**Specialist Unit for Review Evidence (SURE)**

**Questions to assist with the critical appraisal of cross-sectional studies**

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<table>
<thead>
<tr>
<th>Citation:</th>
<th>Are there other companion papers from the same study?</th>
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<tbody>
<tr>
<td><strong>1.</strong></td>
<td>Is the study design clearly stated?</td>
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| **2.** | Does the study address a clearly focused question?  
Consider: Population; Exposure (defined and accurately measured?); Outcomes. |
| **3.** | Are the setting, locations and relevant dates provided?  
Consider: recruitment period; exposure; data collection. |
| **4.** | Were participants fairly selected?  
Consider: eligibility criteria; sources & selection of participants. |
| **5.** | Are participant characteristics provided?  
Consider if: sufficient details; a table is included. |
| **6.** | Are the measures of exposures & outcomes appropriate?  
Consider if the methods of assessment are valid & reliable. |
| **7.** | Is there a description of how the study size was arrived at? |
| **8.** | Are the statistical methods well described?  
Consider: How missing data was handled; were potential sources of bias (confounding factors) considered/controlled for. |
| **9.** | Is information provided on participant eligibility?  
Consider if following provided: number potentially eligible, confirmed eligible, entered into study |
| **10.** | Are the results well described?  
Consider if: effect sizes, confidence intervals/standard deviations provided; the conclusions are the same in the abstract and the full text. |
| **11.** | Is any sponsorship/conflict of interest reported? |
| **12.** | Finally...Did the authors identify any limitations and, if so, are they captured above? |

**Summary**

Add comments relating to areas of concern that were avoidable and a statement indicating if the results are reliable and/or useful.

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