

Supplementary Table 1: Demographic and baseline characteristics*

	Total (n=41)	< 5 years (n=18)	5-12 years (n= 19)	>12- 20 years (n=4)
Males – no.(%)	23 (56)	9 (50)	11 (58)	3 (75)
Body habitus – no.(%)**				
- Underweight	3 (7)	1 (6)	2 (11)	0 (0)
- Normal weight	34 (83)	17 (94)	15 (79)	2 (50)
- Overweight	1 (2)	0 (0)	0 (0)	1 (25)
- Obese	3 (7)	0 (0)	2 (11)	1 (25)
Presence of comorbidities- no. (%)				
- Any	8 (20)	2 (11)	3 (16)	1 (25)
- Obesity or overweight	4 (10)	0 (0)	1 (5) [¶]	1 (25)
- Cardiovascular disorders [†]	1 (2)	0 (0)	1 (5)	0 (0)
- CNS disorders [§]	3 (7)	2 (11)	1 (5)	0 (0)
- Chronic lung disease [‡]	1 (2)	0 (0)	1 (5)	0 (0)

*Percentages may not total 100 because of rounding. BMI = Body Mass Index, CNS = Central Nervous System

** BMI based overweight and obesity were defined using Indian standard reference for BMI and it was calculated in age groups >5 years of age. For the cases under 5 years of age, overweight was defined as weight-for-height greater than 2 standard deviations above WHO Child Growth Standards median; and obesity was defined as weight-for-height greater than 3 standard deviations above the WHO child growth standards median. Underweight was defined in terms of weight for age using the WHO child growth standards for children below 5 years of age and using IAP WHO combined BMI growth charts for older children.

† One patient had large atrial and ventricular septal defects which were closed surgically.

§ Among 3 patients with CNS disorders, two had a seizure disorder, and one had hydrocephalus requiring surgical intervention.

¶ One patient of seizure disorder was obese as well.

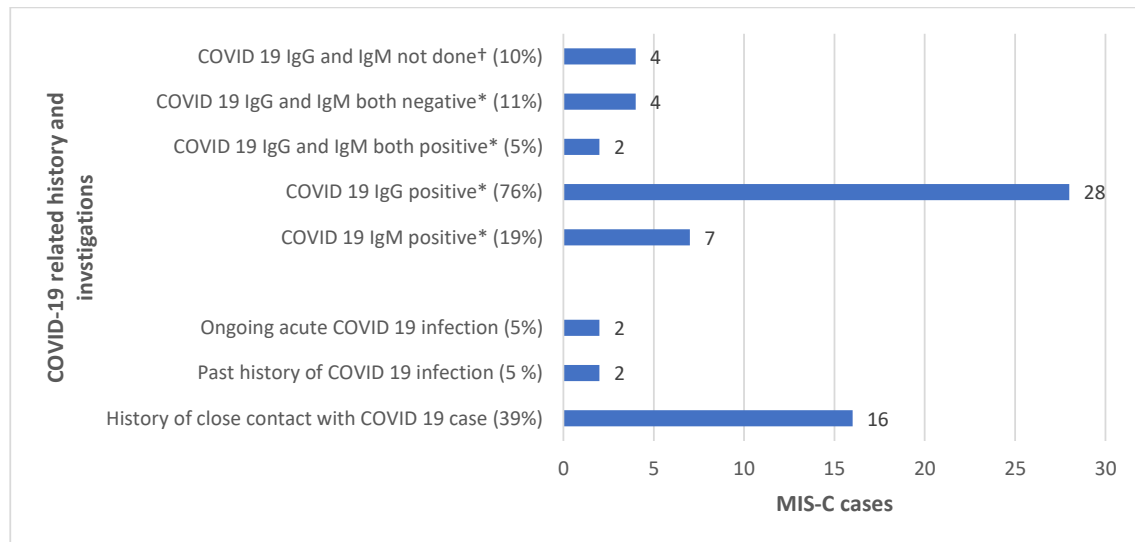
‡ One patient had bronchial asthma controlled on inhaled steroids and long-acting beta-agonists.

