

Supplementary Table 1. Change of left atrial diameter from baseline to 6-month follow-up based on the subgroup factors in the subgroup analyses

Subgroup	N of patients	Change of LAD (mm)	P value
Age \geq 80 years			
Yes	284	-1.14 \pm 6.70	0.02
No	389	-2.35 \pm 6.30	
Women			
Yes	295	-1.36 \pm 6.59	0.02
No	378	-2.21 \pm 6.40	
AF or AFL			
Yes	378	-1.38 \pm 6.41	0.10
No	295	-2.43 \pm 6.57	
Moderate/Severe MR			
Yes	208	-1.09 \pm 6.48	0.02
No	457	-2.18 \pm 6.51	
LVEF <40 %			
Yes	185	-1.58 \pm 6.40	0.71
No	487	-1.94 \pm 6.54	

LAD \geq 40 mm			
Yes	452	-0.23 \pm 5.85	<0.0001
No	221	-5.12 \pm 6.52	
TRPG >31.4 mmHg			
Yes	201	-0.48 \pm 6.69	0.001
No	396	-2.35 \pm 6.17	
Change in TRPG >0 mmHg			
Yes	192	-0.53 \pm 6.46	<0.0001
No	305	-2.96 \pm 6.25	
LVDd >55 mm			
Yes	178	-1.31 \pm 6.93	0.20
No	495	-2.03 \pm 6.32	
Change in LVDd >0 mm			
Yes	205	-0.43 \pm 5.92	<0.0001
No	467	-2.46 \pm 6.65	

Continuous variables were presented as mean \pm SD.

LAD, left atrial diameter; AF, atrial fibrillation; AFL, atrial flutter; MR, mitral regurgitation; LVEF, left ventricular ejection fraction; TRPG, tricuspid regurgitant

pressure gradient; LVDd, left ventricular end-diastolic dimension; SD, standard deviation.