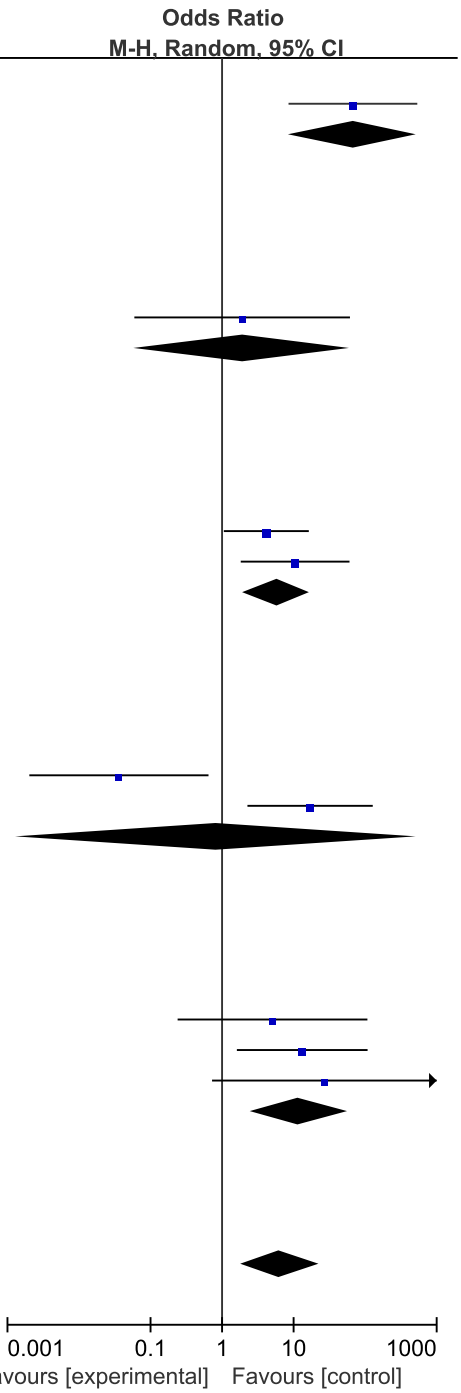Study or Subgroup	Experimental Events	Experimental Total	Control Events	Control Total	Weight	Odds Ratio M-H, Random, 95% CI	Year
1.2.1 Haemophilus influenzae							
Altenburg 2013	37	38	17	48	12.4%	67.47 [8.49, 536.02]	2013
Subtotal (95% CI)		**38**		**48**	**12.4%**	**67.47 [8.49, 536.02]**	
Total events	37		17				
Heterogeneity: Not applicable							
Test for overall effect: Z = 3.98 (P < 0.0001)							
1.2.2 Haemophilus parainfluenza							
Altenburg 2013	3	3	5	6	7.8%	1.91 [0.06, 61.34]	2013
Subtotal (95% CI)		**3**		**6**	**7.8%**	**1.91 [0.06, 61.34]**	
Total events	3		5				
Heterogeneity: Not applicable							
Test for overall effect: Z = 0.37 (P = 0.71)							
1.2.3 staphylococcus aureus							
Valery 2013	11	41	3	37	15.3%	4.16 [1.06, 16.32]	2013
Altenburg 2013	6	9	4	25	13.7%	10.50 [1.82, 60.45]	2013
Subtotal (95% CI)		**50**		**62**	**29.0%**	**5.91 [2.01, 17.35]**	
Total events	17		7				
Heterogeneity: Tau² = 0.00; Chi² = 0.68, df = 1 (P = 0.41); I² = 0%							
Test for overall effect: Z = 3.23 (P = 0.001)							
1.2.4 Moraxlla catarrhalis							
Valery 2013	0	41	9	37	9.5%	0.04 [0.00, 0.65]	2013
Altenburg 2013	6	9	2	19	12.6%	17.00 [2.26, 127.74]	2013
Subtotal (95% CI)		**50**		**56**	**22.1%**	**0.85 [0.00, 540.02]**	
Total events	6		11				
Heterogeneity: Tau² = 20.11; Chi² = 13.48, df = 1 (P = 0.0002); I² = 93%							
Test for overall effect: Z = 0.05 (P = 0.96)							
1.2.5 Streptococcus pneumoniae							
Wong 2012	2	71	0	70	9.0%	5.07 [0.24, 107.57]	2012
Valery 2013	11	41	1	37	12.3%	13.20 [1.61, 108.19]	2013
Altenburg 2013	1	1	1	14	7.4%	27.00 [0.72, 1006.03]	2013
Subtotal (95% CI)		**113**		**121**	**28.7%**	**11.74 [2.46, 56.03]**	
Total events	14		2				
Heterogeneity: Tau² = 0.00; Chi² = 0.51, df = 2 (P = 0.78); I² = 0%							
Test for overall effect: Z = 3.09 (P = 0.002)							
Total (95% CI)		**254**		**293**	**100.0%**	**6.45 [1.81, 23.00]**	
Total events	77		42				
Heterogeneity: Tau² = 2.27; Chi² = 22.37, df = 8 (P = 0.004); I² = 64%							
Test for overall effect: Z = 2.87 (P = 0.004)							
Test for subgroup differences: Chi² = 5.61, df = 4 (P = 0.23), I² = 28.7%