**Suppl 4.** Quality assessment of the included studies in the meta-analysis.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cohort studies | Selection | Comparability | Outcome | Quality score |
| Representativeness of the exposed cohort | Selection of non-exposed cohort | Ascertainment of exposure | Demonstration that outcome of interest was not present at start of study | Comparability of the cohorts on the basis of design or analysis | Assessment of outcome | Was follow up long enough for outcomes to occur | Adequacy of follow up cohorts |
| Aburajab, 2017 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 7 |
| Ali, 2019 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 7 |
| Haddad, 2022 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| Puga, 2018 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 7 |
| Shamah, 2022 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |