

**Table 1**

<b>Characteristic</b>	<b>Myocarditis (n=22)</b>	<b>Controls (n=18)</b>
Mean age - yr (SD)	34 (16)	42 (12)
Female sex - n (%)	3 (13)	3 (16)
Race - White - n (%)	22 (100)	18 (100)
Reason to perform CMR - n (%)		
Suspected myocarditis	13 (59)	4 (22)
Normal catheterization	6 (27)	3 (17)
Chest pain	1 (5)	11 (61)
Abnormal troponin	2 (9)	0 (0)
Status at the time of CMR - n (%)		
Inpatient	15 (68)	1 (5)
Outpatient	7 (32)	17 (95)
Comorbidities - n (%)		
Hypertension	4 (18)	2 (11)
Diabetes mellitus	0 (0)	0 (0)
Coronary artery disease	0 (0)	0 (0)
Stroke	0 (0)	0 (0)
Heart failure	0 (0)	0 (0)
Smoker	1 (5)	0 (0)
Other medical history - n (%)		
Arrhythmia	0 (0)	0 (0)
Chronic renal disease	0 (0)	0 (0)

Malignancy	0 (0)	1 (5)
Symptoms - n (%)		
Chest pain	20 (91)	15 (83)
Dyspnea	1 (5)	1 (5)
Palpitation	1 (5)	3 (17)
Abdominal pain	3 (14)	0 (0)
Biopsy - n (%)	1 (5)	NA
Troponin T ( $\mu\text{g/L}$ ) - mean (SD)		
First	6 (16)	NA
Second	4 (5)	NA
Third	4 (8)	NA
Fourth	3 (3)	NA
LGE topography - n (%)		
Subepicardium	17 (77)	NA
Mesocardium	19 (86)	NA
Anterior	7 (32)	NA
Posterior	21 (95)	NA
Lateral	15 (68)	NA
Inferior	7 (32)	NA
Posterior septum	4 (18)	NA
Anterior septum	4 (18)	NA
Heart dimensions - mean (SD)		
LVEF	51 (6)	65 (6)
Left atrium	31 (8)	34 (10)

LVDD	51 (6)	51 (3)
LVSD	37 (6)	32 (4)
Septum	6 (1)	6 (1)
Posterior wall	6 (1)	6 (1)
End-diastolic volume	165 (50)	154 (26)
End-systolic volume	82 (32)	52 (14)
Stroke volume	84 (21)	101 (19)
LVEF by group - n (%)	51 (6)	65 (6)
<40%	1 (5)	0 (0)
40-50%	5 (22)	0 (0)
>50%	16 (73)	18 (100)

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LGE, late gadolinium enhancement; LVDD, left ventricular diastolic diameter;

LVEF = left ventricular ejection fraction; LVSD, left ventricular systolic diameter.