Table S2. Predictors of CAPA occurrence by univariable and multivariable logistic regression models in critically ill patients with COVID-19: results on raw data (n=566).

	Univariable Analysis			Multivariable Analysis		
Factor	**OR**	**95%CI**	**p-value**	**aOR**	**95%CI**	**p-value**
Blood leukocytes, G/L	1.02	(1.00;1.05)	**0.019**			
SAPS II score	1.02	(1.00;1.05)	**0.043**	**1.03**	**(1;1.06)**	**0.03**
Age, years	1.00	(0.98;1.03)	0.74			
Gender, females	0.74	(0.32;1.70)	0.473			
SOFA score	1.12	(1.00;1.25)	**0.041**			
Serum urea level, mM	1.01	(0.99;1.03)	0.384			
First symptoms - ICU admission, days	1.01	(1.00;1.06)	**0.043**	**1.03**	**(1-1.06)**	**0.024**
Invasive mechanical ventilation	2.02	(0.93;4.38)	0.077			
Immunosuppression	2.28	(1.06;4.90)	**0.035**			
SARS-CoV-2 variant						
Omicron (ref)	1 (ref)			1 (ref)		
Delta	2.01	(0.85;4.75)	0.112	2.35	(0.97-5.73)	0.059

aOR (CI 95%): adjusted Odds Ratio (95% confidence interval).

CAPA, COVID-19-associated pulmonary aspergillosis, *ICU* intensive care unit, *SAPS*, simplified acute physiology score; *SOFA* Sequential Organ Failure Assessment.

p-values come from multivariable logistic regression models