Table 2: Odds ratio (with 95% confidence intervals)\(^1\) of patients initiating vildagliptin therapy.

<table>
<thead>
<tr>
<th></th>
<th>OR</th>
<th>P value</th>
<th>95% confidence interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>[0.025 0.975]</td>
</tr>
<tr>
<td><strong>Ethnicity (vs European)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td>1.34</td>
<td>0.039</td>
<td>1.02 1.78</td>
</tr>
<tr>
<td>Māori</td>
<td>0.67</td>
<td>0.001</td>
<td>0.53 0.84</td>
</tr>
<tr>
<td>Pacific peoples</td>
<td>1.25</td>
<td>0.212</td>
<td>0.88 1.78</td>
</tr>
<tr>
<td>Other</td>
<td>1.74</td>
<td>0.113</td>
<td>0.88 3.45</td>
</tr>
<tr>
<td><strong>Age (vs 60–74 years)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>≤44</td>
<td>1.51</td>
<td>0.012</td>
<td>1.09 2.10</td>
</tr>
<tr>
<td>45–59</td>
<td>1.41</td>
<td>0.001</td>
<td>1.14 1.74</td>
</tr>
<tr>
<td>≥75</td>
<td>0.69</td>
<td>0.007</td>
<td>0.52 0.90</td>
</tr>
<tr>
<td><strong>Medication regimen (vs metformin only)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insulin</td>
<td>0.64</td>
<td>0.043</td>
<td>0.425 0.986</td>
</tr>
<tr>
<td>Metformin + insulin</td>
<td>0.88</td>
<td>0.418</td>
<td>0.63 1.20</td>
</tr>
<tr>
<td>Metformin + insulin + sulfonylureas</td>
<td>1.01</td>
<td>0.953</td>
<td>0.72 1.41</td>
</tr>
<tr>
<td>Metformin + sulfonylureas</td>
<td>1.68</td>
<td>&lt;0.001</td>
<td>1.32 2.14</td>
</tr>
<tr>
<td>Others</td>
<td>1.34</td>
<td>0.075</td>
<td>0.97 1.85</td>
</tr>
<tr>
<td><strong>HbA1c (vs &gt;64mmol/mol)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt; 53mmol/mol</td>
<td>0.22</td>
<td>&lt;0.001</td>
<td>0.16 0.29</td>
</tr>
<tr>
<td>53–64 mmol/mol</td>
<td>0.43</td>
<td>&lt;0.001</td>
<td>0.34 0.54</td>
</tr>
<tr>
<td><strong>VLCA (vs non-VLCA)</strong></td>
<td>0.95</td>
<td>0.627</td>
<td>0.74 1.15</td>
</tr>
<tr>
<td><strong>Female (vs male)</strong></td>
<td>1.13</td>
<td>0.182</td>
<td>0.94 1.37</td>
</tr>
</tbody>
</table>

\(^1\) Derived from a binomial multivariate logistic regression model with all variables included.