

**Table S2. Quality assessment of included studies by NOS checklist.**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| --- | --- | --- | --- | --- |
| **Author** | **Selection** | **Comparability** | **Exposure** | **Summary** |
| (1) | (2) | (3) | (4) | (1a) | (1b) | (1) | (2) | (3) | Quality |
| Dickerman 2016 | ─ | √ | ─ | √ | √ | √ | √ | √ | √ | 7 |
| Hammer 2015 | ─ | √ | √ | √ | √ | √ | √ | √ | √ | 8 |
| Gapstur 2014 | √ | √ | ─ | √ | √ | √ | √ | √ | √ | 8 |
| Hammer 2014 | ─ | √ | √ | √ | ─ | ─ | √ | √ | ─ | 5 |
| Kubo 2012 | √ | √ | ─ | √ | √ | √ | √ | √ | √ | 8 |
| Pukkala 2012 | ─ | √ | √ | √ | ─ | ─ | √ | √ | ─ | 5 |
| Schwartzbaum 2007 | √ | √ | √ | √ | √ | √ | √ | √ | √ | 9 |
| Kubo 2006 | √ | √ | √ | √ | √ | √ | √ | √ | ─ | 8 |
| Pukkala 2002 | ─ | √ | √ | √ | ─ | ─ | √ | √ | ─ | 5 |
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