

Table 7 Changes in spontaneous echocardiography contrast level from the first to repeat ablation in patients undergoing repeat ablation

	Total (n = 598)	Repeat ablation ≤180 days (n = 250)	Repeat ablation >180 days (n = 348)	p-value
SEC level grade 0 at baseline	493	220	273	
No TEE at repeat ablation	225 (46%)	180 (82%)	45 (16%)	<0.001
SEC grade 0/1/2/3/4 at repeat ablation	232/21/11**/2/2	39/1/0/0/0	193/20/11**/2/2	
SEC level grade 1 at baseline	38	7	31	
No TEE at repeat ablation	5 (13%)	2 (29%)	3 (9.7%)	0.223
SEC grade 0/1/2/3/4 at repeat ablation	20/10/3/0/0	2/2/1/0/0	18/8/2/0/0	
SEC level grade 2 at baseline	41	15	26	
No TEE at repeat ablation	14 (34%)	11 (73%)	3 (12%)	<0.001
SEC grade 0/1/2/3/4 at repeat ablation	15/3/6/2*/1	1/2/1/0/0	14/1/5/2*/1	
SEC level grade 3 at baseline	15	7	8	
No TEE at repeat ablation	4 (27%)	4 (57%)	0 (0%)	0.026
SEC grade 0/1/2/3/4 at repeat ablation	6/1/2/1/1	1/1/0/1/0	5/0/2/0/1	
SEC level grade 4 at baseline	11	1	10	
No TEE at repeat ablation	0 (0%)	0 (0%)	0 (0%)	n/a
SEC grade 0/1/2/3/4 at repeat ablation	3/1/2/3/2	0/0/1/0/0	3/1/1/3/2	

* Detection of thrombus at the repeat ablation. SEC, spontaneous echocardiography contrast; TEE, transesophageal echocardiography