

Supplementary table 5: Patient characteristics, echocardiography and treatment decisions by surgical risk

	ES I \geq 10% and/or ES II \geq 4%	ES I <10% and/or ES II <4%	p-value
Proportion of all patients	795/1,853 (42.9)	1,058/1,853 (57.1)	
Patient characteristics			
Age (years)	82.7 \pm 6.9	74.3 \pm 10.4	<0.001
Female gender	453/795 (57.0)	433/1,058 (40.9)	<0.001
Severe frailty*	70/779 (9.0)	24/1,050 (2.3)	<0.001
ES I (%)	23.0 \pm 14.2	5.5 \pm 2.3	<0.001
ES II (%)	7.8 \pm 6.6	1.8 \pm 0.9	<0.001
Symptomatic status [†] (%)	705/795 (88.7)	798/1,058 (75.4)	<0.001
Severe symptomatic status [§] (%)	502/795 (63.1)	455/1,058 (43.0)	<0.001
Echocardiography			
Indexed AVA [cm ² /m ²]	0.38 \pm 0.10	0.41 \pm 0.11	<0.001
Mean AV gradient (mmHg)	44.8 \pm 15.5	49.1 \pm 13.7	<0.001
Mitral regurg grade III/IV	129/781 (16.5)	70/1,029 (6.8)	<0.001
Tricuspid regurg grade III/IV	96/757 (12.7)	45/1,006 (4.5)	<0.001
Indexed LV mass (g/m ²)	139 \pm 40	128 \pm 39	<0.001
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AVR performed within 3 months	434/724 (59.9)	51/1021 (52.0)	0.001
Time to intervention (days)	28.1 \pm 31.6	37.1 \pm 36.5	<0.001
TAVI performed within 3 months	375/724 (51.8)	261/1,021 (25.6)	<0.001
Time to intervention (days)	26.3 \pm 31.3	33.7 \pm 38.6	0.008
SAVR performed within 3 months	59/724 (8.1)	270/1,021 (26.4)	<0.001
Time to intervention (days)	39.1 \pm 31.9	40.5 \pm 34.0	0.765

Legend: values are percent or mean \pm SD; AV, aortic valve; AVA, aortic valve area; AVR, aortic valve replacement; SAVR, surgical aortic valve replacement; TAVI, transcatheter aortic valve implantation; *Defined as an inability to walk 5 metres in \leq 6 seconds and/or to perform activities of daily living (ADL) [24]. [†]Defined as chest pain, shortness of breath, and/or dizziness on exertion/syncope. [§]Defined as CCS class III or IV angina, NYHA class III/IV and/or dizziness on exertion/syncope.