Sub-Analysis Pain

(i) Prevalence of Fatigue

All women:

Prevalence Fatigue all women:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Endometriosis</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>554</td>
<td>548</td>
</tr>
<tr>
<td>N (%)</td>
<td>281 (50.7%)</td>
<td>123 (22.4%)</td>
</tr>
</tbody>
</table>

Prevalence Fatigue all women without confounding effects¹:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Endometriosis</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>46</td>
<td>77</td>
</tr>
<tr>
<td>N (%)</td>
<td>10 (21.7%)</td>
<td>7 (7.5%)</td>
</tr>
</tbody>
</table>

Women without pain:

Prevalence Fatigue women without pain:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Endometriosis</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>243</td>
<td>480</td>
</tr>
<tr>
<td>N (%)</td>
<td>81 (33.3%)</td>
<td>92 (19.1%)</td>
</tr>
</tbody>
</table>

Prevalence Fatigue women without pain without confounding effects¹:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Endometriosis</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>42</td>
<td>76</td>
</tr>
<tr>
<td>N (%)</td>
<td>7 (16.6%)</td>
<td>6 (7.9%)</td>
</tr>
</tbody>
</table>

Women with pain:

Prevalence Fatigue women with pain:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Endometriosis</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>317</td>
<td>82</td>
</tr>
<tr>
<td>N (%)</td>
<td>205 (64.7%)</td>
<td>34 (41.5%)</td>
</tr>
</tbody>
</table>

Prevalence Fatigue women with pain without confounding effects¹:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Endometriosis</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>15</td>
<td>9</td>
</tr>
<tr>
<td>N (%)</td>
<td>3 (20%)</td>
<td>1 (11.1%)</td>
</tr>
</tbody>
</table>

¹ Confounding effects: depression, BMI, insomnia, nulliparous and occupational stress.

(ii) Association chronic pain and fatigue:

<table>
<thead>
<tr>
<th>Chronic pain</th>
<th>Frequent fatigue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude OR</td>
<td>Adjusted OR</td>
</tr>
<tr>
<td>P-value</td>
<td>P-value</td>
</tr>
<tr>
<td>5.09 (3.88; 6.67)</td>
<td>2.22 (1.52; 3.23)</td>
</tr>
</tbody>
</table>

→ Pain is associated with fatigue but fatigue is always higher in the endometriosis group, even without pain.

²Adjusted for endometriosis, BMI, chronic pain, insomnia, depression, motherhood and occupational stress.