Rea 2010

NCT00219687

1 Treatments

**Studied treatment**  dispatcher instructions to bystanders for performing CPR with chest compression alone

**Control treatment**  dispatcher instructions to bystanders for performing CPR with chest compression plus rescue breathing

**Concomittant treatments**  -

2 Patients

**Patients**  persons 18 years of age or older with out-of-hospital cardiac arrest

**Inclusion criteria**  -

**Exclusion criteria**  -

3 Methods

**Blinding**  open

**Design**  Parallel groups

**Centers**  -

**Geographical area**  -

**Sizes**  981/960

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>1-year survival</td>
<td>-/981</td>
<td>-/960</td>
<td>NA</td>
<td>-</td>
</tr>
<tr>
<td>survival to hospital discharge</td>
<td>122/978</td>
<td>105/956</td>
<td>1,14</td>
<td>[0,86; 1,50]</td>
</tr>
<tr>
<td>favorable neurologic outcome at discharge</td>
<td>94/653</td>
<td>73/633</td>
<td>1,25</td>
<td>[0,90; 1,73]</td>
</tr>
<tr>
<td>Pulse present at end of EMS care</td>
<td>335/962</td>
<td>296/942</td>
<td>1,11</td>
<td>[0,92; 1,34]</td>
</tr>
</tbody>
</table>

5 References