## Appendix 3. Newcastle-Ottawa Scale (NOS) for case-control studies.

| Included study       | NOS 1 | NOS 2 | NOS 3 | NOS 4 | NOS 5 | NOS 6 | NOS 7 | NOS 8 | NOS 9 | Individual score | Risk of bias |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|--------------|
| Le Berre 2017        | 1     | 1     | 0     | 1     | 1     | 1     | 1     | 0     | 1     | 7               | Not serious  |
| Chau 2016            | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 0     | 7               | Not serious  |
| Guyot 2016           | 1     | 1     | 0     | 1     | 1     | 1     | 1     | 0     | 0     | 6               | Serious      |
| Guo 2006             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 0     | 7               | Not serious  |
| Cheng 1998           | 1     | 1     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 4               | Serious      |
| Fernandez-Bermejo    | 1     | 1     | 1     | 0     | 0     | 0     | 1     | 0     | 1     | 5               | Serious      |
| 1993                 |       |       |       |       |       |       |       |       |       |                 |              |
| Brinker 1992         | 1     | 0     | 0     | 1     | 1     | 1     | 1     | 0     | 0     | 5               | Serious      |
| Keessen 1992         | 1     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 3               | Very serious |
| Cook 1986            | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 2               | Very serious |
| Barrack 1988         | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 2               | Very serious |
| Yekutiil 1981        | 1     | 0     | 1     | 1     | 0     | 0     | 1     | 0     | 0     | 4               | Serious      |

| Percentage of rating | Mean score |
|----------------------|------------|
| 100% | 64% | 45% | 82% | 45% | 45% | 73% | 0% | 18% | 4.7 |

Note. NOS 1 = Is the case definition adequate; NOS 2 = Representativeness of the cases; NOS 3 = Selection of controls; NOS 4 = Definition of controls; NOS 5 = Study controls for age; NOS 6 = Study controls for sex; NOS 7 = Ascertainment of exposure; NOS 8 = Same method of ascertainment for cases and controls; NOS 9 = Non-Response rate.