### Appendix 4. Overall Association of Smoking and Adverse Pregnancy Outcome or Measure

<table>
<thead>
<tr>
<th>Adverse Pregnancy Outcome or Measure*</th>
<th>Maternal Tobacco Use</th>
<th>Affected n (%)</th>
<th>Odds Ratio (95% Confidence Interval)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Outcome</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pregnancy loss</td>
<td>Smoker</td>
<td>30 (6.3)</td>
<td>0.9 (0.6 – 1.5)</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>33 (6.9)</td>
<td></td>
</tr>
<tr>
<td>Preterm birth</td>
<td>Smoker</td>
<td>76 (17.1)</td>
<td>1.0 (0.8 – 1.5)</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>74 (16.5)</td>
<td></td>
</tr>
<tr>
<td>SGA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than 10 percentile</td>
<td>Smoker</td>
<td>63 (14.4)</td>
<td>1.9 (1.2 – 2.9)</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>36 (8.2)</td>
<td></td>
</tr>
<tr>
<td>Less than 5 percentile</td>
<td>Smoker</td>
<td>29 (6.6)</td>
<td>1.7 (0.9 – 3.2)</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>17 (3.9)</td>
<td></td>
</tr>
<tr>
<td>Composite outcome</td>
<td>Smoker</td>
<td>156 (33.2)</td>
<td>1.3 (1.0 – 1.7)</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>129 (27.3)</td>
<td></td>
</tr>
<tr>
<td><strong>Measure</strong></td>
<td>Mean ± SD</td>
<td>P</td>
<td></td>
</tr>
<tr>
<td>Gestational age at delivery (wk)</td>
<td>Smoker</td>
<td>38.07±3.12</td>
<td>0.98</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>38.15±3.06</td>
<td></td>
</tr>
<tr>
<td>Birthweight (g)</td>
<td>Smoker</td>
<td>3115±657</td>
<td>0.009</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>3243±631</td>
<td></td>
</tr>
<tr>
<td>Birthweight ratio</td>
<td>Smoker</td>
<td>0.97±0.14</td>
<td>0.0004</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>1.01±0.15</td>
<td></td>
</tr>
</tbody>
</table>

SGA, small for gestational age.


The authors provided this information as a supplement to their article.

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Without consideration of maternal or fetal genotype, smoking was associated with a significant altered risk of multiple adverse pregnancy measures (significance at $p<0.05$ or not crossing the confidence interval of 1 as indicated in **bold-faced type**).

*Clinical and laboratory criteria for each clinical outcome and the composite variable are as defined in Methods. Calculation of SGA was defined as birth weight less than the 10$^{th}$ or 5$^{th}$% derived from gender- and race-specific growth curves for gestational age for live births at or after 20 weeks with non-missing birthweight.*


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