

Supplemental Digital Content 10. Table: Risk factors for disease severity in patients with MIS-C: univariate logistic regression analysis

Characteristic	Severe Disease / Count (%)	OR	95% CI	p-value
PCR/antigen positive at start admission				
No	66 / 146 (45%)	Ref	Ref	
Yes	13 / 39 (33%)	0.61	0.28, 1.25	0.30
Organ involvement				
Pulmonary involvement				
No	63 / 154 (41%)	Ref	Ref	
Yes	18 / 35 (51%)	1.53	0.73, 3.22	0.40
Gastro-intestinal involvement				
No	4 / 15 (27%)	Ref	Ref	
Yes	77 / 171 (45%)	2.25	0.74, 8.38	0.30
Renal involvement				
No	44 / 120 (37%)	Ref	Ref	
Yes	22 / 33 (67%)	3.45	1.56, 8.04	0.011
Hematological involvement				
No	14 / 35 (40%)	Ref	Ref	
Yes	61 / 131 (47%)	1.31	0.62, 2.84	0.64
Neurological involvement				
No	51 / 119 (43%)	Ref	Ref	
Yes	30 / 65 (46%)	1.14	0.62, 2.10	0.81
Cardiac involvement				
No	7 / 36 (19%)	Ref	Ref	
Yes	73 / 142 (51%)	4.38	1.89, 11.5	0.0054

The effects of SARS-CoV-2 and MIS-C related clinical characteristics on disease severity in a univariate logistic regression model. Data on SARS-CoV-2 PCR/antigen status were collected at start of admission. Organ involvement was classified based on the criteria set by the CDC. Abbreviations: OR: Odds ratio, CI: Confidence interval.