

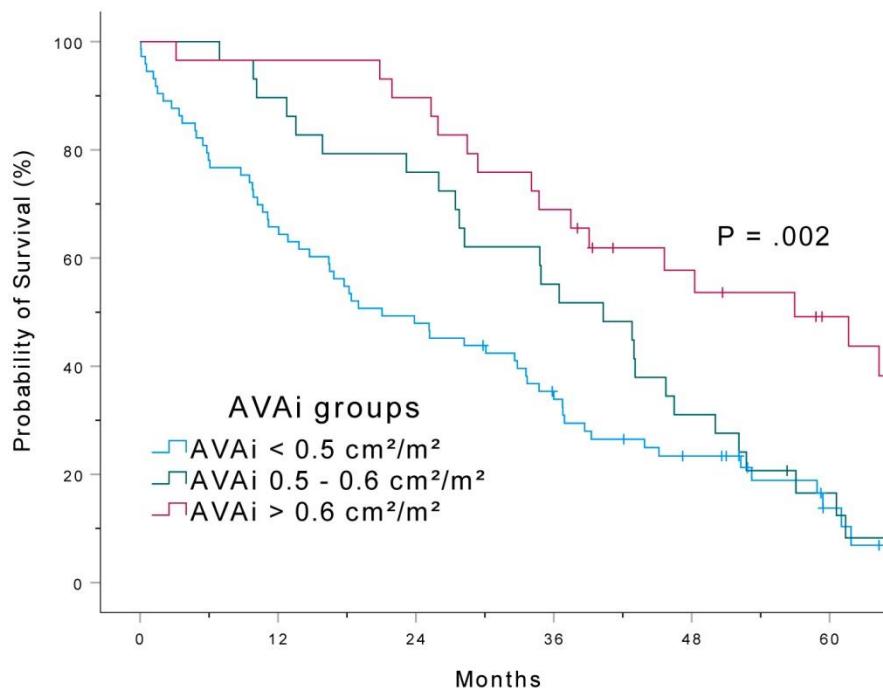
## SUPPLEMENTARY DATA

**Table 1 of the supplementary data - AS echocardiographic parameters at the time of AVR according to initial AVA group.**

	Global N = 72	AVA < 0.75 cm <sup>2</sup> N = 30	AVA 0.75 – 1 cm <sup>2</sup> N = 36	AVA > 1 cm <sup>2</sup> N = 6	P
<i>Aortic jet velocity, m/s</i>	4.6 (0.5)	4.7 (0.5)	4.5 (0.5)	4.8 (0.7)	.359
<i>Mean aortic gradient, mmHg</i>	54.7 (13.2)	56.2 (13.2)	53.0 (12.8)	57.3 (15.8)	.555
<i>Aortic valve area, cm<sup>2</sup></i>	0.63 (0.21)	0.54 (0.14)	0.70 (0.21)	0.66 (0.43)	.010
<i>Aortic valve area index, cm<sup>2</sup>/m<sup>2</sup></i>	0.37 (0.13)	0.33 (0.09)	0.41 (0.12)	0.36 (0.24)	.056
<i>Dimensionless index</i>	0.19 (0.05)	0.18 (0.05)	0.20 (0.05)	0.18 (0.05)	.225
<i>Indexed stroke volume, mL/m<sup>2</sup></i>	41.1 (12.1)	37.5 (8.8)	43.6 (12.0)	41.5 (25.9)	.148
<i>LVEF, %</i>	61.4 (7.5)	62.8 (7.4)	60.5 (7.7)	59.3 (5.5)	.367

AS: aortic stenosis, AVR: aortic valve replacement, AVA: aortic valve area.

**Figure 1 of the supplementary data - Survival from mortality and/or AVR curves according to AVAi group. AVAi: indexed aortic valve area.**



**Figure 2 of the supplementary data - Survival from mortality/AVR curves according to combined AVA and SV<sub>i</sub> parameters. AVA: aortic valve area; SV<sub>i</sub>: indexed stroke volume.**

