| outcome | trimester | mean | lci | uci | d | lower\_diff | upper\_diff | sex | model |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| gestational age (weeks) | no | 39.67 [39.61, 39.74] | | |  |  |  | females | univariable |
| gestational age (weeks) | first | 39.84 [39.55, 40.14] | | | 0.17 [-0.13, 0.47] | | | females | univariable |
| gestational age (weeks) | second | 39.53 [39.25, 39.81] | | | -0.14 [-0.43, 0.14] | | | females | univariable |
| gestational age (weeks) | third | 39.16 [38.88, 39.43] | | | -0.52 [-0.80, -0.23] | | | females | univariable |
| gestational age (weeks) | no | 39.70 [39.63, 39.77] | | |  |  |  | males | univariable |
| gestational age (weeks) | first | 39.67 [39.30, 40.04] | | | -0.03 [-0.41, 0.34] | | | males | univariable |
| gestational age (weeks) | second | 39.89 [39.58, 40.19] | | | 0.19 [-0.12, 0.50] | | | males | univariable |
| gestational age (weeks) | third | 39.29 [38.96, 39.61] | | | -0.41 [-0.74, -0.08] | | | males | univariable |
| birth weight (g) | no | 3184.83 [3154.66, 3215.00] | | |  |  |  | females | univariable |
| birth weight (g) | first | 3154.93 [3019.60, 3290.26] | | | -29.90 [-168.56, 108.75] | | | females | univariable |
| birth weight (g) | second | 3065.88 [2936.44, 3195.32] | | | -118.95 [-251.87, 13.96] | | | females | univariable |
| birth weight (g) | third | 3058.52 [2931.75, 3185.30] | | | -126.31 [-256.63, 4.01] | | | females | univariable |
| birth weight (g) | no | 3313.03 [3280.30, 3345.76] | | |  |  |  | males | univariable |
| birth weight (g) | first | 3096.71 [2915.80, 3277.62] | | | -216.32 [-400.17, -32.46] | | | males | univariable |
| birth weight (g) | second | 3371.39 [3222.88, 3519.91] | | | 58.37 [-93.72, 210.45] | | | males | univariable |
| birth weight (g) | third | 3084.68 [2925.41, 3243.94] | | | -228.35 [-390.95, -65.75] | | | males | univariable |
| head circumference (cm) | no | 34.16 [34.06, 34.25] | | |  |  |  | females | univariable |
| head circumference (cm) | first | 34.31 [33.90, 34.72] | | | 0.15 [-0.26, 0.57] | | | females | univariable |
| head circumference (cm) | second | 34.12 [33.73, 34.51] | | | -0.04 [-0.44, 0.36] | | | females | univariable |
| head circumference (cm) | third | 33.76 [33.37, 34.14] | | | -0.40 [-0.80, 0.00] | | | females | univariable |
| head circumference (cm) | no | 34.87 [34.78, 34.96] | | |  |  |  | males | univariable |
| head circumference (cm) | first | 34.47 [33.96, 34.98] | | | -0.40 [-0.92, 0.12] | | | males | univariable |
| head circumference (cm) | second | 34.76 [34.34, 35.19] | | | -0.11 [-0.54, 0.32] | | | males | univariable |
| head circumference (cm) | third | 34.34 [33.88, 34.80] | | | -0.53 [-1.00, -0.06] | | | males | univariable |
| placenta weight (g) | no | 574.99 [567.77, 582.22] | | |  |  |  | females | univariable |
| placenta weight (g) | first | 594.43 [562.22, 626.65] | | | 19.44 [-13.57, 52.46] | | | females | univariable |
| placenta weight (g) | second | 528.42 [497.61, 559.23] | | | -46.57 [-78.22, -14.92] | | | females | univariable |
| placenta weight (g) | third | 525.62 [495.44, 555.80] | | | -49.37 [-80.40, -18.34] | | | females | univariable |
| placenta weight (g) | no | 594.87 [587.19, 602.56] | | |  |  |  | males | univariable |
| placenta weight (g) | first | 542.49 [500.37, 584.61] | | | -52.38 [-95.20, -9.57] | | | males | univariable |
| placenta weight (g) | second | 601.03 [566.07, 635.98] | | | 6.15 [-29.64, 41.94] | | | males | univariable |
