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**Supplementary Table 2.** Contributions of variables to the total scores in the derivation sample (scalds and non-scalds combined). Shown are N (%).

<table>
<thead>
<tr>
<th>Variable</th>
<th>Score = 0-2</th>
<th>Score = 3</th>
<th>Score = 4</th>
<th>Score = 5</th>
<th>Score = 6</th>
<th>Score = 7-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Previously known to Social Care (yes)</td>
<td>NA</td>
<td>1 (0.4)</td>
<td>3 (3.4)</td>
<td>24 (48.0)</td>
<td>6 (37.5)</td>
<td>6 (54.5)</td>
</tr>
<tr>
<td>Severity (full thickness)</td>
<td>2 (0.4)</td>
<td>8 (3.5)</td>
<td>35 (39.8)</td>
<td>8 (16.0)</td>
<td>1 (6.3)</td>
<td>6 (54.5)</td>
</tr>
<tr>
<td>Concerning explanation (yes)</td>
<td>0 (0)</td>
<td>8 (3.5)</td>
<td>28 (31.8)</td>
<td>18 (36.0)</td>
<td>12 (75.0)</td>
<td>9 (81.8)</td>
</tr>
<tr>
<td>Age (&lt;5 years)</td>
<td>756 (81.2)</td>
<td>210 (92.1)</td>
<td>70 (79.5)</td>
<td>45 (90.0)</td>
<td>14 (87.5)</td>
<td>7 (63.6)</td>
</tr>
<tr>
<td>Uncommon body site (yes)*</td>
<td>13 (2.4)</td>
<td>27 (18.8)</td>
<td>5 (11.9)</td>
<td>4 (12.9)</td>
<td>3 (30.0)</td>
<td>2 (40.0)</td>
</tr>
<tr>
<td>Pattern (bilateral)^†</td>
<td>23 (4.3)</td>
<td>63 (43.8)</td>
<td>22 (52.4)</td>
<td>10 (32.3)</td>
<td>10 (100)</td>
<td>3 (60.0)</td>
</tr>
<tr>
<td>Supervision concern (yes)</td>
<td>117 (12.6)</td>
<td>123 (53.9)</td>
<td>33 (37.5)</td>
<td>17 (34.0)</td>
<td>9 (56.3)</td>
<td>8 (72.7)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>931</td>
<td>228</td>
<td>88</td>
<td>50</td>
<td>16</td>
<td>11</td>
</tr>
</tbody>
</table>

* Scalds only (N=533 score 0-2, N=144 score = 3, N = 42 score = 4, N = 31 score = 5, N = 10 score = 6, N = 5 score 7-8).
** Proportions are calculated with the total number in each score category as denominator, hence does not add up to 100% as several combinations of variables will contribute.