STATIN STEMI 2010

1 Treatments

Studied treatment atorvastatin 80 mg

Control treatment atorvastatin 10 mg

Concomittant treatments atorvastatin 10 mg after PCI; clopidogrel 600 mg prior to PCI

Age (y) 60y

men (%) 77%

Time of statin initiation from revascularization -

2 Patients

Patients patients with ST-elevation myocardial infarction

Inclusion criteria at least 18 years of age with STEMI

Exclusion criteria age >80 years; current statin treatment; known allergy to heparin, aspirin, clopidogrel, or abciximab; active bleeding; pregnancy; history of major surgery or trauma; history of cerebrovascular accident; cardiogenic shock with mechanical ventilation

baseline total cholesterol -

baseline LDL-C -

previous MI -

Diabetes melitus (%) -

Stroke -

Hypertension (%) -

3 Methods

Blinding -

Design Parallel groups

Centers -

Geographical area -

Sizes 86/85
4 Results

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>T1</th>
<th>T0</th>
<th>d</th>
<th>95% CI</th>
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</thead>
<tbody>
<tr>
<td>MI (CK-MB &gt;3x ULN at 6 and 12 hours after PCI)</td>
<td>-/86</td>
<td>-/85</td>
<td>NA</td>
<td>-</td>
</tr>
<tr>
<td>MI (troponin I &gt;3x ULN at 6 and 12 hours after PCI)</td>
<td>-/86</td>
<td>-/85</td>
<td>NA</td>
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<tr>
<td>MACE</td>
<td>-/86</td>
<td>-/85</td>
<td>NA</td>
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<tr>
<td>Stroke</td>
<td>-/86</td>
<td>-/85</td>
<td>NA</td>
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<tr>
<td>Revascularization</td>
<td>-/86</td>
<td>-/85</td>
<td>NA</td>
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<td>All-cause mortality</td>
<td>-/86</td>
<td>-/85</td>
<td>NA</td>
<td>-</td>
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<td>Cardiovascular mortality</td>
<td>-/86</td>
<td>-/85</td>
<td>NA</td>
<td>-</td>
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<tr>
<td>Nonfatal MI</td>
<td>-/86</td>
<td>-/85</td>
<td>NA</td>
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5 References