

**Table 1. Patient Demographics ad Systemic Manifestations**

Pt	Sex	Age (years)	Co-morbidities	Respiratory symptoms/ MIS-C	Cardiopulmonary support	ICU/SIU stay (days)	CSF findings	Blood test findings	Immune-therapy	Condition at discharge
1	F	3.9	-	-	-	0	n/a	n/a	-	n/a
2	M	1.6	-	-	-	0	n/a	n/a	-	n/a
3	M	0.6	Epilepsy	-	-	SIU (4)	Normal	WBC↓, d-dimer↑	-	Improved
4	M	16.4	-	-	-	0	n/a	PTT↑, procalcitonin↓	-	Improved
5	M	0.9	-	-	-	SIU (1)	n/a	WBC↓	-	Good
6	M	0.8	-	R	-	SIU (1)	Normal	Normal	-	Good
7	M	7.5	Sickle-cell-disease	R	MV	SIU (14)	n/a	fibrinogen↑, d-dimer↑, WBC↑, ESR↑, CRP↑	dexamethasone, IVIG, remdesivir	Improved
8	M	1.8	-	-	-	0	n/a	Normal	-	Good
9	F	1.3	-	-	-	SIU (9)	n/a	WBC↑	-	Improved
10	M	15.4	Sickle-cell-disease	-	-	ICU (8)	Normal	PTT↑, fibrinogen↑, d-dimer↑, ESR↑	dexamethasone, remdesivir	Good
11	M	16.4	Obesity (BMI=33.6)	R+MIS-C	MV+ECMO	ICU (25)	n/a	PTT↑, fibrinogen↑, d-dimer↑, WBC↑, CRP↑, ferritin↑	IV methylprednisolone, IVIG, anakinra	Improved
12	F	17.8	-	-	-	0	n/a	n/a	-	Improved
13	F	17.0	Obesity (BMI=42.0)	-	-	0	n/a	Normal	-	Good
14	F	17.2	Hemophilia-C	-	-	0	n/a	PTT↑, WBC↑	-	Good
15	F	9.5	-	R+MIS-C	MV-ECMO	ICU (10)	n/a	PTT↑, d-dimer↑, CRP↑, ferritin↑	anakinra	Improved
16	M	13.1	-	MIS-C	-	SIU (3)	n/a	fibrinogen↑, d-dimer↑, CRP↑, ferritin↑, procalcitonin↑	IVIG, methylprednisolone	Improved
17	M	17.5	Overweight (BMI=28.4)	R+MIS-C	MV	ICU (11)	n/a	troponin↑, CRP↑, BNP↑, WBC↑	IVIG, anakinra, solumedrol	Improved
18	F	1.5	Sturge-Weber-Syndrome	-	-	0	n/a	Normal	-	Improved
19	F	9.6	-	MIS-C	-	ICU (2)	n/a	CK↑, troponin↑, d-dimer↑, BNP↑	-	Improved
20	M	6.9	Autism	-	-	0	n/a	n/a	-	Improved

BMI=body-mass-index (kg/m<sup>2</sup>); BNP=brain-natriuretic-peptide; CRP=C-reactive-protein; CSF= cerebrospinal-fluid; ECMO=extracorporeal-membrane-oxygenation; ESR=erythrocyte-sedimentation-rate; F=female; ICU= intensive-care-unit; IVIG= intravenous-immune-globulin; M= male; MIS-C= multisystem-inflammatory-syndrome-in-children; MV=mechanical-ventilation; PTT=partial-thromboplastin-time; SIU=special-isolation-unit; WBC=white-blood-cell