**Supplementary Table 2.** Newcastle-Ottawa scale for assessment of quality of included studies – cohort studies (each asterisk represents if individual criterion within the subsection was fulfilled). N/A: not applicable

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| --- | --- | --- | --- |
| **Quality assessment criteria** | **Acceptable (★)** | **Demir**  **2018** | **Keddis**  **2012** |
| Selection | | | |
| Representative of the exposed cohort | Truly representative of the average in the community | ★ | ★ |
| Selection of the non- exposed cohort |  | ★ | ★ |
| Ascertainment of exposure | Secure record or structured interview | ★ | ★ |
| Demonstration that outcome of interest was not present at start of study | Yes | ★ | ★ |
| Comparability | | | |
| Study controls for patient factors | N/A | N/A | N/A |
|  | Study control for any additional factor | No | ★ |
| Outcome | | | |
| Assessment of outcome | Independent blind assessment or record linkage | ★ | ★ |
| Was follow-up long enough for outcome to occur | Yes | ★ | ★ |
| Adequacy of follow up of cohorts | Complete follow up or subjects lost to follow up unlikely to introduce bias | ★ | ★ |
| Overall Quality score (maximum = 7) | | 6 | 7 |