**Supplementary File 2**

**Table S1. Quality assessment for all studies using Newcastle Ottawa Scale**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Study | Selection | | | | Comparability | | Outcome | | | Score | Quality |
| Representativeness of the exposed cohort | Selection of the non-exposed cohort | Ascertainment of exposure | Demonstration that outcome of interest was not present at start of study | Comparability of cohorts on the basis of the design or analysis | | Assessment of outcome | Was follow-up long enough for outcomes to occur | Adequacy of follow up of cohorts |  |  |
| Main factor | Additional factor |
| Haltiner et al.29 | / | / | / | / | / | / | / | / | / | 9/9 | High |
| Mazzini et al.31 | / | / | / | / | / | / | / | / | / | 9/9 | High |
| Raymont et al.33 | / | / | / | / | 0 | 0 | / | / | / | 7/9 | High |
| Bushnik et al.28 | / | / | 0 | / | 0 | 0 | / | / | 0 | 5/9 | Medium |
| Kolakowsky-Hayner et al.30 | / | 0 | 0 | / | 0 | 0 | / | / | 0 | 4/9 | Medium |
| Pingue et al.32 | / | 0 | / | / | / | 0 | / | 0 | / | 6/9 | Medium |