

Appendix 1. Quality of observational studies (indicators from  
New-Castle-Ottawa scale)

study	1 <sup>a</sup>	2 <sup>b</sup>	3 <sup>c</sup>	4 <sup>d</sup>	5A <sup>e</sup>	5B <sup>f</sup>	6 <sup>g</sup>	7 <sup>h</sup>	8 <sup>i</sup>	Total quality scores
Miyake, 2017	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	9
Norris, 2017	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	7
Salem,2017	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	8
Pilon,2017	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	8
Al-Ali, 2018	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	8
Antoine,2018	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	8
Richter, 2016	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	7
Lista,2016	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	7
Heo,2017	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	7
Selvi,2018	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	7
García,2018	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	8
Khalaf,2018	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
Shore, 2018	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	7
Dearden, 2018	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	9

<sup>a</sup> Indicates exposed cohort truly representative

<sup>b</sup> Non-exposed cohort drawn from the same community

<sup>c</sup> Ascertainment of exposure from the same community

<sup>d</sup> Outcome of interest not present at start of study

<sup>e</sup> Cohorts comparable on basis of site and etiology of infection

<sup>f</sup> Cohorts comparable on others factors

<sup>g</sup> Assessment of outcome of record linkage or independent blind assessment

<sup>h</sup> Follow-up long enough for outcomes to occur.

<sup>i</sup> Complete accounting for cohorts