**Additional file 2**. Maternal and birth outcomes, according to type of concomitant malaria infection.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Maternal anaemia | Maternal Hb level | Birthweightb | LBWb |
|  | In the 1st trimestera% (n) | In the 3rd trimestera% (n) | In the 1st trimesteraMean (CI95%) | In the 3rd trimesteraMean (CI95%) | Mean (CI95%) | % (n) |
| Malariac |  |  |  |  |  |  |
| Group 1 – No infection | 31.6 (61/193) | 55.9 (109/195) | 11.6 (11.4-11.8) | 10.9 (10.8-11.1) | 3030 (2972-3088) | 6.9 (10/145) |
| Group 2 – qPCR infection | 50.0 (23/46) | 46.1 (6/13) | 11.2 (10.9-11.6) | 11.1 (10.7-11.5) | 3050 (2702-3399) | 0.0 (0/5) |
| Group 3 – uRDT infection | 55.2 (16/29) | 85.7 (6/7) | 10.9 (10.5-11.4) | 10.4 (90.8-11.0) | 2835 (2148-3523) | 25.0 (1/4) |
| Group 4 – cRDT infection | 44.0 (22/50) | 76.9 (20/26) | 11.1 (10.8-11.4) | 10.5 (10.2-10.8) | 3027 (2766-3288) | 14.3 (3/21) |
| Overall | 38.4 (122/318) | 58.5 (141/241) | 11.4 (11.3-11.5) | 11.8 (9.3-14.2) | 3026 (2968-3083) | 8.0 (14/175) |

**a** *Maternal anaemia: Hb level < 11g/dL (as recommended by the WHO for pregnant women) ; Hb level determined in the 1st or 3rd trimester of pregnancy.*

**b** *LBW: low birthweight (<2,500 grams); twins and stillbirths excluded.*

c *Malaria status at the time of 1) Hb level (maternal anaemia) determination in the 1st and 3rd trimesters of pregnancy, and 2) at delivery in peripheral and placental blood for birth outcomes (LBW and birthweight); Groups 1 to 4 defined as described in Table 1.*