

Supplemental Table 1. CMR reference values for the myocardium based on institutionally established normative control data

Scanner/Parameter	Native T1 (ms)	ECV (%)	T2 (ms)
Siemens Magnetom Sola	1002 ± 41 ms	25 ± 3	T2 47 ± 3
Siemens Magnetom Avanto	999 ± 31 ms	23.8 ± 2.6	56 ± 2
Siemens Magnetom Vida	1214 ± 34	25 ± 3	39 ± 1.5

CMR — cardiovascular magnetic resonance, ECV— extracellular volume fraction

Supplemental Table 2. Association of myocardial tissue mapping abnormalities and biventricular systolic function in patients with ring-like myocardial fibrosis

Myocardial tissue characterization, n (%)	LVEF ≥ 50% (n = 12)	LVEF < 50% (n = 32)	p	RVEF ≥ 50% (n = 24)	RVEF < 50% (n = 25)	p
Global T1 elevation	6 (46.2)	16 (44.4)	0.92	11 (45.8)	11 (44.0)	0.90
Any segmental T1 elevation	9 (69.2)	28 (77.8)	0.71	21 (87.5)	16 (64.0)	0.09
Global ECV elevation	7 (53.8)	21 (58.3)	0.78	14 (58.3)	14 (56.0)	0.87
Any segmental ECV elevation	8 (61.5)	30 (83.3)	0.13	19 (79.2)	19 (76.0)	0.79
Global T2 elevation	6 (50.0)	13 (40.6)	0.58	12 (54.5)	7 (31.8)	0.13
Any segmental T2 elevation	9 (75.0)	16 (50.0)	0.18	16 (72.7)	9 (40.9)	0.03

LVEF — left ventricular ejection fraction, RVEF — right ventricular ejection fraction, ECV — extracellular volume fraction