

Suppl Table 1 ICCU and in-hospital complications of STEMI-CS patients across the six study periods

	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	
	1989-1993	1994-1998	1999-2003	2004-2008	2009-2013	2014-2018	P for trend
	(N = 80)	(N = 68)	(N = 49)	(N = 91)	(N = 102)	(N = 103)	
Reinfarction, %	7.5	4.2	6.1	9.9	3.9	1.9	0.036
Primary VF, %	31.3	25.0	22.4	23.1	16.7	32.0	0.132
VT, %	26.3	19.1	18.4	31.9	22.5	19.4	0.273
AV block, %	52.6	45.5	44.0	40.0	30.0	29.5	0.208
AFib/Flutter, %	18.8	19.1	26.5	29.7	27.5	20.4	0.015
VS Rupture, %	6.3	7.4	8.2	6.6	8.8	5.8	0.968
PM Rupture, %	1.3	4.4	2.0	5.5	3.9	1.9	0.592
FW Rupture, %	3.8	11.8	6.1	5.5	6.9	5.8	0.498
RV dysfunction, %	62.3	57.6	48.0	46.7	46.0	45.5	0.511
ICCU LoS, days	5.3	3.9	6.6	6.5	5.7	5.7	0.137

VF, Ventricular Fibrillation; VT, Sustained ventricular Tachycardia; AV, Atrioventricular; AFib, atrial fibrillation; VS, Ventricular septum; PM, Papillary muscle; RV, Right ventricle; ICCU, Intensive Cardiovascular Care Unit; LoS, length of Stay.