



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_18687
Title of the Manuscript:	Prevalence of leukocyturia among Schistosoma haematobium infected school children in Cameroon
Type of Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Some comments have been raised: 1. Some sections of the manuscript are not clear and require new redaction (indicated on the manuscript). Some of the manuscript sections were redacted again 2. More local data about the infection is required in the introduction section Reasons are explained by the authors 3. Authors should include the criteria selection for study school children in the “Material and Methods” section. Authors were not precise. What about the children with ather infections, or those receiving drug treatment, food supplementations, disabled children, etc.? Example: Results can be affected by drug treatments or other urinary infections. 4. I think that the data were not properly analyzed. Categorization per groups resulted in a reduction of the participants' number and this reduced the statistical power of the test. Likely, multivariate analysis is required. Advisement from a statistical expertise is required. Data are not properly analyzed. 5. On the other hand, it is probably that the low prevalence and low intensity of the infection in the study population were not strong enough to find significant results. 6. Titles of the tables should be self-explicative. Authors should consider preparing a short report with the current data. There are ethical issues in the manuscript. This study is working with humans	Selection or inclusion criteria are mentioned in Section 2.2 of the manuscript. It is true that many infections can cause leukocyturia in child. We have not reviewed all of these infections. In this study we wanted to know whether infection with <i>S. haematobium</i> could be considered as a cause of leukocytes excretion in urine; that is why we have worked only with <i>S. haematobium</i> infected children. We sought the expertise of a statistician. One of our results should be expressed simply as a percentage. We corrected these results in the manuscript. We also corrected table titles. Concerning ethical issues, ethical considerations are discussed in section 2.4 of the manuscript.