

Table 5. Pneumococcal shedding isolates antibiogram among PLHIV

Characteristic	Aerosol shedding vs Nasopharyngeal carriage			Mechanical shedding vs Nasopharyngeal carriage		
	Aerosol shedding, N = 29 ¹	Nasopharyngeal carriage, N = 29 ¹	p- value ²	Mechanical shedding, N = 39 ¹	Nasopharyngeal carriage, N = 39 ¹	p- value ²
Cotrimoxazole	28 (97%)	29 (100%)	>0.9	38 (97%)	35 (90%)	0.4
Benzylpenicillin ³	18 (62%)	9 (31%)	0.018	13 (33%)	9 (23%)	0.3
Tetracycline	19 (66%)	9 (31%)	0.009	9 (23%)	11 (28%)	0.6
Erythromycin	10 (34%)	8 (28%)	0.6	7 (18%)	10 (26%)	0.4
MDR	18 (62%)	9 (31%)	0.018	8 (21%)	10 (26%)	0.6

¹ n (%)

² Fisher's exact test; Pearson's Chi-squared test

³ i.e. Minimum inhibitory concentration