<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Statistic/Level of baseline characteristic</th>
<th>Deep SSI (n=35)</th>
<th>No deep SSI (n=423)</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age (years)</td>
<td>Median (LQ - UQ)</td>
<td>45 (30-54)</td>
<td>43 (28-59)</td>
<td>0.602</td>
</tr>
<tr>
<td>BMI (Kg/m2)</td>
<td>Median (LQ - UQ)</td>
<td>25 (23-29)</td>
<td>26 (23-30)</td>
<td>0.318</td>
</tr>
<tr>
<td>Gender, n (%)</td>
<td>Male</td>
<td>26 (74%)</td>
<td>314 (74%)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Deep SSI at 12 months post randomisation, n (%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Yes</td>
<td>10 (29%)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td>8 (23%)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Diabetes, n (%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Yes</td>
<td>4 (11%)</td>
<td>23 (5%)</td>
<td>0.297</td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td>0</td>
<td>7 (2%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Smoker, n (%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Yes</td>
<td>16 (46%)</td>
<td>131 (31%)</td>
<td>0.135</td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td>0</td>
<td>11 (3%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ethnicity, n (%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>White</td>
<td>14 (40%)</td>
<td>150 (35%)</td>
<td>0.19</td>
</tr>
<tr>
<td></td>
<td>Black Caribbean</td>
<td>2 (6%)</td>
<td>11 (3%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Black African</td>
<td>8 (23%)</td>
<td>141 (33%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Black Other</td>
<td>10 (29%)</td>
<td>69 (16%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Indian</td>
<td>1 (3%)</td>
<td>22 (5%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pakistani</td>
<td>0</td>
<td>24 (6%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td>0</td>
<td>6 (1%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alcohol intake, n (%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0-7 units</td>
<td>21 (60%)</td>
<td>248 (59%)</td>
<td>0.027</td>
</tr>
<tr>
<td></td>
<td>8-14 units</td>
<td>2 (6%)</td>
<td>77 (18%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>15-21 units</td>
<td>8 (23%)</td>
<td>37 (9%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>More than 21 units</td>
<td>4 (11%)</td>
<td>47 (11%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td>0</td>
<td>14 (3%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Employment, n (%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Full-time employed</td>
<td>11 (31%)</td>
<td>200 (47%)</td>
<td>0.561</td>
</tr>
<tr>
<td></td>
<td>Part-time employed</td>
<td>2 (6%)</td>
<td>20 (5%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Self-employed</td>
<td>7 (20%)</td>
<td>49 (12%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Retired/looking after home/inactive</td>
<td>7 (20%)</td>
<td>81 (19%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unpaid work</td>
<td>0</td>
<td>2 (0%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unemployed</td>
<td>7 (20%)</td>
<td>45 (11%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Full time student</td>
<td>1 (3%)</td>
<td>14 (3%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td>0</td>
<td>12 (3%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Training, n (%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>13 (37%)</td>
<td>146 (35%)</td>
<td>0.4</td>
</tr>
<tr>
<td></td>
<td>Formal qualification - training at work</td>
<td>8 (23%)</td>
<td>87 (21%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Qualification (other than a degree from college or university)</td>
<td>11 (31%)</td>
<td>115 (27%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Degree from college or university</td>
<td>2 (6%)</td>
<td>60 (14%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td>1 (3%)</td>
<td>15 (4%)</td>
<td></td>
</tr>
</tbody>
</table>
Table 2 – Estimates of mean costs and QALY difference for patients in with deep versus no deep SSI generated from multivariate analysis adjusting for baseline demographic and clinical variables based on analysis of multiple imputation of missing data

<table>
<thead>
<tr>
<th>Economic outcome</th>
<th>Mean difference (95% CI)</th>
<th>p-value*</th>
</tr>
</thead>
<tbody>
<tr>
<td>QALYs - EQ-5D-3L accrued over 12 months of follow-up^1,2</td>
<td>-0.102 (-0.202, -0.001)</td>
<td>0.047</td>
</tr>
<tr>
<td>QALYs - SF-6D accrued over 12 months of follow-up^1,3</td>
<td>-0.031 (-0.081, 0.020)</td>
<td>0.231</td>
</tr>
<tr>
<td>Total costs incurred for the period 0 to 3 months after randomisation^1</td>
<td>144.54 (-1878.90, 2167.98)</td>
<td>0.888</td>
</tr>
<tr>
<td>Total costs incurred for the period 0 to 6 months after randomisation^1</td>
<td>2010.2 (-751.73, 4772.12)</td>
<td>0.153</td>
</tr>
<tr>
<td>Total costs incurred for the period 0 to 9 months after randomisation^1</td>
<td>1707.37 (-1411.97, 4826.72)</td>
<td>0.282</td>
</tr>
<tr>
<td>Total costs incurred for the period 0 to 12 months after randomisation^1</td>
<td>1950.93 (-1383.11, 5284.97)</td>
<td>0.250</td>
</tr>
</tbody>
</table>

*statistically significant at 5% significance level
^1 model covariates were age, gender, trial site, Gustilo-Anderson wound grade, diabetes, height, weight, smoker
^2 In addition to the covariates in (1), measures of baseline utility were also included
95%CI = 95% confidence interval