

Supplemental Digital Content

e-Table 2: Microbiological investigations

	Overall (n=137)	Immunocompromised (n=43)	Non-immunocompromised (n=94)	p-value
Number of respiratory samples collected, n (%)	86 (62,77%)	27 (62,79%)	59 (62,77%)	1
Sputum culture, n (%)	32 (37,20%)	8 (29,63%)	24 (40,68%)	0.721
Bronchoalveolar lavage cultures or blind protected specimen brush distal, n (%)	51 (59,3%)	19 (70,37%)	32 (54,24%)	
Endotracheal aspiration, n (%)	1 (1,16%)	0 (0%)	1 (1,69%)	
Pleural puncture, n (%)	2 (2,33%)	0 (0%)	2 (3,39%)	0.565
Samples collected before antibiotics, n (%)	17 (19,77%)	4 (14,81%)	13 (22,03%)	
Number of samples with a positive culture, n (%)	27 (31,40%)	7 (25,93%)	20 (33,90%)	0.617
Positive antigenuria (n=114), n (%)	14 (12,28%)	2 (5,88%)	12 (15%)	0.224
<i>Streptococcus pneumoniae</i>	13 (11,4%)	2 (5,88%)	11 (13,75%)	0.223
<i>Legionella pneumophila</i>	1 (0,88%)	0 (0%)	1 (1,25%)	0.241
Positive blood culture (n=129), n (%)	13 (10,08%)	4 (10,26%)	9 (10%)	1