Supplementary table 2: Cardiac outcomes in 6 weeks follow up (n=39) §

	Total (n= 39) no. (%) [*]	< 5 years (n=17) no. (%) [*]	5-12 years (n= 19) no. (%) [*]	>12 years (n=3) no. (%) [*]
Any abnormality on clinical assessment	0 (0)	0 (0)	0 (0)	0 (0)
Abnormal coronaries	8(21)	4(24)	4(21)	0 (0)
Hyperechoic/ non-tapering coronaries	5(13)	3(18)	2(11)	0 (0)
Dilatation	2(5)	1(6)	1(5)	0 (0)
Small Aneurysm	1(3)	0 (0)	1(5)	0 (0)
LV dysfunction	1(3)	1(6)	0 (0)	0 (0)
PAH	1(3)	0(0)	1(5)	0 (0)

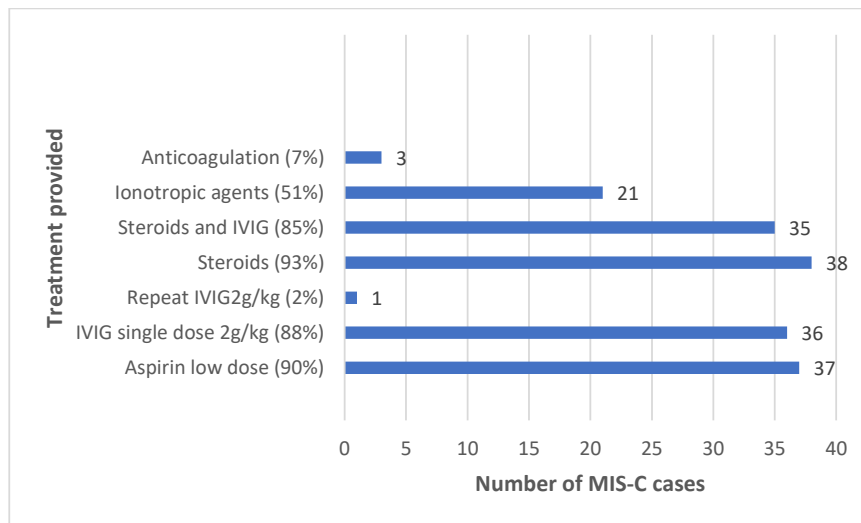
§ Two patients had expired during the acute phase of MISC.

* Percentages may not total 100 because of rounding.

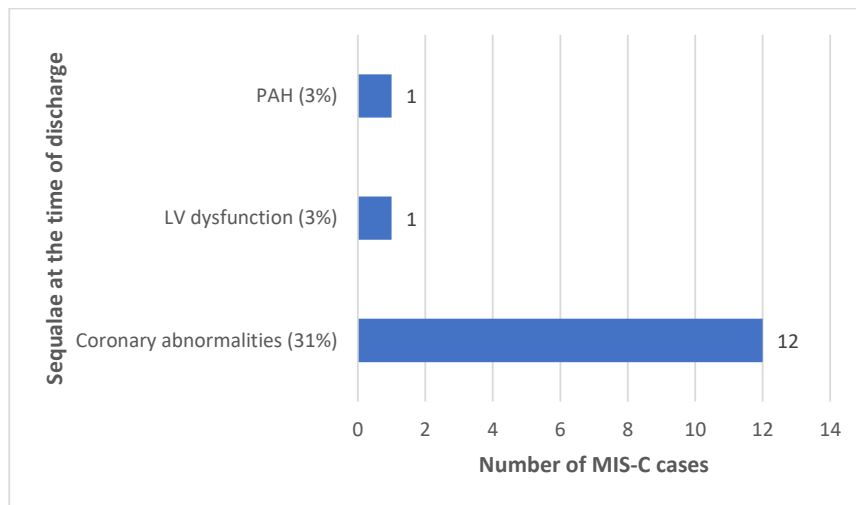
Supplementary figures:**Supplementary figure 1: COVID 19 related history and investigations**

† These cases were diagnosed before September 2020 when the COVID antibodies were available at our centers.

* Investigations are not mutually exclusive.



Supplementary figure 2: Treatment provided to MIS-C cases



Supplementary figure 3: Sequelae at the time of discharge (n =39)