

Supplemental Digital Content 1 Delineation of septal and lateral wall (mean $\pm$ SD)
in SA views for RT and CINE CMR in 59 patients with atrial fibrillation at 1.5 and 3 T

1.5 T 3.0 T		Observer 1			Observer 2		
View	Wall	RT	CINE	p	RT	CINE	p
SA basis	Septum	3.8 $\pm$ 0.4	3.1 $\pm$ 0.8	<u>0.0007</u>	3.8 $\pm$ 0.4	2.9 $\pm$ 0.8	<u>< 0.0001</u>
		3.5 $\pm$ 0.9	2.6 $\pm$ 1.0	<u>0.004</u>	3.6 $\pm$ 0.9	2.7 $\pm$ 0.9	<u>0.002</u>
	Lateral	2.7 $\pm$ 0.6	2.0 $\pm$ 0.9	<u>0.0006</u>	3.6 $\pm$ 0.6	2.5 $\pm$ 1.0	<u>< 0.0001</u>
		2.4 $\pm$ 1.2	1.8 $\pm$ 1.1	0.13	2.4 $\pm$ 1.2	2.1 $\pm$ 0.9	0.36
SA mid	Septum	3.7 $\pm$ 0.8	3.1 $\pm$ 0.9	<u>0.0007</u>	3.7 $\pm$ 0.4	2.9 $\pm$ 0.9	<u>0.0002</u>
		3.5 $\pm$ 0.9	2.8 $\pm$ 1.2	<u>0.013</u>	3.7 $\pm$ 0.8	2.9 $\pm$ 0.9	<u>0.001</u>
	Lateral	2.7 $\pm$ 0.9	2.1 $\pm$ 1.1	<u>0.01</u>	3.7 $\pm$ 0.5	2.9 $\pm$ 1.1	<u><0.0001</u>
		2.7 $\pm$ 1.1	2.2 $\pm$ 1.1	<u>0.09</u>	3.0 $\pm$ 1.1	2.3 $\pm$ 1.1	<u>0.029</u>
SA apex	Septum	3.0 $\pm$ 1.1	2.7 $\pm$ 1.1	0.1	3.3 $\pm$ 0.6	2.89 $\pm$ 0.9	<u>0.034</u>
		2.7 $\pm$ 1.1	2.1 $\pm$ 1.0	0.68	2.8 $\pm$ 1.0	2.7 $\pm$ 0.8	0.42
	Lateral	2.3 $\pm$ 1.0	1.9 $\pm$ 0.9	0.07	3.2 $\pm$ 0.56	2.0 $\pm$ 0.9	<u>0.008</u>
		2.5 $\pm$ 1.2	2.0 $\pm$ 1.0	0.14	2.8 $\pm$ 1.1	2.4 $\pm$ 0.9	0.079

Wilcoxon-matched-pairs-test, p<0.05 significant difference