Multimedia Appendix 1. Newcastle-Ottawa Scale quality assessment of the selected studies.

| Articles                        | Selection | Comparability | Exposure |
|--------------------------------|-----------|---------------|----------|
| **COHORT STUDIES**             |           |               |          |
| Luštrek et al. (2014) [36]     | *         |               |          |
| Luštrek et al. (2015) [37]     | *         |               |          |
| Cvetković et al. (2016) [47]   | *         |               |          |
| Calbimonte et al. (2017) [38]  | *         | *             |          |
| Fraiwan et al. (2017) [48]     | *         |               |          |
| McLean et al. (2017) [49]      | *         |               |          |
| Razjouyan et al. (2017) [57]   | *         | ***           |          |
| Turksoy et al. (2017) [50]     | *         |               |          |
| Bartolic et al. (2018) [40]    | *         |               |          |
| Faccioli et al. (2018) [45]    | *         | *             |          |
| Groat et al. (2018) [51]       | *         |               |          |
| McMillan et al. (2018) [46]    | *         |               |          |
| Nguyen Gia et al. (2019) [41]  | *         | *             |          |
| Rescio et al. (2019) [33]      | *         |               |          |
| Sarda et al. (2019) [52]       | *         |               |          |
| Ramazi et al. (2019) [34]      | *         |               |          |
| Sevil et al. (2019) [42]       | *         |               |          |
| Rodriguez-Rodriguez et al. (2019) [53] | * |               |          |
| Sanz et al. (2019) [54]        | *         | *             |          |
| **CASE CONTROL STUDIES**       |           |               |          |
| Grewal et al. (2013) [56]      | *         |               | *        |
| Merickel et al. (2018) [32]    | *         |               | *        |
| Zherebtsov et al. (2019) [43]  | *         |               |          |