

Supplementary table 4: Patient characteristics, echocardiography and treatment decisions by presence of COPD

	COPD (+)	COPD (-)	p-value
Proportion of all patients	247/2,166 (11.4)	1,919/2,166 (88.6)	
Patient characteristics			
Age (years)	79.0±8.0	77.7±10.2	0.021
Female gender	107/247 (43.3)	930/1,919 (48.5)	0.128
Severe frailty*	20/240 (8.3)	90/1,901 (4.7)	0.017
EuroSCORE I (%)	21.4±16.6	14.9±13.4	<0.001
EuroSCORE II (%)	6.2±6.6	3.7±4.7	<0.001
Symptomatic status [†] (%)	226/247 (91.5)	1,517/1,919 (79.1)	<0.001
Severe symptomatic status [§] (%)	166/247 (67.2)	956/1,919 (49.8)	<0.001
Echocardiography			
Indexed AVA [cm ² /m ²]	0.39±0.11	0.40±0.11	0.448
Mean AV gradient (mmHg)	45.7±15.2	47.3±14.6	0.099
Mitral regurg grade III/IV	19/240 (7.9)	206/1,870 (11.0)	0.143
Tricuspid regurg grade III/IV	16/229 (7.0)	144/1,812 (7.9)	0.611
Indexed LV mass (g/m ²)	139±41	132±41	0.024
<hr/>			
AVR performed within 3 months	126/215 (58.6)	999/1783 (56.0)	0.472
Time to intervention (days)	33.9±32.7	32.9±34.9	0.746
TAVI performed within 3 months	95/215 (44.2)	665/1,783 (37.3)	0.049
Time to intervention (days)	31.1±32.3	29.0±34.4	0.555
SAVR performed within 3 months	31/215 (14.4)	334/1,783 (18.7)	0.122
Time to intervention (days)	42.7±32.8	40.6±34.7	0.730

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) [1]. †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.

[1] Katz S, Downs TD, Cash HR, Grotz RC. Progress in development of the index of ADL. *Gerontologist*. 1970;10:20-30.