Newcastle-Ottawa Quality Assessment Scale (case control studies)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Study | Year | Selection | | | | Comparability | Exposure | | |
|  |  | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ |
| Gao et al | 2022 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 |
| Li et al | 2013 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 |
| Zhou et al | 2010 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 |
| Dong et al | 2021 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 |

①Is the case definition adequate?

②Representativeness of the cases

③Selection of Controls

④Definition of Controls

⑤Comparability of cases and controls on the basis of the design or analysis

⑥Comparability of cases and controls on the basis of the design or analysis

⑦Same method of ascertainment for cases and controls

⑧Non-Response rate

Newcastle-Ottawa Quality Assessment Scale (cohort studies)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Study | Year | Selection | | | | Comparability | Outcome | | |
|  |  | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ |
| Yong et al | 2020 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Maria et al | 2014 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Akter et al | 2013 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Miller et al | 2011 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Emilija et al | 2018 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Na et al | 2019 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |

①Representativeness of the exposed cohort

②Representativeness of the exposed cohort

③Ascertainment of exposure

④Demonstration that outcome of interest was not present at start of study

⑤Comparability of cohorts on the basis of the design or analysis

⑥Assessment of outcome

⑦Assessment of outcome

⑧Assessment of outcome