Supplemental Digital Content 6. Figure: Outcome of treatment of MIS-C with IVIG only or IVIG plus systemic steroids

Treatment regimen per patient Outcome occured / number of observatio			ions (%)		
Determinant	IVIG & Steroids	IVIG Only	– Outcome	OR	95% CI
Unadjusted					
Prolonged Admission (>6 days)	50/140 (36%)	7/27 (26%)		0.63	0.23 - 1.53
Persistent fever (>38 °C)	10/90 (11%)	1/20 (5%)	⊢	0.42	0.02 - 2.41
Persistent high CRP (100 mg/L)	17/86 (20%)	2/19 (11%)	⊢	0.48	0.07 - 1.89
Adjusted for Disease severity					
Prolonged Admission (>6 days)	50/140 (36%)	7/27 (26%)	⊢	0.73	0.27 - 1.83
Persistent fever (>38 °C)	10/90 (11%)	1/20 (5%)	· · · · · · · · · · · · · · · · · · ·	0.42	0.02 - 2.46
Persistent high CRP (100 mg/L)	17/86 (20%)	2/19 (11%)		0.52] 3.5	0.08 - 2.11

In Favor of IVIG Only In Favor of IVIG & Steroids

Outcomes measures of different treatment modalities based on unadjusted and adjusted logistic regression (IVIG versus IVIG & systemic corticosteroids). Outcome measures are prolonged admission (> 6 days after start treatment); persistent fever (> 38 °C) after 2 days till 7 days after treatment start; and persistent elevated CRP (>100 mg/L) after 2 days till 7 days after treatment start. Analyses were repeated with addition of disease severity to produce adjusted values. If outcome or date of start therapy (IVIG or IVIG & systemic corticosteroids), was missing the patient was excluded from analysis for that particular outcome.