## Supplementary Table S1. Results of the chi-square tests of independence for each air pollutant with the frequency of women affected by the disease living in countries included in the Top 10 rank of worse pollution compared to people living in other countries.

<table>
<thead>
<tr>
<th>Air pollutants</th>
<th>Women in high-exposed countries (%)</th>
<th>Women in other countries (%)</th>
<th>Chi-square statistic</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO/NO</td>
<td>92.82</td>
<td>93.04</td>
<td>0.21</td>
<td>0.644</td>
</tr>
<tr>
<td>CO</td>
<td>93.32</td>
<td>92.47</td>
<td>3.60</td>
<td>0.058</td>
</tr>
<tr>
<td>Nonmethane</td>
<td>92.70</td>
<td>93.10</td>
<td>0.76</td>
<td>0.384</td>
</tr>
<tr>
<td>PM1.0</td>
<td>92.68</td>
<td>93.39</td>
<td>2.20</td>
<td>0.138</td>
</tr>
<tr>
<td>PM2.5</td>
<td>92.78</td>
<td>93.41</td>
<td>1.82</td>
<td>0.178</td>
</tr>
</tbody>
</table>

## APPENDIX

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