**Supplementary Table 4: Univariable analysis of individual, shift work exposure and workplace environment factors and frequency of soft drink consumption\(^a\) of participants (n = 1300)**

<table>
<thead>
<tr>
<th>Variables</th>
<th>≥1/week (n = 487)</th>
<th>&lt;1/week (n = 813)</th>
<th>p-value*</th>
<th>OR</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gender</strong> (ref: Female)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>273 (56.1)</td>
<td>399 (49.1)</td>
<td>0.015</td>
<td>1.32</td>
<td>(1.06 - 1.66)</td>
</tr>
<tr>
<td><strong>Age Category</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Middle-aged (35-54 years)</td>
<td>203 (42.4)</td>
<td>403 (50.1)</td>
<td>&lt;0.001</td>
<td>0.50</td>
<td>(0.39 - 0.64)</td>
</tr>
<tr>
<td>Older age (55-65 years)</td>
<td>31 (6.5)</td>
<td>156 (19.4)</td>
<td>&lt;0.001</td>
<td>0.20</td>
<td>(0.13 - 0.30)</td>
</tr>
<tr>
<td><strong>BMI</strong> (ref: Normal)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overweight/Obese</td>
<td>221 (55.8)</td>
<td>355 (51.9)</td>
<td>ns</td>
<td>1.17</td>
<td>(0.91 - 1.50)</td>
</tr>
<tr>
<td><strong>Socio-economic status</strong></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>C2DE (ref: ABC1)</td>
<td>245 (53.6)</td>
<td>398 (50.8)</td>
<td>ns</td>
<td>1.12</td>
<td>(0.89 - 1.41)</td>
</tr>
<tr>
<td><strong>Occupational Sector</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(ref: Health &amp; Social Work)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accommodation &amp; Food</td>
<td>100 (20.5)</td>
<td>118 (14.5)</td>
<td>0.001</td>
<td>1.79</td>
<td>(1.27 - 2.54)</td>
</tr>
<tr>
<td>Retail</td>
<td>75 (15.4)</td>
<td>154 (18.9)</td>
<td>ns</td>
<td>1.03</td>
<td>(0.72 - 1.47)</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>52 (10.7)</td>
<td>58 (7.1)</td>
<td>0.004</td>
<td>1.90</td>
<td>(1.23 - 2.93)</td>
</tr>
<tr>
<td>Other</td>
<td>146 (30.0)</td>
<td>242 (29.8)</td>
<td>ns</td>
<td>1.28</td>
<td>(0.94 - 1.73)</td>
</tr>
<tr>
<td><strong>Duration of SW Exposure</strong> (ref: &lt;8 years)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>≥8 years</td>
<td>205 (42.1)</td>
<td>473 (58.2)</td>
<td>&lt;0.001</td>
<td>0.52</td>
<td>(0.42 - 0.66)</td>
</tr>
<tr>
<td><strong>Average Shift Length</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8-11 hours</td>
<td>241 (49.5)</td>
<td>381 (46.9)</td>
<td>ns</td>
<td>0.90</td>
<td>(0.67 - 1.17)</td>
</tr>
<tr>
<td>≥12 hours</td>
<td>90 (18.5)</td>
<td>209 (25.7)</td>
<td>0.003</td>
<td>0.62</td>
<td>(0.45 - 0.85)</td>
</tr>
<tr>
<td><strong>Predominant SW Pattern</strong> (ref: Days)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nights</td>
<td>73 (15.0)</td>
<td>91 (11.2)</td>
<td>ns</td>
<td>1.42</td>
<td>(0.99 - 2.04)</td>
</tr>
<tr>
<td>Rotating</td>
<td>63 (12.9)</td>
<td>105 (12.9)</td>
<td>ns</td>
<td>1.06</td>
<td>(0.74 - 1.53)</td>
</tr>
<tr>
<td>Other</td>
<td>185 (38.0)</td>
<td>323 (39.7)</td>
<td>ns</td>
<td>1.01</td>
<td>(0.78 - 1.32)</td>
</tr>
<tr>
<td><strong>Food Preparation Facilities</strong> (ref: Yes)</td>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>Not Available at Work</td>
<td>233 (47.8)</td>
<td>382 (47.0)</td>
<td>ns</td>
<td>1.04</td>
<td>(0.83 - 1.30)</td>
</tr>
<tr>
<td><strong>Food Storage Facilities</strong> (ref: Yes)</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Available at Work</td>
<td>186 (38.2)</td>
<td>330 (40.6)</td>
<td>ns</td>
<td>0.90</td>
<td>(0.72 - 1.14)</td>
</tr>
<tr>
<td><strong>Vending Machines</strong> (ref: None)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Available at Work</td>
<td>169 (34.7)</td>
<td>186 (22.9)</td>
<td>&lt;0.001</td>
<td>1.79</td>
<td>(1.40 - 2.30)</td>
</tr>
<tr>
<td><strong>Break Times Adequate</strong> (ref: Agree)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disagree</td>
<td>133 (31.6)</td>
<td>204 (29.5)</td>
<td>ns</td>
<td>1.11</td>
<td>(0.85 - 1.44)</td>
</tr>
<tr>
<td><strong>Satisfied with healthy food availability</strong> (ref: Agree)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disagree</td>
<td>160 (44.9)</td>
<td>218 (38.0)</td>
<td>0.038</td>
<td>1.33</td>
<td>(1.02 - 1.74)</td>
</tr>
<tr>
<td><strong>Workplace helps lead a healthy lifestyle</strong> (ref: Agree)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disagree</td>
<td>208 (54.0)</td>
<td>288 (44.3)</td>
<td>0.003</td>
<td>1.48</td>
<td>(1.15 - 1.90)</td>
</tr>
<tr>
<td><strong>Leisure Facilities</strong> (ref: Yes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Available at Work</td>
<td>430 (88.3)</td>
<td>728 (89.5)</td>
<td>ns</td>
<td>0.88</td>
<td>(0.62 - 1.26)</td>
</tr>
</tbody>
</table>

*P values <0.05 were deemed significant (denoted in bold font)

\(^a\) According to the Food Safety Authority of Ireland dietary guidelines

\(^1\) Valid denominator = 1300

\(^2\) Valid denominator = 1283

\(^3\) Valid denominator = 1173

\(^4\) Valid denominator = 929

\(^5\) Valid denominator = 1035

\(^6\) Some participants declined to respond (n = 57)

\(^7\) Some participants refused to respond (n = 30)

\(^8\) Heart attack

\(^9\) Physical inactivity

\(^10\) Valid denominator = 1113

\(^11\) Valid denominator = 029

\(^12\) Valid denominator = 1655

\(^13\) Valid denominator = 2020

\(^14\) Valid denominator = 133

\(^15\) Some participants declined to respond (n = 37)

\(^16\) Valid denominator = 1188

\(^17\) Some participants refused to respond (n = 35)

\(^18\) Valid denominator = 1080

\(^19\) Some participants declined to respond (n = 47)

\(^20\) Valid denominator = 1200

\(^21\) Some participants refused to respond (n = 33)

\(^22\) Valid denominator = 1050

\(^23\) Some participants declined to respond (n = 50)

\(^24\) Valid denominator = 1100

\(^25\) Some participants refused to respond (n = 32)