

Additional file 8. Pulmonary microbiological findings and therapy in patients with isolated pulmonary *Candida spp.* colonization without pre-existing pneumonia during observation period (cohort 2).

	Antifungal therapy (n=44)	No antifungal therapy (n=131)	p-value
<i>Candida spp.</i>, n (%)			
<i>albicans</i>	34 (77.3%)	114 (87%)	0.148
<i>glabrata</i>	16 (26.4%)	24 (18.3%)	0.021
<i>tropicalis</i>	6 (13.6%)	7 (5.3%)	0.094
<i>krusei</i>	3 (6.8%)	1 (0.8%)	0.05
others ¹	4 (9.1%)	3 (2.3%)	0.068
Co-infection with <i>Aspergillus</i>, n (%)	1 (2.3%)	1 (0.8%)	0.441
Any new bacterial finding, n (%)	23 (52.3%)	68 (51.9%)	1
Gram positive	8 (18.2%)	17 (13%)	0.456
Gram negative	21 (47.7%)	58 (44.3%)	0.728
<i>E. Coli</i>	5 (11.4%)	11 (8.4%)	0.553
<i>Pseudomonas aeruginosa</i>	5 (11.4%)	7 (5.3%)	0.18
<i>Klebsiella pneumonia</i>	1 (2.3%)	8 (6.1%)	0.453
<i>Enterobacter species</i>	4 (9.1%)	5 (3.8%)	0.232
Other gram negative bacteria ²	6 (13.6%)	27 (20.6%)	0.377
<i>multi drug resistant pathogens</i>	3 (6.8%)	3 (2.3%)	0.168
Antibiotic treatment, n (%)	44 (100%)	99 (75.6%)	<0.001

¹ *Candida famata, lusitaniae* and *parapsilosis*.

² *Stenotrophomonas, Proteus mirabilis, Serratia marcescens, Citrobacter koseri, Actinetobacter baumannii, Proteus vulgaris, Citrobacter freundii, Morganella morgannii,*