**Supplementary Table 1. Newcastle-Ottawa Scale score.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Study | Selection 1 | Selection 2 | Selection 3 | Selection 4 | Comparability | Exposure1 | Exposure2 | Exposure3 | Newcastle-Ottawa Scale total score |
| Thompson et al. | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 0 | 8 |
| Thompson et al. | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 0 | 8 |
| Spaite et al | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 7 |
| McDermott et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 |
| Mainarus et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 |
| Thomas et al. | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 6 |
| Thompson et al. | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 7 |
| Li et al. | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 5 |
| Finvers et al. | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 5 |
| Jacobson et al. | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 5 |
| Linn et al. | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 3 |
| Shafi et al. | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 3 |
| Thompson et al. | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 7 |
| Borglund et al. | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 3 |
| Hansen et al. | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 7 |
| Heng et al. | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 3 |
| Airaksinen et al. | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 4 |
| Sze et al. | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 4 |
| Dinh et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 |
| Amoros et al. | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 6 |
| Crocker et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Wagner et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Bambach et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 |
| Dinh et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 |
| McIntosh et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 |
| Webman et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 |
| Lindsay & Brussoni | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Malczyk et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Otte & Wiese | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Zibung et al. | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 4 |
| Dinh et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Gulack et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Harada et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Kaushik et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Sethi et al. | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 4 |
| Olofsson et al. | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 4 |
| Bergenstal et al. | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 4 |
| Juhra et al. | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 4 |
| Rizzi et al. | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 4 |
| Orsi et al. | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 4 |
| Joseph et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 |
| Olivier et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 5 |
| Phillips et al. | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 7 |
| Wall et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Helak et al. | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 4 |
| Kuo et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Cooke et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Rivara et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Persaud et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Hooten & Murad | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Bandte et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Benjamin et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| McAdams et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Stier et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Harvey et al. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |