**Supplemental file 1.1: References of study included in meta-analysis (Table1)**

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**Supplemental file1.2: Risk of bias of included studies**

|  |  |  |
| --- | --- | --- |
| **Study** | **Newcastle–Ottawa Scale** | **Overall risk of bias** |
|  | **Selection** | **Comparability** | **Exposure** |  |
|  Huang et al., Jan 2020 | \*\* | \* | \*\* | High |
| Guan et al., Feb 2020 | \*\*\* | \* | \* | Low |
| Wang et al., Feb 2020 | \*\*\* | \* | \*\* | Moderate |
| Zhang et al., Feb 2020 | \*\* | \* | \*\* | High |
| Chen et al., Mar 2020 | \*\*\* | \* | \*\* | Moderate |
| Mo et al., Mar 2020 | \*\* | \* | \* | High |
| Qin et al., Mar 2020 | \*\*\* | \* | \* | Low |
| Ruan et al., Mar 2020 | \*\*\* | \* | \*\* | Moderate |
| Wang et al., Mar 2020 | \*\*\* | \* | \* | Low |
| Wang et al., Mar 2020 | \*\* | \* | \*\* | High |
| Zheng et al., Mar 2020 | \*\*\* | \* | \*\* | Moderate |
| Zhou et al., Mar 2020 | \*\*\*\* | \* | \* | Low |
| Colaneri et al., Apr 2020 | \*\* | \* | \* | High |
| Goyal et al., Apr 2020 | \*\*\* | \* | \* | Low |
| Zhang et al., Apr 2020 | \*\*\* | \* | \*\* | Moderate |
| Zhao et al, Apr 2020 | \*\* | \* | \*\* | High |
| Du et al., May 2020 | \*\*\* | \* | \*\* | Moderate |
| Hong et al., May 2020 | \*\*\* | \* | \* | Low |
| Huang et. al., May 2020 | \*\* | \* | \*\* | High |
| Zheng et al., May 2020 | \*\* | \* | \* | High |
| Deng et al., Jun 2020 | \*\* | \* | \* | High |
| Marcello et al., Jun 2020 | \*\*\* | \* | \*\* | Moderate |
| Mikami et al., Jun 2020 | \*\*\*\* | \* | \* | Low |
| Wang et al., Jun 2020 | \*\* | \* | \* | High |