Figure S1 Association of need for PPM with potential and determined predictive factors in patients with SR. (A) Correlation matrix of ID towards NCC, MSL, MSL to ID distance, ID ≥ MSL, and ID ≥ MSLCa. (B) Combined c-statistics of the independent predictors for PPM need (pre-dilatation and LCC calcium burden <762 AU). *, significant P value <0.05. PPM, permanent pacemaker; SR, sinus rhythm; ID, implantation depth; NCC, noncoronary cusp; MSL, membranous septum length; LCC, left coronary cusp; AU, Agatston Units; AUC, area under the curve; CI, confidence interval.

Table S1 Univariate and binary multivariate logistic regression analysis of predictors for PPM in previous SR

<table>
<thead>
<tr>
<th>Predictor</th>
<th>Univariate analysis</th>
<th>Multivariate analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OR (95% CI)</td>
<td>P value</td>
</tr>
<tr>
<td>BMI ≥26</td>
<td>3.83 (0.90–16.26)</td>
<td>0.068</td>
</tr>
<tr>
<td>Pre-dilatation</td>
<td>3.86 (0.99–15.07)</td>
<td>0.052</td>
</tr>
<tr>
<td>Post-dilatation</td>
<td>3.60 (0.79–16.49)</td>
<td>0.099</td>
</tr>
<tr>
<td>LCC &lt;762 AU</td>
<td>4.31 (1.10–16.93)</td>
<td>0.036*</td>
</tr>
<tr>
<td>DLZ-LCC &lt;457 AU</td>
<td>3.60 (0.79–16.49)</td>
<td>0.099</td>
</tr>
</tbody>
</table>

*, significant P value <0.05. PPM, permanent pacemaker; SR, sinus rhythm; CI, confidence interval; BMI, body mass index; LCC, left coronary cusp; AU, Agatston Units; DLZ, device landing zone.