Supplementary Table 1. Modified Newcastle-Ottawa Scale risk-of-bias assessment

Study	Design	S1	S2	S3	S4	C1	C2	O1	O2	Total	Bias
Lansell et al.[5]	Retro. cohort	●	●	●	●	●	●	●	○	7	Low
Cohen et al.[14]	Case series	●	○	●	●	○	○	●	○	4	High
Benvenuti et al.[11]	Retro. cohort	●	●	●	●	●	○	●	○	6	Moderate
van der Merwe et al.[10]	Retro. cohort	●	●	●	●	●	○	●	○	6	Moderate
McNeil et al.[15]	Retro. cohort	●	●	●	●	●	○	●	●	7	Low
MacLean et al.[16]	Retro. cohort	●	●	●	●	○	○	●	○	5	Moderate
Ratnayake et al.[12]	Case series	●	○	●	●	○	○	●	○	4	High
Section et al.[13]	Retro. cohort	●	●	●	●	●	○	●	●	7	Low
Zhorne et al.[9]	Retro. cohort	●	○	●	●	●	○	●	●	6	Moderate

Retro., retrospective; ● = criterion met; ○ = not met or not reported.
Low risk: ≥7 stars; Moderate: 5–6; High: ≤4. Selection domain: S1, representativeness of the exposed cohort; S2, selection of the nonexposed cohort; S3, ascertainment of antibiotic exposure; S4, outcome not present at start of study. Comparability domain: C1, comparability of cohorts on design or analysis (primary confounder); C2, whether prehospital oral antibiotic exposure was reported or accounted for. Outcome domain: O1, assessment of culture outcome; O2, specimen handling and microbiological methodology described in sufficient detail to evaluate yield-relevant practices (e.g., culture media used, blood culture bottle inoculation, use of molecular methods, transport time).