

Table 2 Peri-procedural and follow-up clinical outcomes

	Diabetes and/or hypertension			P
	Improved n = 93	No change n = 117	Declined n = 32	
Contrast volume(ml)	125[110-156]	120[108-150]	120[98-150]	0.524*
Fluro time(min)	22[18-33]	22[18-32]	27[16-32]	0.911*
Procedural time(min)	83[55-119]	70[49-110]	95[60-133]	0.229*
Proglide	84(90.3)	107(91.5)	25(78.1)	0.133
ICU stay(days)	1[0-1]	0[0-1]	0[0-1]	0.062*
Hospital stay(days)	8[7-11]	8[7-10]	9[7-14]	0.115*
Stroke	2(2.2)	3(2.6)	3(9.4)	0.156
Blood transfusion	16(17.2)	7(6.0)	7(21.9)	0.015
Vascular Complication	4(4.3)	7(6.0)	3(9.4)	0.507
New Af	5(5.4)	6(5.1)	1(3.1)	0.861
New Pacemaker	9(9.7)	11(9.4)	8(25.0)	0.075
Unplanned CPB	4(4.3)	1(0.9)	2(6.3)	0.113
Echocardiography				
Mean gradient(mmHg)	11.0[9.0-15.0]	10.0[8.5-14.0]	10.0[8.0-14.5]	0.638*
AVA(cm ²)	1.54±0.36	1.57±0.38	1.57±0.24	0.812
Vmax(m/s)	2.37[2.05-2.70]	2.30[2.02-2.60]	2.20[2.00-2.60]	0.575*
LVEF(%)	56.1[47.0-62.8]	61.5[55.3-66.7]	60.7[55.3-64.9]	0.001*
LVEF change(%) [#]	3.1[-5.0-15.5]	-0.4[-7.3-10.5]	0.8[-10.4-14.9]	0.343
Mortality				
In-hospital	0(0.0)	2(1.7)	4(12.5)	0.002
30-day	0(0.0)	2(1.7)	5(15.6)	<0.001
Cardiovascular Mortality				
In-hospital	0(0.0)	2(1.7)	2(6.3)	0.068
30-day	0(0.0)	2(1.7)	3(9.4)	0.009

* Kruskal-Wallis test was used

[#] LVEF change from baseline, (predischarge LVEF – baseline LVEF)/baseline LVEF

Data are presented as median [IQR] or no. (%). Af, atrial fibrillation; CPB, cardiopulmonary bypass; ICU, intensive care unit.