**Table 2.** Analysis of potential epidemiological associations by binary logistic regression with *Giardia* assemblages A, B or A/B co-infection

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | |
|  | **Assemblage (A, B & AB )®TaqMan probe (TPI)** | | | | | |
| **Epidemiological factors** | **Infected with A** | **OR [ 95 CL]** | **Infected with B** | **OR [ 95 CL]** | **Infected with AB** | **OR [ 95 CL]** |
| **Gender** |  |  |  |  |  |  |
| Male | 10 | 1.0 [0.4, 2.7] | 44 | 1.0 [0.6, 1.9] | 12 | 1.5 [0.6, 3.9] |
| Female | 11 | 0.9 [0.4, 2.4] | 47 | 0.9 [0.5, 1.6] | 9 | 0.6 [0.3, 1.6] |
| **Age group** |  |  |  |  |  |  |
| 5 to 6 | 11 | 1.5 [0.6, 3.8] | 38 | 0.9 [0.6, 1.7] | 14 | 2.7 [1.0, 7.3] |
| 7 to 8 | 9 | 0.9 [0.4, 2.5] | 34 | 0.7 [0.5, 1.4] | 6 | 0.5 [0.2, 1.5] |
| 9 to 10 | 1 | 0.2 [0.0, 2.3] | 19 | 1.5 [0.7, 3.1] | 1 | 0.2 [0.0, 2.3] |
| **Faecal occult blood (FOB)** |  |  |  |  |  |  |
| Negative | 18 | 0.6 [0.2, 2.4] | 74 | 0.4 [0.2, 1.0] | 17 | 0.4 [0.1, 1.5] |
| Positive | 3 | 1.6 [0.4, 6.6] | 17 | 2.2 [1.0, 5.2] | 4 | 2.3 [0.7, 8.2] |
| **Height-for-age Z score, mean** |  |  |  |  |  |  |
| -2 > SD height-for-age Z score | 17 | 1.3 [0.4, 4.3] | 63 | 0.7 [0.4, 1.3] | 14 | 0.6 [0.2, 1.7] |
| -2 ≤ SD height-for-age Z score | 4 | 0.7 [0.2, 2.4] | 28 | 1.4 [0.8, 2.6] | 7 | 1.5 [0.6, 4.3] |
| **Weight-for-age Z score, mean** |  |  |  |  |  |  |
| -2 > SD weight-for-age Z score | 20 | 3.9 [0.5,31.2] | 65 | 0.4 [0.3, 1.0] | 16 | 0.6 [0.2, 1.9] |
| -2 ≤ SD weight-for-age Z score | 1 | 0.2 [0.0, 2.0] | 26 | 2.0 [1.0, 3.9] | 5 | 1.5 [0.5, 4.8] |
| **Anaemia (<115 Hbg/L)** |  |  |  |  |  |  |
| Negative | 9 | 0.4 [0.1, 1.4] | 46 | 0.5 [0.3, 1.2] | 9 | 0.3 [0.1, 1.0] |
| Positive | 6 | 2.3 [0.7, 7.5] | 23 | 1.7 [0.8, 3.7] | 8 | 3.1 [1.1, 9.4] |
| Not determined | 6 | ——— | 22 | ———- | 4 | ———— |