**Table: marginally adjusted means or percentages for the multivariable models (rlm for the continuous outcomes and glm for the binary outcomes).** Using ggemmeans: it takes the mean value as a reference of continuous covariates (for instance maternal age) and it averages over all levels of the categorical variable, weighted by the sample frequencies).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **females** | | | **males** | | | |
| **outcome** | **Maternal ILI** | **Mean** | **Mean difference [95%CI]** | **Maternal ILI** | **Mean** | **Mean difference [95%CI]** | |
| birth weight (grams) | no | 3184.83 [3154.66, 3215.00] |  | no | 3313.03 [3280.30, 3345.76] | |  |  |  |
| T1 | 3154.93 [3019.60, 3290.26] | -29.90 [-168.56, 108.75] | T1 | 3096.71 [2915.80, 3277.62] | | -216.32 [-400.17, -32.46] |
| T2 | 3065.88 [2936.44, 3195.32] | -118.95 [-251.87, 13.96] | T2 | 3371.39 [3222.88, 3519.91] | | 58.37 [-93.72, 210.45] |
| T3 | 3058.52 [2931.75, 3185.30] | -126.31 [-256.63, 4.01] | T3 | 3084.68 [2925.41, 3243.94] | | -228.35 [-390.95, -65.75] |
| head circumference  (cm) | no | 34.16 [34.06, 34.25] |  | no | 34.87 [34.78, 34.96] | |  |  |  |
| T1 | 34.31 [33.90, 34.72] | 0.15 [-0.26, 0.57] | T1 | 34.47 [33.96, 34.98] | | -0.40 [-0.92, 0.12] |
| T2 | 34.12 [33.73, 34.51] | -0.04 [-0.44, 0.36] | T2 | 34.76 [34.34, 35.19] | | -0.11 [-0.54, 0.32] |
| T3 | 33.76 [33.37, 34.14] | -0.40 [-0.80, 0.00] | T3 | 34.34 [33.88, 34.80] | | -0.53 [-1.00, -0.06] |
| placenta weight  (grams) | no | 574.99 [567.77, 582.22] |  | no | 594.87 [587.19, 602.56] | |  |  |  |
| T1 | 594.43 [562.22, 626.65] | 19.44 [-13.57, 52.46] | T1 | 542.49 [500.37, 584.61] | | -52.38 [-95.20, -9.57] |
| T2 | 528.42 [497.61, 559.23] | -46.57 [-78.22, -14.92] | T2 | 601.03 [566.07, 635.98] | | 6.15 [-29.64, 41.94] |
| T3 | 525.62 [495.44, 555.80] | -49.37 [-80.40, -18.34] | T3 | 523.55 [486.47, 560.63] | | -71.32 [-109.19, -33.45] |
| birth length  (cm) | no | 49.09 [48.96, 49.21] |  | no | 49.76 [49.63, 49.88] | |  |  |  |
| T1 | 48.95 [48.40, 49.51] | -0.13 [-0.70, 0.44] | T1 | 48.75 [48.06, 49.44] | | -1.00 [-1.71, -0.30] |
| T2 | 48.89 [48.36, 49.41] | -0.20 [-0.74, 0.34] | T2 | 50.10 [49.53, 50.67] | | 0.34 [-0.24, 0.93] |
| T3 | 48.76 [48.25, 49.28] | -0.32 [-0.85, 0.21] | T3 | 49.06 [48.45, 49.67] | | -0.70 [-1.32, -0.08] |
| ponderal index | no | 2.69 [2.68, 2.71] |  | no | 2.69 [2.67, 2.70] | |  |  |  |
| T1 | 2.69 [2.62, 2.77] | 0.00 [-0.07, 0.08] | T1 | 2.67 [2.59, 2.75] | | -0.02 [-0.10, 0.07] |
| T2 | 2.64 [2.57, 2.71] | -0.05 [-0.12, 0.02] | T2 | 2.67 [2.60, 2.73] | | -0.02 [-0.09, 0.05] |
| T3 | 2.65 [2.59, 2.72] | -0.04 [-0.11, 0.03] | T3 | 2.57 [2.50, 2.64] | | -0.12 [-0.19, -0.04] |
| gestational age  (weeks) | no | 39.67 [39.61, 39.74] |  | no | 39.70 [39.63, 39.77] | |  |  |  |
| T1 | 39.84 [39.55, 40.14] | 0.17 [-0.13, 0.47] | T1 | 39.67 [39.30, 40.04] | | -0.03 [-0.41, 0.34] |
| T2 | 39.53 [39.25, 39.81] | -0.14 [-0.43, 0.14] | T2 | 39.89 [39.58, 40.19] | | 0.19 [-0.12, 0.50] |
| T3 | 39.16 [38.88, 39.43] | -0.52 [-0.80, -0.23] | T3 | 39.29 [38.96, 39.61] | | -0.41 [-0.74, -0.08] |
|  | **Maternal ILI** | **Mean percentage [95%CI]** | **Percentage difference [95%CI]** | **Maternal ILI** | **Mean percentage [95%CI]** | **Percentage difference [95%CI]** | |
| LBW  (<2,500g) | no | 6.47 [5.02, 8.32] |  | no | 7.29 [5.79, 9.12] |  | |  |  |
| T1 | 11.63 [4.92, 25.05] | 5.15 [4.18, 6.12] | T1 | 16.13 [6.88, 33.37] | 8.84 [7.85, 9.83] | |
| T2 | 8.51 [3.23, 20.58] | 2.04 [0.98, 3.10] | T2 | 4.35 [1.09, 15.79] | -2.94 [-4.38, -1.50] | |
| T3 | 12.24 [5.61, 24.69] | 5.77 [4.87, 6.67] | T3 | 20.00 [10.33, 35.17] | 12.71[11.90, 13.53] | |
| PTB  (<37 weeks) | no | 6.82 [5.32, 8.70] |  | no | 6.65 [5.23, 8.43] |  | |  |  |
| T1 | 4.65 [1.17, 16.78] | -2.17 [-3.61, -0.73] | T1 | 9.68 [3.15, 26.06] | 3.02 [1.81, 4.24] | |
| T2 | 6.38 [2.07, 18.00] | -0.44 [-1.64, 0.76] | T2 | 6.52 [2.12, 18.36] | -0.13 [-1.33, 1.07] | |
| T3 | 16.33 [8.38, 29.39] | 9.51 [8.70, 10.31] | T3 | 15.00 [6.90, 29.59] | 8.35 [7.44, 9.25] | |