA%)	NA (NA%)	230 (91%)	237 (92%)	NA (NA%)	NA (NA%)
Runny nose (%)	99 (80%)	104 (89%)	85 (72%)	79 (69%)	45 (83%)	58 (87%)	NA (NA%)	NA (NA%)	200 (79%)	187 (72%)	NA (NA%)	NA (NA%)
Ear pain (%)	85 (69%)	82 (70%)	112 (95%)	109 (96%)	53 (98%)	66 (99%)	158 (96%)	143 (95%)	230 (91%)	236 (91%)	86 (77%)	87 (78%)
Fever (%)	86 (70%)	82 (70%)	NA (NA%)	NA (NA%)	18 (33%)	22 (33%)	12 (7%)	14 (9%)	170 (67%)	162 (63%)	1 (1%)	2 (2%)
Otorrhoea (%)	19 (15%)	16 (14%)	NA (NA%)	NA (NA%)	NA (NA%)	NA (NA%)	46 (28%)	35 (23%)	NA (NA%)	NA (NA%)	NA (NA%)	NA (NA%)
Red tympanic membrane (%)	113 (92%)	109 (93%)	115 (97%)	111 (97%)	34 (63%)	47 (70%)	133 (81%)	118 (78%)	248 (98%)	254 (98%)	111 (100%)	112 (100%)
Bulging tympanic membrane (%)	30 (24%)	26 (22%)	14 (12%)	24 (21%)	2 (4%)	2 (3%)	77 (47%)	71 (47%)	186 (73%)	195 (76%)	33 (30%)	25 (22%)