

Supplementary table 3: Patient characteristics, echocardiography and treatment decisions by presence of atrial fibrillation

	AF (+)	AF (-)	p-value
Proportion of all patients	316/1,985 (15.9)	1,669/1,985 (84.1)	
Patient characteristics			
Age (years)	80.4±7.8	77.3±10.3	<0.001
Female gender	154/316 (48.7)	801/1,669 (48.0)	0.809
Severe frailty*	23/313 (7.3)	76/1,660 (4.6)	0.039
ES I (%)	20.3±15.6	14.4±13.2	<0.001
ES II (%)	4.7±4.5	3.8±4.9	0.030
Symptomatic status [†] (%)	269/316 (85.1)	1,332/1,669 (79.8)	0.028
Severe symptomatic status [§] (%)	190/316 (60.1)	840/1,669 (50.3)	0.001
Echocardiography			
Indexed AVA [cm ² /m ²]	0.37±0.10	0.40±0.11	<0.001
Mean AV gradient (mmHg)	44.1±15.7	48.0±14.1	<0.001
Mitral regurg grade III/IV	611/311 (19.6)	145/1,636 (8.9)	<0.001
Tricuspid regurg grade III/IV	68/305 (22.3)	84/1,582 (5.3)	<0.001
Indexed LV mass (g/m ²)	135±47	133±40	0.447
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AVR performed within 3 months	164/272 (57.5)	895/1557 (57.5)	0.386
Time to intervention (days)	32.3±35.3	33.3±34.8	0.750
TAVI performed within 3 months	129/272 (47.4)	585/1,557 (37.6)	0.002
Time to intervention (days)	30.7±35.7	29.2±34.2	0.645
SAVR performed within 3 months	35/272 (12.9)	310/1,557 (19.9)	0.006
Time to intervention (days)	38.3±33.4	40.7±34.7	0.698

Legend: values are percent or mean ± 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 ≤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.