### Specialist Unit for Review Evidence (SURE)
#### Questions to assist with the critical appraisal of cohort studies

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**Citation:**

*Are there other companion papers from the same study?*

<table>
<thead>
<tr>
<th>Yes/ Can't tell/ No</th>
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<tr>
<td>1. 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?); Comparator/Control; Outcomes. |
| 3. Are the setting, locations and relevant dates provided?  
  Consider: recruitment period; exposure; follow-up & data collection. |
| 4. Were participants fairly selected?  
  Consider: eligibility criteria; sources & selection of participants; method of follow-up; for matched studies – details of matching criteria and number of exposed or unexposed. |
| 5. Are participant characteristics provided?  
  Consider if: sufficient details; a baseline table is included. |
| 6. Are the measures of exposures & outcomes appropriate?  
  Consider if the methods of assessment are valid & reliable. |
| 7. Was bias considered? e.g. recall or selection bias |
| 8. Is there a description of how the study size was arrived at? |
| 9. Are the statistical methods well described?  
  Consider: How missing data was handled; were potential sources of bias (confounding factors) controlled for; How loss to follow-up was addressed. |
| 10. Is information provided on participant flow?  
  Consider if following provided: flow diagram; numbers of participants at each stage; details of drop-outs; details of missing participant data; follow-up time summarised; numbers of outcome events. |
| 11. 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. |
| 12. Is any sponsorship/conflict of interest reported? |
| 13. 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.*
This checklist should be cited as: Specialist Unit for Review Evidence (SURE) 2018. Questions to assist with the critical appraisal of cohort studies. Available at: http://www.cardiff.ac.uk/insrv/libraries/sure/checklists.html