## Web Extra: Table 2 - Resource use by patients according to the arm intervention

<table>
<thead>
<tr>
<th>Subsequent Inpatient Care</th>
<th>Mean Usage (SD)</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RSA (n =58)</td>
<td>THA (n =64)</td>
</tr>
<tr>
<td>Orthopaedics</td>
<td>0.155 (0.410)</td>
<td>0.047 (0.213)</td>
</tr>
<tr>
<td>Elective, non-investigational</td>
<td>0.034 (0.184)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Elective, investigational</td>
<td>0 (0)</td>
<td>0.016 (0.125)</td>
</tr>
<tr>
<td>Acute surgical/medical</td>
<td>0.086 (0.283)</td>
<td>0.063 (0.302)</td>
</tr>
<tr>
<td><strong>Outpatient care</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Orthopaedics</td>
<td>1.569 (1.464)</td>
<td>1.672 (1.196)</td>
</tr>
<tr>
<td>Haematology</td>
<td>0.121 (0.378)</td>
<td>0.109 (0.475)</td>
</tr>
<tr>
<td>Pathology or radiology</td>
<td>0.397 (1.388)</td>
<td>0.234 (0.660)</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>0 (0)</td>
<td>0.016 (0.125)</td>
</tr>
<tr>
<td>Orthotics</td>
<td>0.017 (0.131)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Physiotherapy</td>
<td>2.534 (4.096)</td>
<td>0.656 (2.169)</td>
</tr>
<tr>
<td>Chiropractor</td>
<td>0.103 (0.552)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Dermatology</td>
<td>0.172 (0.131)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Acupuncture</td>
<td>0.052 (0.394)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>A and E</td>
<td>0.052 (0.223)</td>
<td>0.047 (0.213)</td>
</tr>
<tr>
<td>DVT assessment service</td>
<td>0.155 (0.410)</td>
<td>0.016 (0.125)</td>
</tr>
<tr>
<td>Heart specialist/ cardiologist</td>
<td>0.034 (0.263)</td>
<td>0.094 (0.635)</td>
</tr>
<tr>
<td>Urology</td>
<td>0 (0)</td>
<td>0.047 (0.278)</td>
</tr>
<tr>
<td>Neurophysiologist/neurologist</td>
<td>0.017 (0.131)</td>
<td>0.016 (0.125)</td>
</tr>
<tr>
<td>Eye clinic</td>
<td>0.0344 (0.263)</td>
<td>0.063 (0.393)</td>
</tr>
<tr>
<td>Oncologist</td>
<td>0.017 (0.131)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Dietician</td>
<td>0.172 (0.131)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Dentist</td>
<td>0.172 (0.131)</td>
<td>0.031 (0.25)</td>
</tr>
<tr>
<td>Thoracic</td>
<td>0 (0)</td>
<td>0.016 (0.125)</td>
</tr>
</tbody>
</table>

### Primary and community care

#### In surgery/clinic

<table>
<thead>
<tr>
<th></th>
<th>Mean Usage (SD)</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPs</td>
<td>1.224 (2.193)</td>
<td>0.938 (1.833)</td>
</tr>
<tr>
<td>Practice Nurse</td>
<td>0.345 (1.101)</td>
<td>0.516 (1.553)</td>
</tr>
<tr>
<td>District nurse</td>
<td>0.034 (0.263)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Physiotherapist</td>
<td>0.103 (0.788)</td>
<td>0.125 (1)</td>
</tr>
<tr>
<td>Occupational therapist</td>
<td>0 (0)</td>
<td>0.016 (0.125)</td>
</tr>
</tbody>
</table>

