|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplementary Table S2. Quality of included studies assessed using the Newcastle-Ottawa Quality Scale for cohort studies** | | | | | | | | | | |
| **Study** | **Study design** | **Selection (Max = 4 stars)** | | | | **Comparability (Max = 2 stars)** | **Outcome (Max =3 stars)** | | | **Total** |
| 1 | 2 | 3 | 4 | 1 | 1 | 2 | 3 |
| Beom 20183 | RC | ✯ | ― | ✯ | ― | ✯ | ✯ | ✯ | ✯ | 6 |
| Childs 201510 | RC | ✯ | ― | ✯ | ― | ― | ✯ | ✯ | ✯ | 5 |
| Choi 20134 | RC | ✯ | ― | ✯ | ✯ | ✯ | ✯ | ✯ | ✯ | 7 |
| Flanagan 20175 | RC | ✯ | ― | ✯ | ✯ | ✯✯ | ✯ | ✯ | ✯ | 8 |
| Ganuza 20116 | RC | ✯ | ― | ✯ | ― | ✯ | ✯ | ✯ | ✯ | 6 |
| Guirgis 20169 | RC | ✯ | ― | ✯ | ― | ✯ | ✯ | ✯ | ✯ | 6 |
| Khan 20197 | RC | ✯ | ― | ✯ | ― | ― | ✯ | ✯ | ✯ | 6 |
| Romero 20098 | RC | ✯ | ― | ✯ | ✯ | ✯ | ✯ | ✯ | ✯ | 7 |
| **Selection**  1)Representativeness of the exposed cohort  2)Selection of the non-exposed cohort  3)Ascertainment of exposure  4)Demonstration that outcome of interest was not present at start of study  **Comparability**  1)Comparability of cohorts on the basis of the design or analysis  **Outcome**  1)Assessment of outcome  2)Was follow-up long enough for outcomes to occur  3)Adequacy of follow-up of cohorts | | | | | | | | | | |
| **Quality rating** | | **Number of points in selection domain** | | | **Number of points in comparability domain** | | | **Number of points in outcome domain** | | |
| Good | | ≥3 | | | ≥2 | | | ≥3 | | |
| Fair | | 2 | | | 1 | | | 2 | | |
| Poor | | 0-1 | | | 0 | | | 0-1 | | |