CLOTS 2009

1 Treatments

Studied treatment  Thigh length graduated Compression Stockings
Tyco Healthcare [Covidien], Worn day and night, until independently mobile around the ward

Control treatment  no graduated Compression Stockings

Concomittant treatments  -

2 Patients

Patients  Acute Stroke patients

Inclusion criteria  admitted within 1 week of acute stroke; immobile (defined as being unable
to walk independently to the toilet)

Exclusion criteria  peripheral vascular disease; diabetic sensory neuropathy; the responsible
clinician or nurse judged that GCS might cause skin damage; subarachnoid haemorrhage.

Diagnostic test used  compression Doppler ultrasound

3 Methods

Blinding  open, blind assessor

Design  Parallel groups

Centers  64

Geographical area  3 countries

Sizes  1256/1262

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>PE</td>
<td>13/1256</td>
<td>20/1262</td>
<td>0,65</td>
<td>[0,32; 1,32]</td>
</tr>
<tr>
<td>death</td>
<td>122/1256</td>
<td>110/1262</td>
<td>1,11</td>
<td>[0,85; 1,46]</td>
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<tr>
<td>DVT (asymptomatic or symptomatic)</td>
<td>205/1256</td>
<td>224/1262</td>
<td>0,92</td>
<td>[0,75; 1,13]</td>
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<tr>
<td>major bleeding</td>
<td>-/1256</td>
<td>-/1262</td>
<td>NA</td>
<td>-</td>
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5 References