#### At home

<table>
<thead>
<tr>
<th></th>
<th>Mean Usage (SD)</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPs</td>
<td>0 (0)</td>
<td>0.047 (0.278)</td>
</tr>
<tr>
<td>Practice Nurse</td>
<td>0.103 (0.447)</td>
<td>0.047 (0.035)</td>
</tr>
<tr>
<td>Chiropractor</td>
<td>0.034 (0.263)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>District Nurse</td>
<td>0.155 (0.951)</td>
<td>0.031 (0.175)</td>
</tr>
<tr>
<td></td>
<td>RSA (n =58)</td>
<td>THA (n =64)</td>
</tr>
<tr>
<td>------------------------------</td>
<td>---------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>Physiotherapist</td>
<td>0.121 (0.796)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Dermatologist</td>
<td>0.052 (0.292)</td>
<td>0.016 (0.125)</td>
</tr>
<tr>
<td><strong>Aids and adaptation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Walking stick</td>
<td>0.269 (0.597)</td>
<td>0.259 (0.902)</td>
</tr>
<tr>
<td>Crutches</td>
<td>0.431 (0.901)</td>
<td>0.421 (0.826)</td>
</tr>
<tr>
<td>Wheelchair</td>
<td>0.017 (0.131)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Insoles</td>
<td>0.034 (0.184)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Zimmer</td>
<td>0.017 (0.131)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Toilet seat</td>
<td>0.103 (0.307)</td>
<td>0.125 (0.333)</td>
</tr>
<tr>
<td>Sock aid</td>
<td>0.017 (0.131)</td>
<td>0.031 (0.175)</td>
</tr>
<tr>
<td>Grabber</td>
<td>0 (0)</td>
<td>0.109 (0.315)</td>
</tr>
<tr>
<td>Shoe horn</td>
<td>0 (0)</td>
<td>0.031 (0.175)</td>
</tr>
<tr>
<td>Trolley</td>
<td>0 (0)</td>
<td>0.031 (0.25)</td>
</tr>
<tr>
<td>Perching stool</td>
<td>0 (0)</td>
<td>0.047 (0.278)</td>
</tr>
<tr>
<td>Frame</td>
<td>0.017 (0.131)</td>
<td>0.016 (0.125)</td>
</tr>
<tr>
<td>Clothes aid</td>
<td>0.017 (0.131)</td>
<td>0 (0)</td>
</tr>
<tr>
<td><strong>Medications</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Co-codamol 30mg/500mg capsules</td>
<td>77.51 (141.29)</td>
<td>84.02 (172.51)</td>
</tr>
<tr>
<td>Codeine 30mg tablets</td>
<td>6.62 (33.08)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Paracetamol 500mg capsules</td>
<td>53.07 (148.95)</td>
<td>46.54 (136.14)</td>
</tr>
<tr>
<td>Tramadol 50mg capsules</td>
<td>54.98 (169.59)</td>
<td>17.88 (63.05)</td>
</tr>
<tr>
<td>Amitriptyline 25mg tablets</td>
<td>2.30 (16.45)</td>
<td>8.04 (33.61)</td>
</tr>
<tr>
<td>Dihydrocodeine 30mg tablets</td>
<td>7.42 (53.00)</td>
<td>1.51 (11.46)</td>
</tr>
<tr>
<td>Diclofenac 50mg tablets</td>
<td>44.67 (121.91)</td>
<td>38.15 (103.72)</td>
</tr>
<tr>
<td>Ibuprofen 400mg tablets</td>
<td>54.63 (146.76)</td>
<td>25.44 (100.35)</td>
</tr>
<tr>
<td>Naproxen 500mg tablets</td>
<td>21.34 (106.88)</td>
<td>13.59 (77.87)</td>
</tr>
<tr>
<td>Aspirin 300mg tablets</td>
<td>6.94 (34.69)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Warfarin 5mg tablets</td>
<td>13.76 (98.25)</td>
<td>0 (0)</td>
</tr>
<tr>
<td>Zopiclone 7.5mg tablets</td>
<td>2.30 (11.53)</td>
<td>0.97 (7.37)</td>
</tr>
<tr>
<td>Flucloxacillin 500mg capsules</td>
<td>6.94 (34.69)</td>
<td>3.05 (23.23)</td>
</tr>
<tr>
<td>Morphine 10mg tablets</td>
<td>0 (0)</td>
<td>5.06 (27.06)</td>
</tr>
<tr>
<td>Hydrocortisone cream 1%</td>
<td>0 (0)</td>
<td>0.02 (0.13)</td>
</tr>
<tr>
<td>Furosemide 40mg tablets</td>
<td>0 (0)</td>
<td>3.05 (23.24)</td>
</tr>
<tr>
<td>Buprenorphine 400µg tablets</td>
<td>0 (0)</td>
<td>4.73 (35.99)</td>
</tr>
<tr>
<td>Omeprazole 10 mg tablets</td>
<td>7.12 (50.81)</td>
<td>6.26 (47.64)</td>
</tr>
</tbody>
</table>

* P-value, based on a two-sample t-test assuming equal variance