**Table S1.** Quality assessment of the studies included in this meta-analysis

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Representativeness of the exposed cohort** | **Selection of the unexposed cohort** | **Ascertainment of exposure** | **Outcome of interest not present at start of study** | **Control for important factor or additional factor** | **Outcome assessment** | **Follow-up long enough for outcomes to occur** | **Adequacy of follow-up of cohort** | **Total quality scores** |
| Xue et al.[[15](#_ENREF_15" \o "Xue, 2019 #1715)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Li et al.[[16](#_ENREF_16" \o "Li, 2019 #1718)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Jan et al.[[17](#_ENREF_17" \o "Jan, 2019 #1719)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Bao.[[18](#_ENREF_18" \o "Bao, 2019 #1720)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Aydin et al.[[19](#_ENREF_19" \o "Aydin, 2019 #1722)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Xu et al.[[20](#_ENREF_20" \o "Xu, 2018 #1724)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Otsuka et al.[[21](#_ENREF_21" \o "Otsuka, 2018 #1725)] | ★ | ★ | ★ | ★ | ★ | ★ | ★ | ★ | 8 |
| Lee et al.[[22](#_ENREF_22" \o "Lee, 2017 #1726)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Fan et al.[[11](#_ENREF_11" \o "Fan, 2017 #1714)] | ★ | ★ | ★ | ★ | ★ | ★ | ★ | ★ | 8 |
| Waseda et al.[[23](#_ENREF_23" \o "Waseda, 2016 #1727)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Tang et al.[[24](#_ENREF_24" \o "Tang, 2016 #1728)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Yan et al.[[25](#_ENREF_25" \o "Shibing, 2016 #1729)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Raman et al.[[26](#_ENREF_26" \o "Raman, 2016 #1730)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Zhang et al.[[27](#_ENREF_27" \o "Zhang, 2015 #1731)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Park et al.[[28](#_ENREF_28" \o "Park, 2014 #1732)] | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ | 9 |
| Ichimura et al.[[29](#_ENREF_29" \o "Ichimura, 2014 #1733)] | ★ | ★ | ★ | ★ | ★ | ★ | ★ | ★ | 8 |
| Aziz et al.[[30](#_ENREF_30" \o "Aziz, 2014 #1734)] | ★ | ★ | ★ | ★ | ★ | ★ | ★ | ★ | 8 |