

Supplementary Table 2. Association between inflammatory markers and clinical markers of COVID-19 pneumonia in adolescents. Linear regression was used to assess associations between continuous variables.

	Duration of admission		Duration of respiratory support		Maximum FiO ₂ during episode	
	Coefficient	<i>p</i>	Coefficient	<i>p</i>	Coefficient	<i>p</i>
At admission						
Lymphocyte count	-0.012	0.076	-0.011	0.056	-0.034	0.142
Platelet count	-0.059	0.114	-0.039	0.262	-0.113	0.402
Lactate dehydrogenase	0.011	0.074	0.009	0.059	0.034	0.054
D-dimer	9.23	0.006	7.72	0.010	25.02	0.064
C-reactive protein	0.196	0.048	0.171	0.034	0.543	0.109
Ferritin	0.001	0.022	0.001	0.021	0.003	0.043
Worst value during admission						
Lymphocyte count	-0.011	0.030	-0.009	0.011	-0.032	0.057
Platelet count	-0.062	0.062	-0.045	0.165	-0.136	0.274
Lactate dehydrogenase	0.004	0.084	0.003	0.250	0.007	0.515
D-dimer	2.26	0.540	2.34	0.444	6.99	0.539
C-reactive protein	0.197	0.047	0.172	0.032	0.549	0.105
Ferritin	0.001	0.048	0.001	0.028	0.001	0.029