**S1 Table. Quality Appraisal Form.** Quality appraisal form used to assess studies.

**Appendix**

**Quality Appraisal Form**

**Please complete part 1 for all study designs and complete the relevant sections for part 2, specific to study design.**

Score the answer to each question by ticking 0, 1 or 2:

0 – study does not meet criteria/answer question

1 – Study partially meets criteria/gives a partially satisfactory answer to the question

2 – Study fully meets criteria/gives a fully satisfactory answer to the question

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| **Part 1** |
| **Screening questions** | **Score** |
|  | Question | Comments | 0 | 1 | 2 |
| 1 | Did the study ask a clearly focused question? *– Is the hypothesis/aim/objective of the study clearly described?**-Is the study question focused in terms of the outcomes considered?* |  |  |  |  |
| 2 | Is the study design appropriate for the research question? |  |  |  |  |
| 3 | Was a validated tool used to assess PTSD?* + *Diagnostic interview using validated instrument, e.g., SCID*
	+ *Screening instrument for mental disorder e.g. PHQ, GAD-7, CES-D*
 |  |  |  |  |
| **Continue only if score on each of questions 1 and 2 is one or more** |
| **Detailed questions**  |
| **Measurement of risk of selection bias** |
| 4a | Is the sampling method appropriate for the research question? *Consider:**-The sampling method used (i.e. random selection of subjects)* *- If applicable, is there appropriate selection of controls?* |  |  |  |  |
| 4b | Are subjects appropriately defined? *Consider:**- Inclusion/ exclusion criteria specified* *- Inclusion/exclusion criteria appropriate* |  |  |  |  |
| 4c | Is the sample size appropriate? *Consider:* *- Is the sample size justified?* *- Were a sufficient number of cases selected?**- If applicable, were a sufficient number of controls selected?*  |  |  |  |  |
| 4d | Is the study sample representative of the population of interest?*-Do the authors assess the representativeness of the study sample?* |  |  |  |  |
| 4e | Does the level of non-participation risk introducing bias?*Consider:**-Are key demographic characteristics of non-participants reported and compared against participants?**-Does the study report on the impact of non-participation?**Response rate cut off??* *- below 50%; 50-70%; above 70%...**-If applicable, rates of attrition reported* |  |  |  |  |
| 5 | Is the study setting appropriate to the aims of the research? (e.g. setting, location, relevant dates) |  |  |  |  |
| 6 | Is the method of data collection appropriate for the aims of the research? |  |  |  |  |
| **Measurement of risk of reporting bias** |
| 7 | Are suitable/standard criteria used for measurement of PTSD/ outcomes?*Consider:**-Criteria of PTSD was clearly defined**-Potential for bias of measurement* *-If measures piloted* *Standardised/pre-validated measures (score 2 points)**- Researchers developed their own measure (score 1 point)**- No details of measurement were provided (score 0 point)*  |  |  |  |  |
| 8 | Are known confounders accounted for by study design?*- Was consideration of confounding factors accounted for in study design?* |  |  |  |  |
| 9 | Are known confounders accounted for in the analyses? |  |  |  |  |
| 10 | Are the statistical tests used to assess the main outcomes appropriate?*-Was there adequate adjustment for confounding in the analyses?**- Do the analyses adjust for different lengths of follow-up (if applicable)?* |  |  |  |  |
| 11a | Are the estimates reported with confidence intervals and in detail by sub-group (if appropriate)?*- Were the findings reported clearly?* |  |  |  |  |
| 11b | Are statistically non-significant results presented? |  |  |  |  |
| 11c | Are data for relevant variables complete?  |  |  |  |  |
| 12 | Was the conduct of the fieldwork appropriate to the study setting?*-Was the allocation of the interviewer/interpreter sensitive to the background of the participant?**-Were fieldworkers trained and supported to work with people who have PTSD?* |  |  |  |  |
| 13 | Were ethical considerations appropriately considered?-*Did researchers obtain informed consent from all participants?**- Did researchers take adequate precautions to safeguard participants’ anonymity and confidentiality?**-Did fieldworkers offer information about support and referral options to all participants?*-*Were fieldworkers appropriately trained to deal with participant distress?*  |  |  |  |  |
| 14 | Do the findings support the conclusions? |  |  |  |  |
| 15 | Are the strengths and weaknesses of the research discussed? |  |  |  |  |

Calculate total score (out of a possible total of 42):