**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).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **univariable** | | | **multivariable** | | | |
| **outcome** | **Maternal ILI** | **mean** | **Mean difference [95%CI]** | **Maternal ILI** | **mean** | **Mean difference [95%CI]** | |
| birth weight (grams) | no | 3249.28 [3226.68, 3271.87] |  | no | 3186.95 [3126.32, 3247.59] | |  |
| T1 | 3131.59 [3019.68, 3243.49] | -117.69 [-231.85, -3.52] | T1 | 3132.62 [3011.54, 3253.69] | | -54.34 [-189.75, 81.07] |
| T2 | 3222.10 [3122.28, 3321.92] | -27.18 [-129.53, 75.17] | T2 | 3173.00 [3062.08, 3283.93] | | -13.95 [-140.37, 112.47] |
| T3 | 3069.26 [2967.22, 3171.30] | -180.01 [-284.53, -75.50] | T3 | 2993.45 [2880.32, 3106.58] | | -193.50 [-321.86, -65.15] |
| head circumference  (cm) | no | 34.52 [34.46, 34.59] |  | no | 34.34 [34.17, 34.52] | |  |
| T1 | 34.36 [34.04, 34.69] | -0.16 [-0.49, 0.18] | T1 | 34.40 [34.05, 34.75] | | 0.06 [-0.33, 0.45] |
| T2 | 34.45 [34.16, 34.74] | -0.07 [-0.37, 0.23] | T2 | 34.33 [34.00, 34.65] | | -0.02 [-0.38, 0.35] |
| T3 | 33.99 [33.69, 34.30] | -0.53 [-0.84, -0.22] | T3 | 33.87 [33.54, 34.20] | | -0.47 [-0.85, -0.10] |
| placenta weight  (grams) | no | 585.10 [579.75, 590.46] |  | no | 575.26 [560.60, 589.91] | |  |
| T1 | 571.08 [544.75, 597.40] | -14.03 [-40.89, 12.84] | T1 | 571.20 [542.04, 600.37] | | -4.06 [-36.69, 28.58] |
| T2 | 562.39 [538.78, 586.00] | -22.72 [-46.93, 1.50] | T2 | 555.68 [528.85, 582.50] | | -19.58 [-50.15, 10.99] |
| T3 | 524.75 [500.75, 548.76] | -60.35 [-84.95, -35.75] | T3 | 518.67 [491.41, 545.93] | | -56.59 [-87.54, -25.64] |
| birth length  (cm) | no | 49.41 [49.32, 49.50] |  | no | 49.18 [48.93, 49.43] | |  |
| T1 | 48.8 [48.37, 49.26] | -0.60 [-1.05, -0.14] | T1 | 48.88 [48.39, 49.38] | | -0.29 [-0.85, 0.26] |
| T2 | 49.51 [49.11, 49.91] | 0.10 [-0.31, 0.51] | T2 | 49.34 [48.88,49.80] | | 0.16 [-0.36, 0.68] |
| T3 | 48.80 [48.39, 49.21] | -0.61 [-1.03, -0.20] | T3 | 48.64 [48.18, 49.11] | | -0.54 [-1.06, -0.01] |
| ponderal index | no | 2.69 [2.68, 2.70] |  | no | 2.66 [2.63, 2.69] | |  |
| T1 | 2.68 [2.63, 2.74] | -0.01 [-0.06, 0.05] | T1 | 2.68 [2.62, 2.74] | | 0.01 [-0.06, 0.08] |
| T2 | 2.65 [2.61, 2.70] | -0.03 [-0.08, 0.01] | T2 | 2.63 [2.57, 2.68] | | -0.04 [-0.10, 0.03] |
| T3 | 2.62 [2.57, 2.66] | -0.07 [-0.12, -0.02] | T3 | 2.58 [2.52, 2.64] | | -0.08 [-0.15, -0.02] |
| gestational age  (weeks) | no | 39.66 [39.62, 39.71] |  | no | 39.55 [39.41, 39.69] | |  |
| T1 | 39.76 [39.52, 39.99] | 0.09 [-0.15, 0.33] | T1 | 39.77 [39.49, 40.05] | | 0.22 [-0.09, 0.54] |
| T2 | 39.69 [39.48, 39.90] | 0.03 [-0.19, 0.24] | T2 | 39.62 [39.36, 39.87] | | 0.07 [-0.22, 0.36] |
| T3 | 39.18 [38.97, 39.39] | -0.48 [-0.70, -0.27] | T3 | 39.07 [38.81, 39.33] | | -0.48 [-0.77, -0.18] |
|  | **Maternal ILI** | **Percentage [95%CI]** | **Percentage difference [95%CI]** | **Maternal ILI** | **Percentage [95%CI]** | **Percentage difference [95%CI]** | |
| LBW  (<2,500g) | no | 6.89 [5.81, 8.15] |  | no | 7.00 [4.07, 11.78] |  | |
| T1 | 13.51 [7.43, 23.33] | 6.63 [5.94, 7.32] | T1 | 12.26 [5.41, 25.48] | 5.27% [4.21, 6.33] | |
| T2 | 6.45 [2.93, 13.62] | -0.44 [-1.28, 0.41] | T2 | 8.14 [3.16, 19.39] | 1.14% [-0.01, 2.30] | |
| T3 | 15.73 [9.54, 24.83] | 8.84 [8.24, 9.44] | T3 | 19.75 [9.87, 35.61] | 12.75% [11.76, 13.74] | |
| PTB  (<37 weeks) | no | 6.72 [5.66, 7.97] |  | no | 5.96 [2.94, 11.69] |  | |
| T1 | 6.76 [2.84,15.23] | 0.03 [-0.89, 0.96] | T1 | 4.50 [1.34, 14.02] | -1.46% [-2.91, -0.02] | |
| T2 | 6.45 [2.93, 13.62] | -0.27 [-1.12, 0.58] | T2 | 5.10 |1.65, 14.67] | -0.86% [-2.23, 0.52] | |
| T3 | 15.73 [9.54, 24.83] | 9.01 [8.41, 9.61] | T3 | 15.39 [6.67, 31.66] | 9.43% [8.24, 10.62] | |
| stillbirth | no | 4.22 [3.40, 5.23] |  | no |  |  | |
|  | T1 | 1.33 [0.19, 8.85] | -2.89 [-4.87, -0.90] | T1 |  |  | |
|  | T2 | 2.11 [0.53, 8.03] | -2.12 [-3.53, -0.70] | T2 |  |  | |
|  | T3 | 9.18 [4.85, 16.72] | 4.96 (4.24, 5.68] | T3 |  |  | |