Supplementary Online Content


**eTable 1.** Type 2 Diabetes outcome FY 2009 to 2015, cumulative incidence % and incidence rate per 1000 person-years. Overall and by PTSD case vs. control.

**eTable 2.** Type 2 Diabetes outcome FY 2009 to 2015, stratified by PTSD status, cumulative incidence % and incidence rate per 1000 person-years by obesity.

This supplementary material has been provided by the authors to give readers additional information about their work.
**eTable 1. Type 2 Diabetes outcome FY 2009 to 2015, cumulative incidence % and incidence rate per 1000 person-years. Overall and by PTSD case vs. control. Crude and age-adjusted. (n=5,654)**

<table>
<thead>
<tr>
<th></th>
<th>Total n</th>
<th>T2DM events</th>
<th>Cumulative incidence %</th>
<th>Incidence rate per 1000PY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Overall</strong></td>
<td>5,654</td>
<td>393</td>
<td>7.0%</td>
<td>16.2/1000PY</td>
</tr>
<tr>
<td><strong>Crude</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-PTSD control</td>
<td>2,204</td>
<td>141</td>
<td>6.4%</td>
<td>15.5/1000PY</td>
</tr>
<tr>
<td>PTSD case</td>
<td>3,450</td>
<td>252</td>
<td>7.3%</td>
<td>16.7/1000PY</td>
</tr>
<tr>
<td>p-value</td>
<td></td>
<td></td>
<td>.191</td>
<td>.490</td>
</tr>
<tr>
<td><strong>Age-adjusted</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-PTSD control</td>
<td>-</td>
<td>-</td>
<td>4.7%</td>
<td>11.4/1000PY</td>
</tr>
<tr>
<td>PTSD case</td>
<td>-</td>
<td>-</td>
<td>6.6%</td>
<td>15.2/1000PY</td>
</tr>
<tr>
<td>p-value</td>
<td></td>
<td></td>
<td>.002</td>
<td>.008</td>
</tr>
</tbody>
</table>

Note: FY=Fiscal Year; T2DM = Type 2 Diabetes Mellitus; PY=person-years

*p-value comparing PTSD Case to control*
Table 2. Type 2 Diabetes outcome FY 2009 to 2015, stratified by PTSD status, cumulative incidence % and incidence rate per 1000 person-years by obesity. Crude and age-adjusted. (n=5,654)

<table>
<thead>
<tr>
<th></th>
<th>Total n</th>
<th>T2DM events</th>
<th>Cumulative incidence %</th>
<th>Incidence rate per 1000PY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Non-PTSD control</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crude</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not obese</td>
<td>1,217</td>
<td>38</td>
<td>3.1%</td>
<td>7.5/1000PY</td>
</tr>
<tr>
<td>Obese</td>
<td>987</td>
<td>103</td>
<td>10.4%</td>
<td>27.7/1000PY</td>
</tr>
<tr>
<td>p-value&lt;sup&gt;a&lt;/sup&gt;</td>
<td>-</td>
<td>-</td>
<td>&lt;.0001</td>
<td>&lt;.0001</td>
</tr>
<tr>
<td>Age-adjusted</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not obese</td>
<td>-</td>
<td>-</td>
<td>2.7%</td>
<td>6.4/1000PY</td>
</tr>
<tr>
<td>Obese</td>
<td>-</td>
<td>-</td>
<td>8.1%</td>
<td>21.2/1000PY</td>
</tr>
<tr>
<td>p-value&lt;sup&gt;a&lt;/sup&gt;</td>
<td>-</td>
<td>-</td>
<td>&lt;.0001</td>
<td>&lt;.0001</td>
</tr>
<tr>
<td><strong>PTSD Case</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crude</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not obese</td>
<td>1,411</td>
<td>46</td>
<td>3.3%</td>
<td>6.8/1000PY</td>
</tr>
<tr>
<td>Obese</td>
<td>2,039</td>
<td>206</td>
<td>10.1%</td>
<td>25.4/1000PY</td>
</tr>
<tr>
<td>p-value&lt;sup&gt;a&lt;/sup&gt;</td>
<td>-</td>
<td>-</td>
<td>&lt;.0001</td>
<td>&lt;.0001</td>
</tr>
<tr>
<td>Age-adjusted</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not obese</td>
<td>-</td>
<td>-</td>
<td>2.8%</td>
<td>5.8/1000PY</td>
</tr>
<tr>
<td>Obese</td>
<td>-</td>
<td>-</td>
<td>8.5%</td>
<td>21.0/1000PY</td>
</tr>
<tr>
<td>p-value&lt;sup&gt;a&lt;/sup&gt;</td>
<td>-</td>
<td>-</td>
<td>&lt;.0001</td>
<td>&lt;.0001</td>
</tr>
</tbody>
</table>

Note: T2DM = Type 2 Diabetes Mellitus; PY=person-years
<sup>a</sup>p-value comparing obesity groups