Supplementary Online Content


eAppendix. Supplemental Appendix

eFigure. Flow Diagram of the ATACH-II Trial

eTable. Comparison of Baseline Characteristics and Neuroimaging Findings for Subjects Included in CMB Analysis and the Rest of the Subjects From ATACH-2

This supplementary material has been provided by the authors to give readers additional information about their work.
eAppendix. Supplemental Appendix

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eFigure. Flow Diagram of the ATACH-II Trial

*10 subjects in the intensive group and 20 in the standard group have time from onset to nicardipine infusion greater than 4.5 hours
### eTable. Comparison of Baseline Characteristics and Neuroimaging Findings for Subjects Included in CMB Analysis and the Rest of the Subjects From ATACH-2

<table>
<thead>
<tr>
<th></th>
<th>CMB Analysis (n = 167)</th>
<th>Excluded (n = 833)</th>
<th>p-value</th>
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</thead>
<tbody>
<tr>
<td><strong>Demographics</strong></td>
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<tr>
<td>Male – no. (%)</td>
<td>108 (59.3)</td>
<td>512 (62.6)</td>
<td>0.41</td>
</tr>
<tr>
<td>Age, years – mean (SD)</td>
<td>61.9 (13.2)</td>
<td>61.9 (13.2)</td>
<td>0.94</td>
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<tr>
<td>Race – no. (%)</td>
<td></td>
<td></td>
<td>0.35</td>
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<tr>
<td>White</td>
<td>52 (31.1)</td>
<td>235 (28.2)</td>
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<tr>
<td>Black</td>
<td>27 (16.2)</td>
<td>104 (12.5)</td>
<td></td>
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<tr>
<td>Asian</td>
<td>84 (50.3)</td>
<td>478 (57.4)</td>
<td></td>
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<tr>
<td>Other</td>
<td>4 (2.4)</td>
<td>16 (1.9)</td>
<td></td>
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<tr>
<td>Smoking - no./total no. (%)</td>
<td>71/154 (46.1)</td>
<td>368/760 (48.4)</td>
<td>0.60</td>
</tr>
<tr>
<td>Cocaine use – no./total no. (%)</td>
<td>10/151 (6.6)</td>
<td>29/743 (3.9)</td>
<td>0.14</td>
</tr>
<tr>
<td>Hypertension – no./total no. (%)</td>
<td>125/165 (75.8)</td>
<td>668/808 (82.7)</td>
<td>0.04</td>
</tr>
<tr>
<td>SBP at initial presentation – mean (SD)</td>
<td>198.4 (27.2)</td>
<td>201.0 (26.9)</td>
<td>0.26</td>
</tr>
<tr>
<td>DBP at initial presentation – mean (SD)</td>
<td>110.9 (20.4)</td>
<td>111.0 (20.7)</td>
<td>0.96</td>
</tr>
<tr>
<td>Prior stroke/TIA – no. (%)</td>
<td>26/167 (15.6)</td>
<td>138/827 (16.7)</td>
<td>0.72</td>
</tr>
<tr>
<td>Congestive heart failure – no. (%)</td>
<td>7/167 (4.2)</td>
<td>30/823 (3.7)</td>
<td>0.73</td>
</tr>
<tr>
<td>Atrial fibrillation – no. (%)</td>
<td>2/167 (1.2)</td>
<td>34/823 (4.1)</td>
<td>0.06</td>
</tr>
<tr>
<td>Diabetes mellitus – no./total no. (%)</td>
<td>31/165 (18.8)</td>
<td>154/816 (18.9)</td>
<td>0.98</td>
</tr>
<tr>
<td>Ischemic heart disease – no. (%) [previous CABG, MI within 3 months, angina pectoris, PTCA]</td>
<td>4/167 (2.4)</td>
<td>40/823 (4.9)</td>
<td>0.16</td>
</tr>
<tr>
<td>Hyperlipidemia – no./total no. (%)</td>
<td>45/162 (27.78)</td>
<td>196/778 (25.2)</td>
<td>0.49</td>
</tr>
<tr>
<td>Peripheral vascular disease – no./total no. (%)</td>
<td>3/166 (1.8)</td>
<td>19/822 (2.3)</td>
<td>1.00</td>
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<tr>
<td><strong>Laboratory</strong></td>
<td></td>
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<tr>
<td>Total white blood cell count – median (IQR)</td>
<td>7.3 (5.7, 9.0)</td>
<td>7.6 (6.1, 9.7)</td>
<td>0.03</td>
</tr>
<tr>
<td>Platelet count - mean (SD)</td>
<td>214.0 (54.6)</td>
<td>222.9 (64.2)</td>
<td>0.07</td>
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<tr>
<td>Hemoglobin - mean (SD)</td>
<td>14.3 (1.6)</td>
<td>14.2 (1.8)</td>
<td>0.91</td>
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<tr>
<td>Hematocrit - mean (SD)</td>
<td>42.3 (4.6)</td>
<td>41.9 (4.8)</td>
<td>0.30</td>
</tr>
<tr>
<td>Serum glucose – median (IQR)</td>
<td>120 (105, 145)</td>
<td>122 (106, 151)</td>
<td>0.38</td>
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<tr>
<td>Serum creatinine – median (IQR)</td>
<td>0.9 (0.7, 1.12)</td>
<td>0.9 (0.7, 1.1)</td>
<td>0.34</td>
</tr>
<tr>
<td>Creatinine &gt; 1.5 – no. (%)</td>
<td>18 (10.8)</td>
<td>73 (8.8)</td>
<td>0.41</td>
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<td><strong>Neurological scales</strong></td>
<td></td>
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<td>Baseline GCS – no. (%)</td>
<td></td>
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<td>0.02</td>
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<tr>
<td>3-11</td>
<td>18 (9.9)</td>
<td>129 (15.8)</td>
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<tr>
<td>12-14</td>
<td>46 (25.3)</td>
<td>248 (30.3)</td>
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<tr>
<td>15</td>
<td>118 (64.8)</td>
<td>441 (53.9)</td>
<td></td>
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<tr>
<td>Baseline NIHSS – median (IQR)</td>
<td>9 (5, 15)</td>
<td>11 (7, 16)</td>
<td>0.005</td>
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<td><strong>Treatment allocation:</strong></td>
<td></td>
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<td>Intensive blood pressure target – no. (%)</td>
<td>93 (51.1)</td>
<td>407 (49.8)</td>
<td>0.74</td>
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</tbody>
</table>

**Abbreviations:** CABG, coronary artery bypass grafting; DBP, diastolic blood pressure; DWIHL, diffusion weighted imaging hyperintense lesions; GCS, glasgow coma scale; IQR, interquartile range; MI, myocardial infarction; NIHSS, national institutes of health stroke scale; SBP, systolic blood pressure; SD, standard deviation; TIA, transient ischemic attack.