

Supplementary Table 1. Quality assessment of included studies using Newcastle–Ottawa scale

| Study | Selection | | | | Outcome | | | | Total |
|---------------------------------------|--|-------------------------------------|---------------------------|---|---------------|-----------------------|---------------------|-----------------------|-------|
| | Representativeness of the exposed cohort | Selection of the non-exposed cohort | Ascertainment of exposure | Outcome not present at the start of the study | Comparability | Assessment of outcome | Length of follow-up | Adequacy of follow-up | |
| Yang et al. ¹⁰ | * | — | * | * | ** | * | * | * | 8 |
| Kundumadam et al. ¹³ | * | * | * | * | ** | * | * | — | 7 |
| Yoo et al. ¹⁵ | * | — | * | * | ** | * | * | — | 7 |
| Jagtap et al. ¹⁶ | * | - | * | * | ** | * | * | - | 7 |
| Churrango et al. ²³ | * | - | * | * | * | * | * | - | 6 |
| Adler et al. ²¹ | * | - | * | * | ** | * | * | * | 8 |
| Zhang et al. ⁶ | * | - | * | * | * | ** | * | - | 7 |
| Li et al. ²⁵ | * | * | * | * | * | * | * | * | 8 |
| Ma et al. ²⁶ | * | - | * | * | * | * | * | - | 6 |
| Prat et al. ³⁰ | * | * | * | * | * | * | * | * | 8 |
| Sugiyama et al. ³¹ | * | - | * | * | * | * | * | * | 6 |
| Bernshteyn et al. ¹¹ | * | * | * | * | ** | * | * | * | 9 |
| Hong et al. ¹² | * | * | * | * | * | * | * | * | 8 |
| Kim et al. ¹⁴ | * | * | * | * | * | * | * | - | 7 |
| Leal et al. ¹⁷ | * | * | * | * | * | * | * | - | 7 |
| Peiseler et al. ¹⁹ | * | * | * | * | * | * | * | * | 8 |
| Lee et al. ¹⁸ | * | * | * | * | * | * | * | - | 7 |
| Macías-Rodríguez et al. ²⁰ | * | * | * | * | * | * | * | - | 7 |
| Navaneethan et al. ⁷ | * | * | * | * | * | * | - | * | 7 |
| Inamdar et al. ²² | * | * | * | * | * | * | - | - | 6 |
| Gill et al. ²⁴ | * | * | * | * | * | * | * | - | 7 |
| Artifon et al. ²⁷ | * | * | - | - | * | * | * | * | 6 |
| Park et al. ²⁸ | * | * | * | * | * | * | * | * | 8 |
| Freeman et al. ²⁹ | * | * | * | * | * | * | * | * | 8 |

*, 1; -, 0.