### Supplementary Table 2. Life style factors in senile purpura group and control group

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Category</th>
<th>Senile purpura (n = 57)</th>
<th>Control (n = 136)</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smoking</td>
<td>Non-smoker</td>
<td>30 (52.6)</td>
<td>98 (72.1)</td>
<td>0.010</td>
</tr>
<tr>
<td></td>
<td>&lt;20 pack year</td>
<td>9 (15.8)</td>
<td>14 (10.3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥20 pack year</td>
<td>17 (29.8)</td>
<td>22 (16.2)</td>
<td></td>
</tr>
<tr>
<td>Drinking</td>
<td>Frequency</td>
<td>0.68±1.38</td>
<td>0.90±1.90</td>
<td>0.431</td>
</tr>
<tr>
<td></td>
<td>Dose</td>
<td>1.03±2.38</td>
<td>1.18±2.74</td>
<td>0.717</td>
</tr>
<tr>
<td>Intense exercise activity</td>
<td>None</td>
<td>56 (98.2)</td>
<td>125 (91.9)</td>
<td>0.096</td>
</tr>
<tr>
<td></td>
<td>1~4 days per week</td>
<td>1 (1.8)</td>
<td>9 (6.6)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5~7 days per week</td>
<td>0 (0)</td>
<td>2 (1.5)</td>
<td></td>
</tr>
<tr>
<td>Moderate exercise activity</td>
<td>None</td>
<td>45 (78.9)</td>
<td>105 (77.2)</td>
<td>0.963</td>
</tr>
<tr>
<td></td>
<td>1~4 days per week</td>
<td>5 (8.8)</td>
<td>16 (11.8)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5~7 days per week</td>
<td>7 (12.3)</td>
<td>15 (11.0)</td>
<td></td>
</tr>
<tr>
<td>Mild exercise activity</td>
<td>None</td>
<td>15 (26.3)</td>
<td>23 (16.9)</td>
<td>0.065</td>
</tr>
<tr>
<td></td>
<td>1~4 days per week</td>
<td>13 (22.8)</td>
<td>25 (18.4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5~7 days per week</td>
<td>29 (50.9)</td>
<td>88 (64.7)</td>
<td></td>
</tr>
<tr>
<td>Moisturizer habit</td>
<td>Never</td>
<td>34 (59.6)</td>
<td>86 (63.2)</td>
<td>0.507</td>
</tr>
<tr>
<td></td>
<td>Rarely</td>
<td>2 (3.5)</td>
<td>5 (3.7)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sometimes</td>
<td>6 (10.5)</td>
<td>19 (14.0)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Often</td>
<td>4 (7.0)</td>
<td>6 (4.4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Always</td>
<td>11 (19.3)</td>
<td>20 (14.7)</td>
<td></td>
</tr>
<tr>
<td>Skin irritating habit</td>
<td>Never</td>
<td>17 (29.8)</td>
<td>29 (21.3)</td>
<td>0.926</td>
</tr>
<tr>
<td></td>
<td>Rarely</td>
<td>3 (5.3)</td>
<td>10 (7.4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sometimes</td>
<td>9 (15.8)</td>
<td>41 (30.1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Often</td>
<td>20 (35.1)</td>
<td>40 (29.4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Always</td>
<td>8 (14.0)</td>
<td>16 (11.8)</td>
<td></td>
</tr>
<tr>
<td>Life time working (yr)</td>
<td>Indoor blue-collar</td>
<td>21.17±22.22</td>
<td>24.73±23.60</td>
<td>0.353</td>
</tr>
<tr>
<td></td>
<td>Outdoor blue-collar</td>
<td>7.37±14.79</td>
<td>7.26±15.24</td>
<td>0.966</td>
</tr>
<tr>
<td></td>
<td>White-collar</td>
<td>6.65±12.70</td>
<td>6.18±12.41</td>
<td>0.820</td>
</tr>
<tr>
<td>Occupational history</td>
<td>Outdoor labor</td>
<td>34 (59.6)</td>
<td>77 (56.6)</td>
<td>0.698</td>
</tr>
<tr>
<td></td>
<td>Indoor labor</td>
<td>16 (28.1)</td>
<td>36 (26.5)</td>
<td>0.842</td>
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<td></td>
<td>Office work</td>
<td>15 (26.3)</td>
<td>33 (24.3)</td>
<td>0.784</td>
</tr>
</tbody>
</table>

Values are presented as number (%) or mean±standard deviation.