Table 3: Behavioral and clinical history in relation to exposure to hepatitis B virus (HBV) infection

<table>
<thead>
<tr>
<th>Risk factor</th>
<th>Exposed (n = 148)</th>
<th>Not exposed (n = 360)</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tattooing</td>
<td>8 (5.4 %)</td>
<td>10 (2.8 %)</td>
<td>0.146</td>
</tr>
<tr>
<td>Body piercing</td>
<td>2 (1.4 %)</td>
<td>7 (1.9 %)</td>
<td>1.000</td>
</tr>
<tr>
<td>Acupuncture</td>
<td>8 (5.4 %)</td>
<td>18 (5.0 %)</td>
<td>0.851</td>
</tr>
<tr>
<td>Sharing razor, toothbrush, comb or any potentially infecting items</td>
<td>5 (3.4 %)</td>
<td>18 (5.0 %)</td>
<td>0.424</td>
</tr>
<tr>
<td>Public barber or manicure</td>
<td>106 (71.6 %)</td>
<td>263 (73.1 %)</td>
<td>0.742</td>
</tr>
<tr>
<td>Circumcision</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>81 (54.7 %)</td>
<td>51 (14.2 %)</td>
<td>0.047c</td>
</tr>
<tr>
<td>Doctor</td>
<td>20 (13.5 %)</td>
<td>80 (22.2 %)</td>
<td></td>
</tr>
<tr>
<td>Folk</td>
<td>110 (74.3 %)</td>
<td>229 (63.6 %)</td>
<td></td>
</tr>
<tr>
<td>Traveled abroad&lt;sup&gt;a&lt;/sup&gt;</td>
<td>45 (30.4 %)</td>
<td>69 (19.2 %)</td>
<td>0.008</td>
</tr>
<tr>
<td>Undergone surgery</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>70 (47.3 %)</td>
<td>195 (54.2 %)</td>
<td>0.104c</td>
</tr>
<tr>
<td>Minor</td>
<td>43 (29.1 %)</td>
<td>108 (30.0 %)</td>
<td></td>
</tr>
<tr>
<td>Major</td>
<td>35 (23.6 %)</td>
<td>57 (15.8 %)</td>
<td></td>
</tr>
<tr>
<td>Time since surgery (years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt; 20</td>
<td>58 (74.4 %)</td>
<td>132 (80.0 %)</td>
<td>0.264</td>
</tr>
<tr>
<td>20+</td>
<td>15 (19.2 %)</td>
<td>21 (12.7 %)</td>
<td></td>
</tr>
<tr>
<td>History of blood or blood products transfusion</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>133 (89.9 %)</td>
<td>346 (96.1 %)</td>
<td>0.016c</td>
</tr>
<tr>
<td>Before 1992</td>
<td>3 (2.0 %)</td>
<td>4 (1.1 %)</td>
<td></td>
</tr>
<tr>
<td>After 1992</td>
<td>12 (8.1 %)</td>
<td>10 (2.8 %)</td>
<td></td>
</tr>
<tr>
<td>Infrequent</td>
<td>7 (4.7 %)</td>
<td>10 (2.8 %)</td>
<td>0.010c</td>
</tr>
<tr>
<td>Frequent</td>
<td>8 (5.4 %)</td>
<td>4 (1.1 %)</td>
<td></td>
</tr>
<tr>
<td>Undergone dental manipulation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>54 (36.5 %)</td>
<td>177 (49.2 %)</td>
<td>0.002c</td>
</tr>
<tr>
<td>Infrequent</td>
<td>50 (33.8 %)</td>
<td>122 (33.9 %)</td>
<td></td>
</tr>
<tr>
<td>Frequent</td>
<td>44 (29.7 %)</td>
<td>61 (16.9 %)</td>
<td></td>
</tr>
<tr>
<td>Undergone invasive intervention</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>139 (93.9 %)</td>
<td>342 (95.0 %)</td>
<td>0.365</td>
</tr>
<tr>
<td>Endoscopy</td>
<td>7 (4.7 %)</td>
<td>17 (4.7 %)</td>
<td></td>
</tr>
<tr>
<td>Catheterization</td>
<td>2 (1.4 %)</td>
<td>1 (0.3 %)</td>
<td></td>
</tr>
<tr>
<td>History of jaundice</td>
<td>17 (11.5 %)</td>
<td>18 (5.0 %)</td>
<td>0.009</td>
</tr>
<tr>
<td>Reported elevated liver enzymes&lt;sup&gt;b&lt;/sup&gt;</td>
<td>17 (13.4 %)</td>
<td>24 (7.3 %)</td>
<td>0.040</td>
</tr>
<tr>
<td>Been hospitalized</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>88 (59.5 %)</td>
<td>248 (68.9 %)</td>
<td>0.090c</td>
</tr>
<tr>
<td>Once</td>
<td>43 (29.1 %)</td>
<td>86 (23.9 %)</td>
<td></td>
</tr>
<tr>
<td>More</td>
<td>17 (11.5 %)</td>
<td>26 (7.2 %)</td>
<td></td>
</tr>
<tr>
<td>Vaccination for HBV</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>133 (89.9 %)</td>
<td>328 (91.1 %)</td>
<td>0.917c</td>
</tr>
<tr>
<td>Incomplete</td>
<td>3 (2.0 %)</td>
<td>7 (1.9 %)</td>
<td></td>
</tr>
<tr>
<td>Complete</td>
<td>12 (8.1 %)</td>
<td>25 (6.9 %)</td>
<td></td>
</tr>
<tr>
<td>Had antibilharzial treatment by injection</td>
<td>50 (33.8 %)</td>
<td>45 (12.5 %)</td>
<td>&lt; 0.001</td>
</tr>
<tr>
<td>Parenteral injections or infusion</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>106 (71.6 %)</td>
<td>260 (72.2 %)</td>
<td>0.951</td>
</tr>
<tr>
<td>Once</td>
<td>22 (14.9 %)</td>
<td>55 (15.3 %)</td>
<td></td>
</tr>
<tr>
<td>More</td>
<td>20 (13.5 %)</td>
<td>45 (12.5 %)</td>
<td></td>
</tr>
<tr>
<td>HIV-Ab positive</td>
<td>1 (0.7 %)</td>
<td>2 (0.6 %)</td>
<td>1.00</td>
</tr>
</tbody>
</table>

None had organ transplantation or been on haemodialysis

<sup>a</sup>The total number is less than those traveled as the rest were missing data.

<sup>b</sup>Not all participants had previously measured aspartate/alanine aminotransferase, so the totals were 127 and 331 for the exposed and unexposed participants respectively.