

**Review Form 1.7**

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| Journal Name:            | <b>Journal of Advances in Medicine and Medical Research</b>  |
| Manuscript Number:       | <b>Ms_JAMMR_119591</b>   |
| Title of the Manuscript: | <b>Post-Traumatic Stress Disorder and Risk Factors among Adult Internally Displaced Persons in Abo Hamad, Nahr Neel State, Sudan: A Cross-Sectional Study.</b> |
| Type of the Article      | <b>Original Research Article</b>   |

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**PART 1: Review Comments**

|   | Reviewer's comment  | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|---|---|---|
| <p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p> |   |   |
| <p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>   |   |   |
| <p><b>Optional/General</b> comments</p>   | <p><b>Strengths</b></p> <ol style="list-style-type: none"> <li>1. <b>High Relevance and Timeliness:</b> The study addresses a current and pressing issue caused by recent armed conflict in Sudan.</li> <li>2. <b>Comprehensive Data Collection:</b> Utilizes a pre-tested and structured questionnaire covering socio-demographic, clinical, psychosocial, and displacement-related factors.</li> <li>3. <b>Validated Assessment Tool:</b> Employs the Short Post-traumatic Stress Disorder Rating Interview (SPRINT) scale, a validated tool for assessing PTSD.</li> <li>4. <b>Detailed Statistical Analysis:</b> Incorporates both bivariate and multivariate logistic regression analyses to identify significant associations.</li> <li>5. <b>Focused Sample:</b> Targets a specific and vulnerable population (IDPs in Abo Hamad Town), providing in-depth insights into their mental health status.</li> </ol> <p><b>Weaknesses</b></p> <ol style="list-style-type: none"> <li>1. <b>Small Sample Size:</b> The study involves only 118 participants, which may limit the generalizability of the findings.</li> <li>2. <b>Lack of Randomization:</b> Participants were not randomly selected, which could introduce selection bias.</li> <li>3. <b>Potential Underreporting:</b> Sensitive issues such as sexual abuse may be underreported due to cultural and social stigmas.</li> </ol> |   |

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|  | <p>4. <b>Limited Geographical Scope:</b> The study is confined to Abo Hamad Town, which may not represent the experiences of IDPs in other regions of Sudan.</p> <p>5. <b>No Longitudinal Data:</b> Being cross-sectional, the study cannot assess changes over time or establish causality.</p> |  |
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**PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|--|---|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |   |

**Reviewer Details:**

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|----------------------------------|---|
| Name:                            | <b>Baqer Khudair Abdul Abbas Al-Hadrawi</b>         |
| Department, University & Country | <b>Al-Furat Al-Awsat Technical University, Iraq</b> |