**S6 Table. Participant characteristics by partner smoking status during pregnancy.**

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| **GenR** | **Partner not smoking (N = 2373)** | **Partner smoking****(N = 1833)** |
| **Infant characteristics** |  |  |
| Sex, % (N) |  |  |
|  Male | 48.6 (1154) | 51.1 (937) |
|  Female | 51.4 (1219) | 48.9 (896) |
| Birth weight (g), mean (SD) | 3512.0 (549.8) | 3433.7 (555.5) |
|  Missing, % (N) | 0.3 (6) | 0.9 (16) |
| Gestational age at birth (weeks), mean (SD) | 40.0 (1.7) | 39.8 (1.8) |
| Missing, % (N) | 0.0 (1) | 0.1 (1) |
| **Maternal characteristics** |  |  |
| Age (yrs), mean (SD) | 31.7 (4.1) | 30.4 (5.0) |
| Height (cm), mean (SD) | 170.4 (6.6) | 170.0 (6.5) |
| Missing, % (N) | 0.0 (0) | 0.1 (1) |
| Body mass index (kg/m2), mean (SD) | 23.1 (3.9) | 23.2 (4.1) |
|  Missing, % (N) | 10.3 (245) | 10.7 (197) |
| Multiparity, % (N) |  |  |
|  Primiparous | 57.6 (1366) | 62.7 (1146) |
|  1 | 32.4 (768) | 28.9 (529) |
|  2 | 8.4 (200) | 6.7 (123) |
|  ≥ 3 | 1.6 (37) | 1.7 (31) |
|  Missing | 0.1 (2) | 0.2 (4) |
| Education, % (N) |  |  |
|  Low | 3.2 (76) | 6.3 (114) |
|  Intermediate | 31.4 (743) | 47.7 (868) |
|  High | 65.3 (1544) | 46.0 (836) |
|  Missing | 0.4 (10) | 0.8 (15) |
| Alcohol during pregnancy, % (N) |  |  |
|  No | 35.2 (834) | 35.5 (649) |
|  Yes | 64.8 (1537) | 64.5 (1177) |
|  Missing | 0.1 (2) | 0.4 (7) |
| Smoking during pregnancy, % (N) |  |  |
|  Non-smokers | 87.4 (2075) | 55.8 (1022) |
|  Pre-pregnancy smokers quitting smoking before the second trimester | 5.9 (140) | 13.9 (254) |
|  Pre-pregnancy smokers continuing smoking during pregnancy | 6.7 (158) | 30.4 (557) |
| **Mother’s partner characteristics** |  |  |
| Age (yrs), mean (SD) | 34.0 (5.0) | 33.0 (5.6) |
|  Missing, % (N) | 2.9 (68) | 5.9 (109) |
| Height (cm), mean (SD) | 183.9 (7.1) | 183.4 (7.3) |
|  Missing, % (N) | 10.7 (254) | 16.2 (297) |
| Body mass index (kg/m2), mean (SD) | 25.2 (3.3) | 25.1 (3.4) |
|  Missing, % (N) | 20.3 (482) | 25.3 (464) |
| Education, % (N) |  |  |
|  Low | 3.0 (57) | 8.1 (109) |
|  Intermediate | 29.6 (570) | 48.3 (649) |
|  High | 67.4 (1298) | 43.6 (587) |
|  Missing | 18.9 (448) | 26.6 (488) |
| Alcohol during pregnancy, % (N) |  |  |
|  No | 12.6 (298) | 10.1 (184) |
|  Yes | 87.4 (2072) | 89.9 (1643) |
|  Missing | 0.1 (3) | 0.3 (6) |

**S6 Table. *Continued.***

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| **BiB** | **Partner not smoking** **(N = 862)** | **Partner smoking** **(N = 469)** |
| **Infant characteristics** |  |  |
| Sex, % (N) |  |  |
|  Male | 52.2 (450) | 51.4 (241) |
|  Female | 47.8 (412) | 48.6 (228) |
| Birth weight (g), mean (SD) | 3444.8 (506.8) | 3322.5 (527.4) |
| Gestational age at birth (weeks), mean (SD) | 39.4 (1.6) | 39.3 (1.7) |
|  Missing, % (N) | 0.0 (0) | 0.0 (0) |
| **Maternal characteristics** |  |  |
| Age (yrs), mean (SD) | 28.1 (5.7) | 24.8 (5.5) |
| Height (cm), mean (SD) | 164.9 (5.9) | 164.1 (6.3) |
|  Missing, % (N) | 1.7 (15) | 1.1 ( 5) |
| Body mass index (kg/m2), mean (SD) | 27.0 (6.0) | 26.0 (5.8) |
|  Missing, % (N) | 4.6 (40) | 4.1 (19) |
| Multiparity, % (N) |  |  |
|  Primiparous | 54.4 (463) | 55.3 (251) |
|  1 | 33.0 (281) | 25.3 (115) |
|  2 | 8.7 (74) | 13.9 (63) |
|  ≥ 3  | 3.9 (33) | 5.5 (25) |
|  Missing | 1.3 (11) | 3.2 (15) |
| Education, % (N) |  |  |
|  Low | 9.0 (70) | 30.4 (130) |
|  Intermediate | 34.2 (265) | 41.8 (179) |
|  High | 56.7 (439) | 27.8 (119) |
|  Missing | 10.2 (88) | 8.7 (41) |
| Alcohol during pregnancy, % (N) |  |  |
|  No | 29.8 (256) | 30.1 (141) |
|  Yes | 70.2 (603) | 69.9 (328) |
|  Missing | 0.3 (3) | 0.0 (0) |
| Smoking during pregnancy, % (N) |  |  |
|  Non-smokers | 79.7 (687) | 31.3 (147) |
|  Pre-pregnancy smokers quitting smoking before the second trimester | 11.3 (97) | 15.1 (71) |
|  Pre-pregnancy smokers continuing smoking during pregnancy | 9.0 (78) | 53.5 (251) |
| **Mother’s partner characteristics** |  |  |
| Age (yrs), mean (SD) | 30.2 (6.7) | 27.2 (6.4) |
|  Missing, % (N) | 17.6 (152) | 31.3 (147) |
| Height (cm), mean (SD) | 177.7 (9.3) | 176.2 (9.8) |
|  Missing, % (N) | 11.3 (97) | 11.1 (52) |
| Body mass index (kg/m2), mean (SD) | 28.0 (5.2) | 25.7 (5.6) |
|  Missing, % (N) | 14.3 (123) | 13.9 (65) |
| Education, % (N) |  |  |
|  Low | 33.0 (278) | 51.3 (230) |
|  Intermediate | 30.6 (258) | 29.0 (130) |
|  High | 36.3 (306) | 19.6 (88) |
|  Missing | 2.3 (20) | 4.5 (21) |
| Alcohol during pregnancy, % (N) |  |  |
|  No | 15.5 (133) | 25.9 (121) |
|  Yes | 84.5 (725) | 74.1 (346) |
|  Missing | 0.5 (4) | 0.4 (2) |

Distribution of infant and maternal characteristics by partner smoking status during pregnancy in GenR and BiB. For all variables, mean (SD) or percentages (N) are only given for singletons with no missing values.