| placenta weight (g) | third | 523.55 [486.47, 560.63] | | | -71.32 [-109.19, -33.45] | | | males | univariable |
| birth length (cm) | no | 49.09 [48.96, 49.21] | | |  |  |  | females | univariable |
| birth length (cm) | first | 48.95 [48.40, 49.51] | | | -0.13 [-0.70, 0.44] | | | females | univariable |
| birth length (cm) | second | 48.89 [48.36, 49.41] | | | -0.20 [-0.74, 0.34] | | | females | univariable |
| birth length (cm) | third | 48.76 [48.25, 49.28] | | | -0.32 [-0.85, 0.21] | | | females | univariable |
| birth length (cm) | no | 49.76 [49.63, 49.88] | | |  |  |  | males | univariable |
| birth length (cm) | first | 48.75 [48.06, 49.44] | | | -1.00 [-1.71, -0.30] | | | males | univariable |
| birth length (cm) | second | 50.10 [49.53, 50.67] | | | 0.34 [-0.24, 0.93] | | | males | univariable |
| birth length (cm) | third | 49.06 [48.45, 49.67] | | | -0.70 [-1.32, -0.08] | | | males | univariable |
| ponderal index | no | 2.69 [2.68, 2.71] | | |  |  |  | females | univariable |
| ponderal index | first | 2.69 [2.62, 2.77] | | | 0.00 [-0.07, 0.08] | | | females | univariable |
| ponderal index | second | 2.64 [2.57, 2.71] | | | -0.05 [-0.12, 0.02] | | | females | univariable |
| ponderal index | third | 2.65 [2.59, 2.72] | | | -0.04 [-0.11, 0.03] | | | females | univariable |
| ponderal index | no | 2.69 [2.67, 2.70] | | |  |  |  | males | univariable |
| ponderal index | first | 2.67 [2.59, 2.75] | | | -0.02 [-0.10, 0.07] | | | males | univariable |
| ponderal index | second | 2.67 [2.60, 2.73] | | | -0.02 [-0.09, 0.05] | | | males | univariable |
| ponderal index | third | 2.57 [2.50, 2.64] | | | -0.12 [-0.19, -0.04] | | | males | univariable |

FEMALES

| outcome | trimester | mean | lci | uci | d | lower\_diff | upper\_diff | sex | model |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| gestational age (weeks) | no | 39.67 [39.61, 39.74] | | |  |  |  | females | univariable |
| gestational age (weeks) | first | 39.84 [39.55, 40.14] | | | 0.17 [-0.13, 0.47] | | | females | univariable |
| gestational age (weeks) | second | 39.53 [39.25, 39.81] | | | -0.14 [-0.43, 0.14] | | | females | univariable |
| gestational age (weeks) | third | 39.16 [38.88, 39.43] | | | -0.52 [-0.80, -0.23] | | | females | univariable |
| birth weight (g) | no | 3184.83 [3154.66, 3215.00] | | |  |  |  | females | univariable |
| birth weight (g) | first | 3154.93 [3019.60, 3290.26] | | | -29.90 [-168.56, 108.75] | | | females | univariable |
| birth weight (g) | second | 3065.88 [2936.44, 3195.32] | | | -118.95 [-251.87, 13.96] | | | females | univariable |
| birth weight (g) | third | 3058.52 [2931.75, 3185.30] | | | -126.31 [-256.63, 4.01] | | | females | univariable |
| head circumference (cm) | no | 34.16 [34.06, 34.25] | | |  |  |  | females | univariable |
| head circumference (cm) | first | 34.31 [33.90, 34.72] | | | 0.15 [-0.26, 0.57] | | | females | univariable |
| head circumference (cm) | second | 34.12 [33.73, 34.51] | | | -0.04 [-0.44, 0.36] | | | females | univariable |
| head circumference (cm) | third | 33.76 [33.37, 34.14] | | | -0.40 [-0.80, 0.00] | | | females | univariable |
| placenta weight (g) | no | 574.99 [567.77, 582.22] | | |  |  |  | females | univariable |
| placenta weight (g) | first | 594.43 [562.22, 626.65] | | | 19.44 [-13.57, 52.46] | | | females | univariable |
| placenta weight (g) | second | 528.42 [497.61, 559.23] | | | -46.57 [-78.22, -14.92] | | | females | univariable |
