## Supplement table 4. Biomarkers in index and second procedure according to stent generation

<table>
<thead>
<tr>
<th>Variables</th>
<th>1st generation DES (n=92)</th>
<th>2nd generation DES (N=59)</th>
<th>P value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Index procedure</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hsCRP (mg/dL)</td>
<td>2.28 ± 4.65</td>
<td>0.86 ± 1.42</td>
<td>0.007</td>
</tr>
<tr>
<td>TNF-alpha (pg/mL)</td>
<td>11.93 ± 7.7</td>
<td>15.79 ± 13.12</td>
<td>0.244</td>
</tr>
<tr>
<td>IL-6 (pg/mL)</td>
<td>15.21 ± 36.2</td>
<td>21.42 ± 52.93</td>
<td>0.667</td>
</tr>
<tr>
<td>MMP-2 (ng/mL)</td>
<td>53.9 ± 14.4</td>
<td>51.4 ± 14.2</td>
<td>0.569</td>
</tr>
<tr>
<td>MMP-9 (ng/mL)</td>
<td>96.1 ± 50.7</td>
<td>51.7 ± 47.6</td>
<td>0.006</td>
</tr>
<tr>
<td>Adiponectin (μg/mL)</td>
<td>3.5 ± 1.8</td>
<td>4.6 ± 2.4</td>
<td>0.125</td>
</tr>
<tr>
<td>Myeloperoxidase (μg/L)</td>
<td>441.7 ± 55.8</td>
<td>433.8 ± 68.2</td>
<td>0.687</td>
</tr>
<tr>
<td><strong>Second procedure</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hsCRP (mg/dL)</td>
<td>4.03 ± 11.23</td>
<td>2.27 ± 5.77</td>
<td>0.267</td>
</tr>
<tr>
<td>TNF-alpha (pg/mL)</td>
<td>14.39 ± 30.68</td>
<td>10.71 ± 6.34</td>
<td>0.511</td>
</tr>
<tr>
<td>IL-6 (pg/mL)</td>
<td>9.58 ± 24.76</td>
<td>12.39 ± 38.64</td>
<td>0.728</td>
</tr>
<tr>
<td>MMP-2 (ng/mL)</td>
<td>60.3 ± 17.7</td>
<td>59.3 ± 14.7</td>
<td>0.816</td>
</tr>
<tr>
<td>MMP-9 (ng/mL)</td>
<td>96.5 ± 68.5</td>
<td>49.1 ± 35.5</td>
<td>0.001</td>
</tr>
<tr>
<td>Adiponectin (μg/mL)</td>
<td>4.4 ± 2.2</td>
<td>4.1 ± 2.3</td>
<td>0.664</td>
</tr>
<tr>
<td>Myeloperoxidase (μg/L)</td>
<td>421.8 ± 73.8</td>
<td>425.6 ± 80.1</td>
<td>0.842</td>
</tr>
</tbody>
</table>

DES: drug-eluting stent; hsCRP: high-sensitivity C-reactive protein; TNF: tumor necrosis factor; IL: interleukin; MMP: matrix metalloproteinase