

Table 2. Inpatient and 1-year outcomes stratified by aortic annular size

	Overall	<23mm	23–26mm	≥26mm	<i>P</i> value (overall)	
	n=244	n=128	n=81	n=35	<23 vs 23–26	<23 vs ≥26
Inpatient outcomes						
AVA, mean±SD, cm ²	1.73±0.46	1.66±0.43	1.75±0.45	1.93±0.52	0.016	
iAVA, mean±SD, cm ² /m ²	1.09±0.30	1.08±0.29	1.09±0.32	1.12±0.25	0.821	
AvMPG, mean±SD, mmHg	10.63±4.85	10.37±5.02	11.27±5.02	10.03±3.62	0.331	
≥Moderate AR, no. (%)	28 (11.91)	16 (13.22)	7 (8.75)	5 (14.71)	0.333	0.823
≥Moderate PPM, no. (%)	43 (21.18)	24 (22.86)	15 (21.74)	4 (13.79)	0.863	0.293
Moderate PPM, no. (%)	30 (14.78)	18 (17.14)	9 (13.04)	3 (10.34)	0.466	0.378
Severe PPM, no. (%)	13 (6.40)	6 (5.71)	6 (8.70)	1 (3.45)	0.451	0.631
Cardiovascular death, no. (%)	4 (1.64)	2 (1.56)	1 (1.23)	1 (2.86)	0.846	0.619
MACE, no. (%)	16 (6.64)	7 (5.56)	6 (7.41)	3 (8.82)	0.593	0.489
Death, no. (%)	7 (2.87)	5 (3.91)	1 (1.23)	1 (2.86)	0.286	0.771
Myocardial infarction, no. (%)	3 (1.24)	1 (0.79)	1 (1.23)	1 (2.94)	0.754	0.351
Stroke, no. (%)	7 (2.87)	2 (1.56)	4 (4.94)	1 (2.86)	0.177	0.619
Major bleeding, no. (%)	1 (0.41)	1 (0.79)	0	0	-	-
New pacemaker implantation, no. (%)	20 (8.20)	11 (8.59)	6 (7.41)	3 (8.57)	0.76	1.00
1-year outcomes						
AVA, mean±SD, cm ²	1.70±0.42	1.64±0.45	1.73±0.38	1.94±0.31	0.043	
iAVA, mean±SD, cm ² /m ²	1.08±0.31	1.08±0.33	1.05±0.28	1.18±0.25	0.416	
AvMPG, mean±SD, mmHg	11.22±5.19	11.05±5.53	11.74±4.90	10.15±4.18	0.566	
≥Moderate AR, no. (%)	20 (13.89)	8 (10.00)	8 (15.38)	4 (33.33)	0.358	0.036
Death, no. (%)	19 (8.88)	8 (7.14)	6 (8.33)	5 (16.67)	0.779	0.119
Cardiovascular death, no. (%)	10 (4.67)	4 (3.57)	3 (4.17)	3 (10.00)	0.840	0.158

AR: aortic regurgitation; AvMPG: aortic valve mean pressure gradient; AVA: aortic valve area; iAVA: indexed aortic valve area; MACE: major adverse cardiac events comprising death, myocardial infarction and stroke; PPM: prosthesis-patient mismatch; SD: standard deviation