|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Study / Year | Selection | | | | Comparability | Outcomes | | | Score | Quality |
| Representativeness of the targeted population | Cohort size | Information  On outcomes | Outcome  not  present  at start | N/A | Assessment of outcomes | Follow-up  Time | Adequacy of  follow-up |  | High >5, medium 3-5, Low <3 |
|  | Population based / multicenter 1, single center 0 | > 70 1, < 70 0 |  | Not present 1, present 0 |  | Yes 1, No 0 | Yes 1, No 0 | Yes 1, No 0 |  |  |
| Yu, 2019 | 0 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 6 | High |
| Zheng, 2016 | 0 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 6 | High |
| Lakhoo, 2016 | 0 | 0 | 1 | 1 | NA | 1 | 0 | 1 | 4 | Medium |
| Shi, 2014 | 0 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 6 | High |
| Xiao, 2011 | 0 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 6 | High |
| Xue, 2011 | 0 | 1 | 1 | 1 | NA | 1 | 0 | 0 | 4 | Medium |
| Gaba, 2010 | 0 | 0 | 1 | 1 | NA | 1 | 1 | 0 | 4 | Medium |
| Wu, 2009 | 0 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 6 | High |
| Tesdal, 2006 | 0 | 1 | 1 | 1 | NA | 1 | 1 | 1 | 6 | High |

**Supple 5.** Quality assessment of the included studies in the meta-analysis using Newcastle‑Ottawa scale.