**JBI Checklist for Case reports**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| JBI checklist questions | (Huang *et al.*, 2022) | (Boonyarangka et al., 2022) | (Lee, Hong and Kim, 2022) | (Asmarawati *et al.*, 2022) | (SUAREZ *et al.*, 2022) | (Scalisi *et al.*, 2022) | (Shahid *et al.*, 2021) | (Jochum *et al.*, 2021) |  (Caglar *et al.*, 2021) | (Pusparani, Henrina and Cahyadi, 2021) | (Indari *et al.*, 2021) | (Chen et al., 2021) | (Kishore *et al.*, 2020) |
| 1.       Were patient’s demographic characteristics clearly described? | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 2.       Was the patient’s history clearly described and presented as a timeline? | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes |
| 3.       Was the current clinical condition of the patient on presentation clearly described? | Yes | Yes | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 4.       Were diagnostic tests or assessment methods and the results clearly described? | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 5.       Was the intervention(s) or treatment procedure(s) clearly described? | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes |
| 6.       Was the post-intervention clinical condition clearly described?  | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Unclear | Yes | Unclear | Yes | No | No |
| 7.       Were adverse events (harms) or unanticipated events identified and described? | Unclear | Yes | Unclear | Unclear | No | Yes | Yes | No | Yes | Unclear | Yes | Unclear | No |
| 8.       Does the case report provide takeaway lessons? | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

**JBI Checklist for Cohort studies**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| JBI checklist questions | (Achan et al., 2022) | (Hussein et al., 2022) | Muyinda *et al.*, 2022) | (Abbasher Hussien Mohamed Ahmed *et al.*, 2022) | ((Mahajan *etal*., 2020) |
| 1. Were the two groups similar and recruited from the same population?
 | Yes  | Yes | Yes | Yes | Yes  |
| 1. Were the exposures measured similarly to assign people to both exposed and unexposed groups?
 | Yes | Yes | Yes  | Yes  | No  |
| 1. Was the exposure measured in a valid and reliable way?
 | Yes | Yes | Yes | Yes | Yes  |
| 1. Were confounding factors identified?
 | Yes | Yes  | No  | No  | No  |
| 1. Were strategies to deal with confounding factors stated?
 | No | Yes  | No  | No  | Yes |
| 1. Were the groups/participants free of the outcome at the start of the study (or at the moment of exposure)?
 | Unclear  | No  | Unclear  | Yes | Unclear  |
| 1. Were the outcomes measured in a valid and reliable way?
 | Yes | Yes | Yes  | Yes  | Yes  |
| 1. Was the follow up time reported and sufficient to be long enough for outcomes to occur?
 | Yes | Yes | Yes | Unclear  | Unclear  |
| 1. Was follow up complete, and if not, were the reasons to loss to follow up described and explored?
 | Yes  | Yes  | No  | Unclear  | Unclear  |
| 1. Were strategies to address incomplete follow up utilized?
 | No | No  | No  | No  | No  |
| 1. Was appropriate statistical analysis used?
 | Yes  | Yes  | Yes  | Yes  | Yes  |

**JBI Checklist for case series**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| JBI checklist questions | Were there clear criteria for inclusion in the case series? | Was the condition measured in a standard, reliable way for all participants included in the case series? | Were valid methods used for identification of the condition for all participants included in the case series? | Did the case series have consecutive inclusion of participants? | Did the case series have complete inclusion of participants? | Was there clear reporting of the demographics of the participants in the study? | Was there clear reporting of clinical information of the participants? | Were the outcomes or follow up results of cases clearly reported? | Was there clear reporting of the presenting site(s)/clinic(s) demographic information? | Was statistical analysis appropriate? |
| Forero-Peña et al., 2022) | **Yes**  | **No** | **Yes**  | **Unclear**  | **Yes**  | **Yes**  | **No**  | **Unclear**  | **No**  | **Yes**  |

**JBI Critical Appraisal Checklist for case reports**

Reviewer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Author\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Year\_\_\_\_\_\_\_\_\_ Record Number\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Yes | No | Unclear | Not applicable |
| 1. Were patient’s demographic characteristics clearly described?
 | □ | □ | □ | □ |
| 1. Was the patient’s history clearly described and presented as a timeline?
 | □ | □ | □ | □ |
| 1. Was the current clinical condition of the patient on presentation clearly described?
 | □ | □ | □ | □ |
| 1. Were diagnostic tests or assessment methods and the results clearly described?
 | □ | □ | □ | □ |
| 1. Was the intervention(s) or treatment procedure(s) clearly described?
 | □ | □ | □ | □ |
| 1. Was the post-intervention clinical condition clearly described?
 | □ | □ | □ | □ |
| 1. Were adverse events (harms) or unanticipated events identified and described?
 | □ | □ | □ | □ |
| 1. Does the case report provide takeaway lessons?
 | □ | □ | □ | □ |

Overall appraisal: Include □ Exclude □ Seek further info □

Comments (Including reason for exclusion)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**JBI Critical Appraisal Checklist for cohort studies**

Reviewer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Author\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Year\_\_\_\_\_\_\_\_\_ Record Number\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Yes | No | Unclear | Not applicable |
| 1. Were the two groups similar and recruited from the same population?
 | □ | □ | □ | □ |
| 1. Were the exposures measured similarly to assign people to both exposed and unexposed groups?
 | □ | □ | □ | □ |
| 1. Was the exposure measured in a valid and reliable way?
 | □ | □ | □ | □ |
| 1. Were confounding factors identified?
 | □ | □ | □ | □ |
| 1. Were strategies to deal with confounding factors stated?
 | □ | □ | □ | □ |
| 1. Were the groups/participants free of the outcome at the start of the study (or at the moment of exposure)?
 | □ | □ | □ | □ |
| 1. Were the outcomes measured in a valid and reliable way?
 | □ | □ | □ | □ |
| 1. Was the follow up time reported and sufficient to be long enough for outcomes to occur?
 | □ | □ | □ | □ |
| 1. Was follow up complete, and if not, were the reasons to loss to follow up described and explored?
 | □ | □ | □ | □ |
| 1. Were strategies to address incomplete follow up utilized?
 | □ | □ | □ | □ |
| 1. Was appropriate statistical analysis used?
 | □ | □ | □ | □ |

Overall appraisal: Include □ Exclude □ Seek further info □

Comments (Including reason for exclusion)

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**JBI Critical Appraisal Checklist for Case Series**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Yes | No | Unclear | Not applicable |
| Were there clear criteria for inclusion in the case series?  | □ | □ | □ | □ |
| Was the condition measured in a standard, reliable way for all participants included in the case series? | □ | □ | □ | □ |
| Were valid methods used for identification of the condition for all participants included in the case series? | □ | □ | □ | □ |
| Did the case series have consecutive inclusion of participants?  | □ | □ | □ | □ |
| Did the case series have complete inclusion of participants? | □ | □ | □ | □ |
| Was there clear reporting of the demographics of the participants in the study? | □ | □ | □ | □ |
| Was there clear reporting of clinical information of the participants? | □ | □ | □ | □ |
| Were the outcomes or follow up results of cases clearly reported?  | □ | □ | □ | □ |
| Was there clear reporting of the presenting site(s)/clinic(s) demographic information? | □ | □ | □ | □ |
| Was statistical analysis appropriate?  | □ | □ | □ | □ |