



Supplementary material

Predictors of Need for Permanent Pacemaker Implantation and Conduction Abnormalities With a Novel Self-expanding Transcatheter Heart Valve

Table 1 of the supplementary material

Indication for Patients Requiring PPI

| Indication | Total PPI (n = 28) |
|---------------------|-----------------------|
| Persistent AVB III | 12 (42.9) |
| Transient AVB III | 1 (3.6) |
| Intermittent AVB II | 6 (21.4) |
| LBBB and AVB I | 1 (3.6) |
| Sick sinus syndrome | 1 (3.6) |
| Bradycardia | 7 (25.0) |

AVB, atrioventricular block; PPI, permanent pacemaker implantation.

Table 2 of the supplementary material

Multivariate Analysis for New-onset Left Bundle Branch Block

| Variable | aOR (95%CI) | <i>P</i> |
|-----------------------------|---------------------|----------|
| Device to annulus ratio % | 0.972 (0.928-1.018) | .226 |
| Mean implantation depth, mm | 1.159 (0.909-1.478) | .235 |
| Atrioventricular block I | 0.844 (0.282-2.527) | .761 |
| EuroSCORE % | 1.038 (1.002-1.076) | .038 |

95%CI, 95% confidence interval; aOR, adjusted odds ratio.

Figure of the supplementary material. Technical features and sizing recommendations of the ACURATE neo.

Supplemental Figure 1 – Technical features and sizing recommendations of the ACURATE neo

| | S | M | L |
|-------------------------------|-----------|-----------|-----------|
| | | | |
| Prosthesis parameters | | | |
| Outer area (cm ²) | 5.309 | 6.158 | 7.069 |
| Waist diameter | 23 | 25 | 27 |
| Upper Crown diameter | 28 | 30 | 32 |
| Sizing recommendations | | | |
| Area (cm ²) | 3.46-4.15 | 4.15-4.91 | 4.91-5.73 |
| Perimeter (mm) | 66-72 | 72-79 | 79-85 |
| Diameter (mm) | 21-23 | 23-25 | 25-27 |