Hot cafe (rate vs rythm control) 2004

1 Treatments

Studied treatment  rate control (beta-blockers, digitalis, calcium antagonists or atroventricular node ablation/modification with or without pacemaker implantation

Control treatment  Cardioverted using internal or external cardioversion and then given prophylactic anti-arrhythmic drugs

Concomittant treatments  -

Age (yr)  60.8y

Female (%) 34.6 %

Rate-control targets achieved  -

Resting heart-rate target achieved  -

Exercise heart-rate target achieved  -

2 Patients

Patients  patients with persistent atrial fibrillation

Inclusion criteria  -

Exclusion criteria  -

heart failure  62%

Duration of permanent atrial fibrillation  -

Duration of any atrial fibrillation  -

CHADS2 score 3-6  -

CHADS2 score 2  -

CHADS2 score 0-1  -

Heart rate at rest  -

Left ventricular ejection fraction  -

3 Methods

Blinding  open
Design  Parallel groups

Centers  -

Geographical area  -

Sizes  101/104

4 Results

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>T1</th>
<th>T0</th>
<th>d</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>death by cardiac arrhythmia</td>
<td>-/101</td>
<td>-/104</td>
<td>NA</td>
<td>-</td>
</tr>
<tr>
<td>combined endpoint</td>
<td>1/101</td>
<td>6/104</td>
<td>0.17</td>
<td>[0.02; 1.45]</td>
</tr>
<tr>
<td>major bleedings</td>
<td>5/101</td>
<td>0/104</td>
<td>11.33</td>
<td>[0.62; 207.60]</td>
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<tr>
<td>CV death</td>
<td>-/101</td>
<td>-/104</td>
<td>NA</td>
<td>-</td>
</tr>
<tr>
<td>Atrial fibrillation follow-up</td>
<td>101/101</td>
<td>38/104</td>
<td>2.71</td>
<td>[Non Numérique; Non Numérique]</td>
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<tr>
<td>hospitalisations (excluding those for cardioversion)</td>
<td>5/101</td>
<td>13/104</td>
<td>0.42</td>
<td>[0.15; 1.18]</td>
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<tr>
<td>death</td>
<td>1/101</td>
<td>3/104</td>
<td>0.44</td>
<td>[0.06; 3.05]</td>
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<tr>
<td>stroke/TIA</td>
<td>0/101</td>
<td>3/104</td>
<td>0.15</td>
<td>[0.01; 2.88]</td>
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<tr>
<td>Peripheral embolism</td>
<td>1/101</td>
<td>0/104</td>
<td>3.09</td>
<td>[0.12; 76.73]</td>
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5 References