

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **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 | |  | | | | | | | | | | | |