Author’s response to reviews

Title: Prevalence and Factors Associated with Major Depressive Disorder in Children and Adolescents at the Uganda Cancer Institute

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EDITOR'S COMMENTS

COMMENT: Please include the email addresses for all authors on the title page. The corresponding author should still be indicated.

RESPONSE: Thank you for these comments. We now have included email addresses of all authors on the title page. Please see page 1

COMMENT: Please move the tables to below the References.

RESPONSE: The tables have been moved to below references. Please see page 18.

COMMENT: Please change the Consent for publication statement to "Not applicable".

RESPONSE: The consent for publication statement has been changed to not applicable. Please see page 13.

COMMENT: Please note, the role of the funding body in the design of the study and collection, analysis, and interpretation of data and in writing the manuscript should be declared in the Funding section.
RESPONSE: The role of the funding body has been declared in the funding section. Please see page 13.

COMMENT: Please have the text edited by a professional language editing service or a native English-speaking colleague. There are many issues with grammar, wording, spelling, and/or punctuation that need to be addressed.

RESPONSE: We have asked native English-speaking colleagues to assist in the grammar checking.

STATISTICAL REVIEWER'S COMMENTS

COMMENT: In the Table 5, the adjusted odds ratio and its 95% CI for Positive coping strategies-Self-distraction (Yes vs. No) is 0.89 (0.39-1.99) with the p value being reported as <0.0001. These results are statistically impossible. When an adjusted odds ratio is 0.89 with its 95% CI range includes 1, that means no statistical significance. The p value cannot be less than 0.05 (but you reported <.0001). Especially when the author(s) stated that they conducted stepwise multiple logistic regression, STATA should have excluded such insignificant variable from the final model. The author(s) shall review the STATA output for accuracy. In addition, the author(s) shall interpret the meaning of adjusted odds ratios in writing. For example, what does an adjusted odds ratio of 4.02 (with 95% CI of 2.05-7.88) mean when 10-17 years (adolescents) compared with 7-9 years (children)?

RESPONSE: Thank you. We have consulted with a statistician, and we have re-run the stepwise multiple logistic regression, the results have been corrected. Please see table 5 on page 24. I have attached the STATA output.

COMMENT: The interpretation of bivariate odds ratios is lacking as well.

RESPONSE: The interpretation of bivariate odds ratios have been provided. Please see page 8.