SUPPLEMENTARY DATA

Table 1 of the supplementary data

Centers incluided in the Spanish TAVI registry

Hospital Clínico San Carlos, Madrid
Hospital Universitario Virgen de la Victoria, Málaga
Complejo Hospitalario Universitario de Santiago, Santiago de Compostela, A Coruña
Hospital Universitario Central de Asturias, Oviedo, Asturias
Hospital Universitario Marqués de Valdecilla, Santander, Cantabria
Hospital Universitario Ramón y Cajal, Madrid
Hospital General Universitario Gregorio Marañón, Madrid
Hospital Universitario Reina Sofia, Córdoba,
Hospital Universitario Virgen de las Nieves, Granada
Hospital Universitari Vall d'Hebron, Barcelona
Hospital Universitario La Paz, Madrid
Hospital General Universitario de Valencia, Valencia
Hospital Universitario Puerta de Hierro, Majadahonda, Madrid
Hospital Clínico Universitario de Valladolid, Valladolid
Hospital Clínic i Provincial de Barcelona, Barcelona
Hospital Universitari i Politècnic La Fe, Valencia
Hospital Universitario de Badajoz, Badajoz
Hospital Germans Trias i Pujol, Badalona, Barcelona
Hospital de Basurto, Bilbao, Bizkaia
Hospital Universitario Miguel Servet, Zaragoza
Hospital Clínico Universitario Virgen de la Arrixaca, Murcia
Hospital Universitari de Bellvitge, Hospitalet de Llobregat, Barcelona

Hospital Universitario de León, León
Hospital Universitario de La Princesa, Madrid
Hospital Clínic Universitari de València, Valencia
Hospital Universitario Fundación Jiménez Díaz, Madrid
Hospital de Cruces, Baracaldo, Bizkaia
Hospital General Universitario de Alicante, Alicante
Policlínica Gipuzkoa, Gipuzkoa
Complejo Hospitalario Universitario de Vigo, Hospital Meixoeiro, Vigo, Pontevedra
Complejo Hospitalario Universitario de A Coruña, A Coruña
Hospital Regional Universitario de Málaga, Málaga
Hospital Universitario 12 de Octubre, Madrid
Hospital Universitario Virgen Macarena, Sevilla
Hospital Virgen de la Salud, Toledo
Hospital Universitario Puerta del Mar, Cádiz
Hospital de la Santa Creu i Sant Pau, Barcelona
Complejo Hospitalario Universitario de Canarias, San Cristóbal de La Laguna, Santa Cruz de Tenerife
Hospital Universitario Juan Ramón Jiménez, Huelva
Hospital Viamed Los Manzanos, Logroño, La Rioja
Clínica Universidad de Navarra, Pamplona, Navarra
Hospital del Mar, Barcelona
Hospital Universitario Virgen del Rocío, Sevilla
Complejo Hospitalario de Salamanca, Salamanca
Hospital de Navarra, Pamplona, Navarra

Table 2 of the supplementary data

Clinical characteristics between survival and non-survival nonagenarians

	All nonagenarians (n = 387)	Alive (n = 345)	Dead (n = 42)	P
Variable				
Age (years)	91.1 ± 1.29	91.1 ± 1.31	91.1 ± 1.18	.97
Women	226 (58.4%)	201 (58.3%)	25 (59,5%)	.92
Body Mass Index (kg/m2)	26.31 ± 4.20	26.4 ± 4.11	25.9 ± 4.61	.57
Diabetes mellitus	74 (19.3%)	65 (19.0%)	9 (21.4%)	.82
Peripheral vascular disease	29 (8.4%)	28 (9.2%)	1 (2.5%)	.10
Baseline creatinine levels (mL/min)	1.18 ± 0.44	1.16 ± 0.42	1.34 ± 0.56	.02
Previous stroke	42 (11.1%)	38 (11.3%)	4 (9.5%)	.71
Heart disease				
Previous ischemic heart disease	207 (55.3%)	186 (55.7%)	21 (52.5%)	.47
Previous myocardial infarction	31 (8.8%)	30 (9.6%)	1 (2.5%)	.11
Previous PCI	55 (14.9%)	52 (16.0%)	3 (7.1%)	.09
Previous PCI (one month before TAVR)	72 (19.5%)	67 (20.4%)	5 (11.9%)	.12
Atrial fibrillation	94 (24.9%)	89 (26.5%)	5 (12.2%)	.03
Risk scores				
Logistic EuroSCORE. %	20.3 ± 11.9	20.1 ± 11.5	22.2 ± 15.6	.35
Echocardiographic characteristics				
LVEF, %	58.8 ± 11.8	57.9 ± 11.4	58.4 ± 14.6	.95
Mean gradient, mmHg	51.0 ± 15.1	51.1 ± 15.0	50.2 ± 16.4	.54
Moderate or severe mitral regurgitation	25 (7.8%)	22 (7.3%)	3 (14.3%)	.41
Moderate or severe aortic regurgitation	8 (3.3%)	6 (2.8%)	2 (7.4%)	.38
Pulmonary artery systolic pressure	46.2 ± 13.4	45.9 ± 12.9	49.1 ± 17.0	.37
Procedural characteristics				
Type of valve				.89
Balloon-expandable valve	186 (48.1%)	167 (48.4%)	19 (45.2%)	
Self-expanding valve	201 (51.9%)	178 (51.6%)	23 (54.8%)	
Transfemoral access	367 (95.1%)	325 (94.5%)	42 (100%)	.32
Predilatation	109 (44.0%)	97 (44.5%)	12 (40.0%)	.31
Postdilatation	78 (22.7%)	66 (21.8%)	12 (30.0%)	.34
Device implantation success	370 (95.6%)	337 (97.7%)	33 (78.6%)	<.001
In-hospital complications				
Stroke	4 (1.3%)	2 (0.6%)	2 (4.8%)	.03
Myocardial infarction	5 (1.3%)	5 (1.4%)	0 (0%)	.63
Vascular complication	57 (14.7%)	42 (12.2%)	15 (35.7%)	.001
Bleeding event	52 (13.4%)	38 (11.0%)	14 (33.3%)	.001
Major or life-threatening bleeding	12 (3.1%)	3 (0.9%)	9 (21.4%)	<.001
Permanent pacemaker implantation	58 (15.0%)	51 (14.8%)	7 (16.7%)	.72
AKI > 1	26 (6.7%)	18 (5.2%)	8 (19.0%)	.004

Data are expressed as no. (%) or mean ± SD. AKI, acute kidney injury; LVEF, left ventricular ejection fraction; PCI, percutaneous coronary intervention.