



Material suplementario

Trastornos de la conducción e implante de marcapasos tras implante de válvula aórtica SAPIEN 3 comparada con la SAPIEN XT

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Table of the supplementary material

Baseline Characteristics of Patients With and Without Need for Permanent Pacemaker Implantation
for the Entire Population and the SAPIEN 3 and SAPIEN XT Subgroups

Electrocardiogram

Atrial fibrillation, n (%)	8 (35)	44 (27)	.47	4 (33)	22 (26)	.73	4 (36)	22 (29)	.62
LBBB, n (%)	0 (0)	5 (3)	.99	0 (0)	1 (1)	.999	0 (0)	4 (5)	.99
RBBB, n (%)	8 (35)	12 (8)	.01	5 (42)	6 (7)	.01	3 (27)	6 (8)	.08
MSCT measurements of the aortic annulus									
Minimal diameter (mm)	21.42 ± 2.56	20.81 ± 2.52	.28	21.45 ± 2.53	20.87 ± 2.66	.48	21.39 ± 2.72	20.75 ± 2.38	.42
Maximal diameter (mm)	27.12 ± 2.73	26.79 ± 2.56	.57	26.91 ± 2.87	26.80 ± 2.79	.90	27.35 ± 2.70	26.78 ± 2.30	.46
Effective diameter (mm)	24.49 ± 2.61	23.80 ± 2.35	.20	24.60 ± 2.95	23.84 ± 2.55	.35	24.37 ± 2.31	23.77 ± 2.14	.39
Perimeter (mm)	77.70 ± 7.33	76.60 ± 7.48	.51	77.32 ± 7.37	76.60 ± 8.05	.77	78.12 ± 7.62	76.59 ± 6.88	.50
Area (cm ²)	4.71 ± 0.89	4.53 ± 1.00	.42	4.67 ± 0.90	4.57 ± 1.00	.74	4.74 ± 0.92	4.49 ± 1.00	.42
Eccentricity index	0.21 ± 0.09	0.22 ± 0.07	.32	0.20 ± 0.08	0.22 ± 0.06	.32	0.22 ± 0.10	0.23 ± 0.07	.68
% Oversizing by area	12 [4-21]	13 [7-21]	.86	11 [3-14]	12 [4-25]	.54	19 [6-33]	16 [9-24]	.55

Diabetes mellitus: insulin-dependent as well as noninsulin dependent diabetes mellitus. Hypertension: resting blood pressure > 140/90 mmHg

and/or medication with antihypertensive agents. Hypercholesterolemia: total cholesterol > 200 mg/dL and/or medication with cholesterol

synthesis inhibitors. Smoking: present and past smokers. Atrial fibrillation denotes rhythm on admission electrocardiogram.

LBBB, left bundle branch block; RBBB, right bundle branch block.

Figure of the supplementary material. A: Sapien 3 and B: Sapien XT uIVCA: unspecific intraventricular conduction abnormality.

Figure S1A - SAPIEN 3

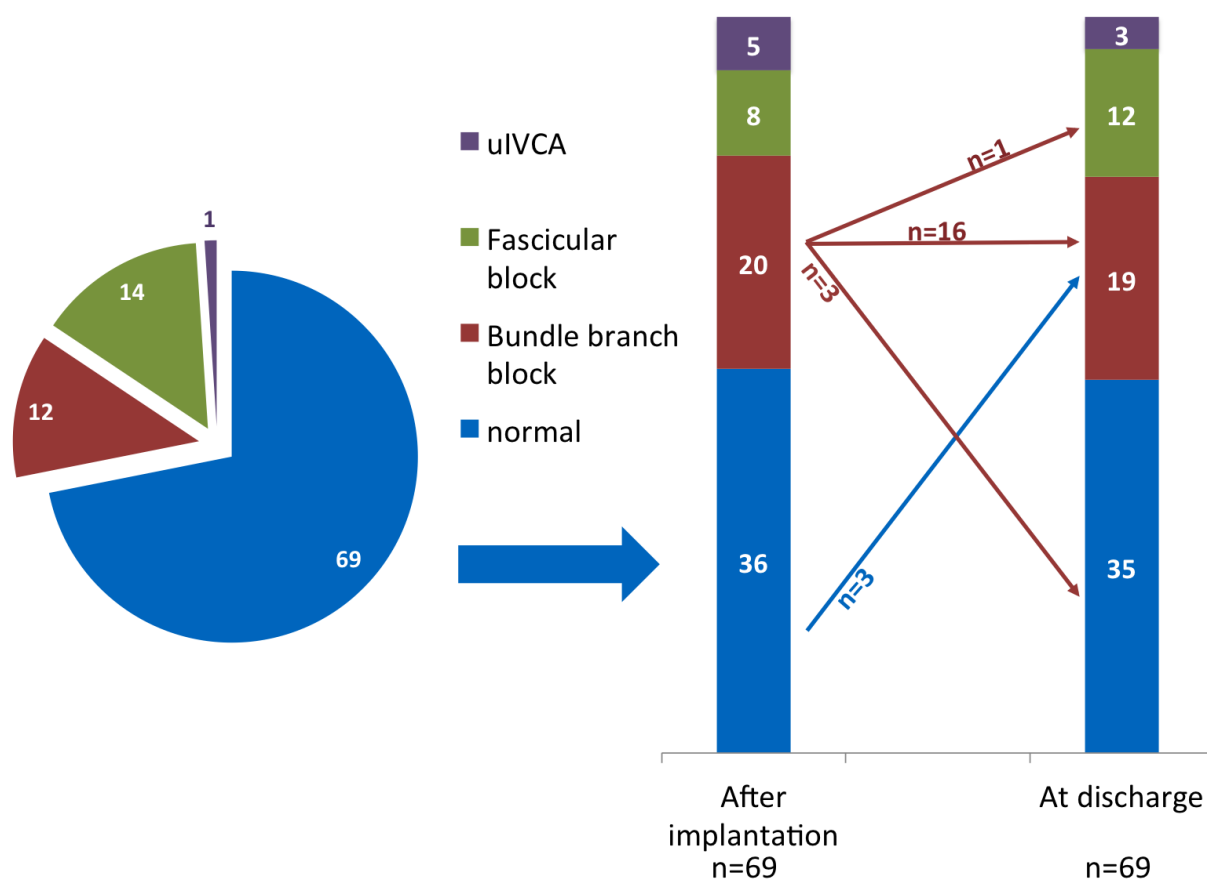


Figure S1B SAPIEN XT

