Appendix 2

Table 1: Likelihood ratios for the number of bruises within the TEN regions for children< 4 months of age: abuse vs. accidents, IBD vs accidents, abuse vs IBD. (to two significant figures)

<table>
<thead>
<tr>
<th>Number of TEN bruises</th>
<th>Number of bruises elsewhere</th>
<th>Abuse vs. Accidents Estimated LR (95% CI)</th>
<th>IBD vs Accidents Estimated LR (95% CI)</th>
<th>Abuse vs. IBD Estimated LR (95% CI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0.24 (0.14 to 0.36)</td>
<td>0.54 (0.28, to 0.78)</td>
<td>0.45 (0.23 to 0.92)</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
<td>5.2 (2.8 to 9.4)</td>
<td>6.3 (2.9 to 11)</td>
<td>0.83 (0.65 to 1.2)</td>
</tr>
<tr>
<td>0</td>
<td>2+</td>
<td>150 (46 to 570)</td>
<td>85 (13 to 360)</td>
<td>1.8 (0.74 to 6.7)</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
<td>12 (5.9 to 20)</td>
<td>7.7 (3.5 to 13)</td>
<td>1.52 (1.2, to 2.3)</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>244 (74 to 840,)</td>
<td>87 (14 to 310)</td>
<td>2.8 (1.4, to 9.4)</td>
</tr>
<tr>
<td>1</td>
<td>2+</td>
<td>7,200 (1050 to 59,000)</td>
<td>1,200 (59 to 12,000)</td>
<td>6.1 (1.2 to 54)</td>
</tr>
<tr>
<td>2+</td>
<td>0</td>
<td>640 (180 to 2,100)</td>
<td>110 (17 to 400)</td>
<td>5.8 (2.5 to 22)</td>
</tr>
<tr>
<td>2+</td>
<td>1</td>
<td>14,000 (2,050, to 96,000)</td>
<td>1,300 (67 to 12,000)</td>
<td>11 (2.3 to 95)</td>
</tr>
<tr>
<td>2+</td>
<td>2+</td>
<td>402,000 (28,000 to 6,700,000)</td>
<td>17,000 (280 to 440,000)</td>
<td>23 (2.1 to 550)</td>
</tr>
</tbody>
</table>

Table 2: Likelihood ratios for the number of bruises within the TEN regions for children older than 4 months of age: abuse vs. accidents, IBD vs accidents, abuse vs IBD. (to two significant figures)

<table>
<thead>
<tr>
<th>Number of TEN bruises</th>
<th>Number of bruises elsewhere</th>
<th>Abuse vs. Accidents Estimated LR (95% CI)</th>
<th>IBD vs Accidents Estimated LR (95% CI)</th>
<th>Abuse vs. IBD Estimated LR (95% CI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0.05 (0.03 to 0.09)</td>
<td>0.23 (0.13 to 0.36)</td>
<td>0.23 (0.11, to 0.45)</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
<td>0.4 (0.26 to 0.55)</td>
<td>1.1 (0.85 to 1.4)</td>
<td>0.35 (0.22 to 0.5)</td>
</tr>
<tr>
<td>0</td>
<td>2+</td>
<td>6.3 (4.7 to 7.8)</td>
<td>8.5 (6 to 12)</td>
<td>0.74 (0.59 to 1)</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
<td>0.87 (0.54 ,to 1.2)</td>
<td>1.4 (0.98 to 1.7)</td>
<td>0.64 (0.39 to 1)</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>6.5 (4.4 to 8.2)</td>
<td>6.7 (4.9, to 8.4)</td>
<td>0.97 (0.79 to 1.2)</td>
</tr>
<tr>
<td>1</td>
<td>2+</td>
<td>100 (69 to 150)</td>
<td>50 (27 to 92)</td>
<td>2.1 (1.3 to 3.5)</td>
</tr>
<tr>
<td>2+</td>
<td>0</td>
<td>21 (14 to 30)</td>
<td>9.1 (5.9 to 12)</td>
<td>2.3 (1.8 to 3.2)</td>
</tr>
<tr>
<td>2+</td>
<td>1</td>
<td>158 (98 to 23)</td>
<td>44 (23 to 72)</td>
<td>3.6 (2.5 to 5.9)</td>
</tr>
<tr>
<td>2+</td>
<td>2+</td>
<td>2,500 (1,300 to 4,810)</td>
<td>330 (120 to 860)</td>
<td>7.6 (3.2 to 18)</td>
</tr>
</tbody>
</table>