

S2 Table. Clinical Presentation Associated with Microbial Detection in HIV Patients with Pneumonia

Clinical Presentation	Viruses detected (%)			Bacteria detected (%)			Viral-Bacterial Co-infection (%)		
	Negative	Positive	P value	Negative	Positive	P value	Negative	Positive	P value
Total	86	61		91	9		84	16	
Shortness of breath	2 (5.6)	1 (2.9)	1	2 (5)	0 (0)	1	1 (2.6)	1 (14.3)	0.284
Poor feeding	4 (10.3)	7 (17.9)	0.515	7 (14.9)	0 (0)	0.582	2 (4.8)	5 (45.5)	0.003
Diarrhoea	4 (10.5)	4 (10.3)	1	4 (8.7)	1 (16.7)	0.473	3 (7.3)	2 (18.2)	0.283
Vomiting	3 (7.7)	2 (5.1)	1	4 (8.5)	1 (16.7)	0.465	4 (9.5)	1 (9.1)	1
Rhinorrhoea	4 (10.3)	5 (12.8)	1	4 (8.5)	0 (0)	1	2 (4.8)	2 (18.2)	0.187
Fast breathing	3 (7.7)	8 (21.1)	0.177	6 (13)	1 (16.7)	1	2 (4.8)	5 (50)	0.002
Chest recession	5 (13.9)	6 (16.7)	1	7 (15.9)	0 (0)	0.576	3 (7.5)	4 (40)	0.023
Lethargy	3 (7.7)	3 (8.6)	1	4 (8.9)	0 (0)	1	3 (7.1)	1 (11.1)	0.552
Pulmonary crackles	7 (17.9)	16 (44.4)	0.025	14 (31.1)	0 (0)	0.17	12 (28.6)	2 (22.2)	1
Wheeze	0 (0)	2 (5.6)	0.233	2 (4.3)	0 (0)	1	2 (4.8)	0 (0)	1
Flaring of ala nasi	5 (13.5)	6 (16.7)	0.961	7 (15.2)	1 (16.7)	1	5 (11.9)	3 (30)	0.171
Lower chest indrawing	4 (10.8)	4 (11.8)	1	5 (11.1)	0 (0)	1	2 (4.8)	3 (33.3)	0.033
Oxygen required for 48hours	1 (9.1)	2 (12.5)	1				2 (15.4)	1 (14.3)	1
Severe pneumonia	38 (92.7)	39 (100)	0.241	47 (95.9)	5 (83.3)	0.298	41 (93.2)	11 (100)	1
Very severe pneumonia	4 (11.8)	4 (12.1)	1	5 (11.9)	0 (0)	1	2 (5)	3 (37.5)	0.027