

Supplemental Digital Content 2 Reproducibility of scores (mean $\pm$ SD) for both observers in 10 patients and 10 controls for RT and CINE CMR at 3 T

		Patients					
		RT			CINE		
View	Observer	r1	r2	p	r1	r2	p
2C	1	2.2 $\pm$ 0.7	2.1 $\pm$ 1.2	0.20	2.4 $\pm$ 1.0	2.4 $\pm$ 1.5	0.07
	2	3.0 $\pm$ 1.0	2.7 $\pm$ 0.9	0.07	2.5 $\pm$ 0.7	2.7 $\pm$ 1.0	1.0
4C	1	2.4 $\pm$ 0.9	2.8 $\pm$ 1.0	0.47	2.3 $\pm$ 1.1	2.0 $\pm$ 0.8	0.07
	2	2.7 $\pm$ 1.0	2.6 $\pm$ 0.5	0.17	2.5 $\pm$ 0.9	1.7 $\pm$ 1.6	<u>0.04</u>
SA basal	1	2.8 $\pm$ 1.0	2.8 $\pm$ 0.9	0.60	2.2 $\pm$ 1.0	2.0 $\pm$ 0.8	0.59
	2	2.9 $\pm$ 1.0	2.4 $\pm$ 0.9	0.06	2.6 $\pm$ 0.8	1.7 $\pm$ 1.5	0.45
SA mid	1	3.1 $\pm$ 0.9	2.4 $\pm$ 0.8	0.35	2.6 $\pm$ 1.1	2.4 $\pm$ 0.7	0.07
	2	3.2 $\pm$ 0.9	3.3 $\pm$ 0.7	0.26	2.6 $\pm$ 0.9	2.4 $\pm$ 0.6	0.42
SA apical	1	2.6 $\pm$ 1.1	2.5 $\pm$ 0.9	0.41	2.1 $\pm$ 1.0	2.2 $\pm$ 0.8	0.18
	2	2.8 $\pm$ 1.0	2.5 $\pm$ 0.8	<u>0.04</u>	2.5 $\pm$ 0.7	2.3 $\pm$ 0.5	1.0
		Controls					
		RT			CINE		
View	Observer	r1	r2	p	r1	r2	p
2C	1	3.3 $\pm$ 0.0	3.0 $\pm$ 0.7	0.16	4.0 $\pm$ 0.0	4.0 $\pm$ 0.0	0.50
	2	3.4 $\pm$ 0.8	2.3 $\pm$ 1.1	0.13	3.8 $\pm$ 0.3	3.9 $\pm$ 1.1	1.0
4C	1	3.3 $\pm$ 0.2	1.8 $\pm$ 1.6	0.66	3.9 $\pm$ 0.2	3.6 $\pm$ 0.4	1.0
	2	3.4 $\pm$ 0.8	2.8 $\pm$ 0.8	0.13	3.9 $\pm$ 0.3	3.8 $\pm$ 0.8	1.0
SA basal	1	3.0 $\pm$ 0.3	2.4 $\pm$ 1.1	0.32	3.9 $\pm$ 0.3	4.0 $\pm$ 0.0	1.0
	2	3.0 $\pm$ 0.7	3.7 $\pm$ 0.5	0.69	3.7 $\pm$ 0.5	3.7 $\pm$ 0.3	0.63
SA mid	1	3.4 $\pm$ 0.4	3.1 $\pm$ 0.9	0.19	3.9 $\pm$ 0.4	3.8 $\pm$ 0.4	0.50
	2	3.3 $\pm$ 0.5	3.7 $\pm$ 0.6	0.38	3.7 $\pm$ 0.6	3.5 $\pm$ 0.5	0.25
SA apical	1	3.0 $\pm$ 0.4	2.3 $\pm$ 1.1	0.10	3.0 $\pm$ 0.4	3.4 $\pm$ 0.9	0.25
	2	3.0 $\pm$ 0.8	2.6 $\pm$ 0.5	1.0	3.8 $\pm$ 0.4	3.3 $\pm$ 1.0	1.0

* r1 = mean image quality scores in reading 1; r2 = mean image quality scores in reading 2; p <0.05 significant difference