Table IV: **Synergisms and Antagonisms due to co-parasitism**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Parasite* | Association | Eggs per gram of stool or  per 10 ml urine (SD) | Type of Association | P-value |
| *S. haematobium* | Nonea  A.lumbricoides  T. trichiura  A.lumbricoides + T.trichiura | 166.0 ± 320.0  128 ± 231  230 ± 339  101 ± 185 | ---  Antagonistic  Synergistic  Antagonistic | P = 0.28  P =0.29  P = 0.37 |
| *A. lumbricoides* | Nonea  S.haematobium  T. trichiura  S.haematobium + T. trichiura | 2801 ± 7005  1948 ± 1546  8774 ± 12112  9065 ± 13420 | ---  Antagonistic  Synergistic  Synergistic | P = 0.6  P = 0.003  P = 0.004 |
| *T. trichiura* | Nonea  S. haematobium  A. lumbricoides  S. haematobium + A. lumbricoides | 118 ± 103  147 ± 304  322 ± 565  405 ± 610 | ---  Synergistic  Synergistic  Synergistic | P = 0.16  P = 0.04  P = 0.01 |

a: p-value calculated in relation to value of epg in mono-specific parasitism