| placenta weight (g) | third | 525.62 [495.44, 555.80] | | | -49.37 [-80.40, -18.34] | | | females | univariable |
| birth length (cm) | no | 49.09 [48.96, 49.21] | | |  |  |  | females | univariable |
| birth length (cm) | first | 48.95 [48.40, 49.51] | | | -0.13 [-0.70, 0.44] | | | females | univariable |
| birth length (cm) | second | 48.89 [48.36, 49.41] | | | -0.20 [-0.74, 0.34] | | | females | univariable |
| birth length (cm) | third | 48.76 [48.25, 49.28] | | | -0.32 [-0.85, 0.21] | | | females | univariable |
| ponderal index | no | 2.69 [2.68, 2.71] | | |  |  |  | females | univariable |
| ponderal index | first | 2.69 [2.62, 2.77] | | | 0.00 [-0.07, 0.08] | | | females | univariable |
| ponderal index | second | 2.64 [2.57, 2.71] | | | -0.05 [-0.12, 0.02] | | | females | univariable |
| ponderal index | third | 2.65 [2.59, 2.72] | | | -0.04 [-0.11, 0.03] | | | females | univariable |

MALES

| outcome | trimester | mean | lci | uci | d | lower\_diff | upper\_diff | sex | model |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| gestational age (weeks) | no | 39.70 [39.63, 39.77] | | |  |  |  | males | univariable |
| gestational age (weeks) | first | 39.67 [39.30, 40.04] | | | -0.03 [-0.41, 0.34] | | | males | univariable |
| gestational age (weeks) | second | 39.89 [39.58, 40.19] | | | 0.19 [-0.12, 0.50] | | | males | univariable |
| gestational age (weeks) | third | 39.29 [38.96, 39.61] | | | -0.41 [-0.74, -0.08] | | | males | univariable |
| birth weight (g) | no | 3313.03 [3280.30, 3345.76] | | |  |  |  | males | univariable |
| birth weight (g) | first | 3096.71 [2915.80, 3277.62] | | | -216.32 [-400.17, -32.46] | | | males | univariable |
| birth weight (g) | second | 3371.39 [3222.88, 3519.91] | | | 58.37 [-93.72, 210.45] | | | males | univariable |
| birth weight (g) | third | 3084.68 [2925.41, 3243.94] | | | -228.35 [-390.95, -65.75] | | | males | univariable |
| head circumference (cm) | no | 34.87 [34.78, 34.96] | | |  |  |  | males | univariable |
| head circumference (cm) | first | 34.47 [33.96, 34.98] | | | -0.40 [-0.92, 0.12] | | | males | univariable |
| head circumference (cm) | second | 34.76 [34.34, 35.19] | | | -0.11 [-0.54, 0.32] | | | males | univariable |
| head circumference (cm) | third | 34.34 [33.88, 34.80] | | | -0.53 [-1.00, -0.06] | | | males | univariable |
| placenta weight (g) | no | 594.87 [587.19, 602.56] | | |  |  |  | males | univariable |
| placenta weight (g) | first | 542.49 [500.37, 584.61] | | | -52.38 [-95.20, -9.57] | | | males | univariable |
| placenta weight (g) | second | 601.03 [566.07, 635.98] | | | 6.15 [-29.64, 41.94] | | | males | univariable |
| placenta weight (g) | third | 523.55 [486.47, 560.63] | | | -71.32 [-109.19, -33.45] | | | males | univariable |
| birth length (cm) | no | 49.76 [49.63, 49.88] | | |  |  |  | males | univariable |
| birth length (cm) | first | 48.75 [48.06, 49.44] | | | -1.00 [-1.71, -0.30] | | | males | univariable |
| birth length (cm) | second | 50.10 [49.53, 50.67] | | | 0.34 [-0.24, 0.93] | | | males | univariable |
| birth length (cm) | third | 49.06 [48.45, 49.67] | | | -0.70 [-1.32, -0.08] | | | males | univariable |
| ponderal index | no | 2.69 [2.67, 2.70] | | |  |  |  | males | univariable |
| ponderal index | first | 2.67 [2.59, 2.75] | | | -0.02 [-0.10, 0.07] | | | males | univariable |
| ponderal index | second | 2.67 [2.60, 2.73] | | | -0.02 [-0.09, 0.05] | | | males | univariable |
| ponderal index | third | 2.57 [2.50, 2.64] | | | -0.12 [-0.19, -0.04] | | | males | univariable |