**Supplementary Table 1. Univariate associations for gestational anaemia**.

|  |  |  |  |
| --- | --- | --- | --- |
| **Predictor** | **Crude OR** | **CI95%** | **p-value** |
| **Contributive health care** | 0,59 | 0,36 | 0,97 | 0,04 |
| **Maternal age** | 0,98 | 0,96 | 1,00 | 0,11 |
| **Lowest SES (vs others)** | 1,94 | 1,11 | 3,40 | 0,02 |
| **Prenatal care visits** | 0,86 | 0,82 | 0,90 | 0,00 |
| **Living in the urban area** | 1,59 | 1,13 | 2,22 | 0,01 |
| **History of pregnancies** |  |  |  |  |
| Primiparous\* | -- | -- | -- | 0,00 |
| One pregnancy | 1,55 | 1,11 | 2,16 | 0,01 |
| >1 pregnancy | 1,94 | 1,41 | 2,68 | 0,00 |
| **Marital status** |  |  |  |  |
| Married\* | -- | -- | -- | 0,13 |
| Single | 1,78 | 0,93 | 3,41 | 0,08 |
| Domestic partnership | 1,86 | 1,02 | 3,39 | 0,04 |

\*reference

**Supplementary Table 2.** **Generalized linear model: influence of ferritin on birth weight**

|  |  |  |  |
| --- | --- | --- | --- |
| Predictor | Beta | S.E. | p-value. |
| Quartile 1 (<8.50 ng/mL) | 164.86 | 51.98 | 0.002 |
| Quartile 2(8.6 – 14.7 ng/mL) | 121.80 | 51.70 | 0.018 |
| Quartile 3(14.8 – 24.8 ng/mL)  | 83.30 | 51.18 | 0.104 |
| Quartile 4(24.9 – 350 ng/mL) | 0a | - | - |
| Maternal age | 11.46 | 3.42 | 0.001 |
| Sex (Female) | -105.78 | 36.21 | 0.003 |
| Number of prenatal care visits | 17.35 | 6.58 | 0.008 |
| Belonging to the lowest SES | 10.84 | 74.17 | 0.884 |

aReference value