**Supplemental Table S1. The Newcastle-Ottawa Scale (NOS) of case control studies or cohort study**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Types of**  **studies** | **Selection**  **   ** | **Comparability**  ** ** | **Exposure/Outcomes**  **  ** | **Total**  **score** | **Risk of**  **bias** |
| **Baratti et al,**  **2016** | CS | **  ** | ** ** | ** ** | 7 | Low risk |
| **Sammartino et al,**  **2014** | CCS | **  ** | ** ** | ** ** | 7 | Low risk |
| **Tentes et al,**  **2011** | CS | **  ** | ** ** | ** ** | 7 | Low risk |
| **Elias et al,**  **2008** | CS | ** ** | ** ** | ** ** | 6 | Low risk |

Abbreviations: CS, Cohort study; CCS, case-control study.