**Supplemental Table S3-1. Newcastle-Ottawa scale for assessment of quality of included studies – Cohort studies**

(each star represents if individual criterion within the subsection was fulfilled)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Study | Selection | Comparability | Outcome | **Total quality****score** |
| Quality assessment criteria | Representativeness ofexposedcohort | Selection of non−exposed cohort | Ascertainmentof exposure | Demonstration that outcomeof interest was not present at start of study | Adjust for the most important risk factors | Adjust for other risk factors | Assessment of outcome | Follow−uplength | Loss to follow−up rate |  |
| Acceptable (★) | Representative of general adult population in community (age/sex/being at risk of disease) | Drawn from the same community as exposed cohort | Secure records, Structured interview | Yes, or excluded when analysis | Yes, at least for age and sex | Yes, and smoking must be included  | Independent blind assessment, record linkage | Follow−up >1 years | Follow−up completed, or small subjects lost(<20%), or lost subjects unlikely to introduce bias\* |
| Yoon, 2017 | ★ | ★ | ★ | ★ | ★ | − | ★ | ★ | ★ | **8** |
| Kang, 2017 | ★ | ★ | ★ | ★ | ★ | ★ | ★ | ★ | ★ | **9** |
| Kowall, 2018 | ★ | ★ | ★ | ★ | ★ | ★ | ★ | ★ | ★ | **9** |