

Supplementary Table IV. Susceptibility and non-susceptibility rates of isolates belonging to pneumosil-covered and not covered serotypes. Raw *P* value from Fisher exact test was adjusted using Bonferroni method

Antibiotic	Pneumosil	Non-pneumosil	Total	Adj <i>P</i> value	Odds ratio
Penicillin					
Susceptible	105 (48.6)	111 (51.4)	216	0.04*	0.304
Non-susceptible	25 (75.8)	8 (24.2)	33		
Total	130	119	249		
Ceftriaxone					
Susceptible	42 (40)	61 (60)	105	0.07	0.215
Non-susceptible	13 (76.5)	4 (23.5)	17		
Total	55	65			
Erythromycin					
Susceptible	47 (36.7)	81 (63.3)	128	<0.001*	0.3154
Non-susceptible	109 (64.9)	59 (35.1)	168		
Total	156	140	296		
Clindamycin					
Susceptible	78 (42.2)	107 (57.8)	185	<0.001*	0.3
Non-susceptible	78 (70.9)	32 (29.1)	110		
Total	156	139	295		
Tetracycline					
Susceptible	59 (40.7)	86 (59.3)	145	<0.001*	0.379
Non-susceptible	100 (64.5)	55 (35.5)	155		
Total	159	141	300		
Levofloxacin					
Susceptible	149 (54.6)	124 (45.4)	273	0.27	3.113
Non-susceptible	5 (27.8)	13 (72.2)	18		
Total	154	137	291		
Cotrimoxazole					
Susceptible	26 (34.7)	49 (65.3)	75	0.005*	0.376
Non-susceptible	122 (58.7)	86 (41.3)	208		
Total	148	135	283		
Chloramphenicol					
Susceptible	56 (46.3)	65 (53.7)	121	1	1.716
Non-susceptible	1 (33.3)	2 (66.7)	3		
Total	57	67	124		
Multidrug resistant					
Yes	Yes	95 (68.4)	44 (31.6)	<0.001*	0.307
No	No	64 (39.8)	97 (60.2)		
Total	Total	159	141		

Comparisons were between susceptibility rates of different antibiotics in serotypes covered/not-covered in pneumosil vaccine