

Supplemental Digital Content 2: Selection Criteria

Table 1. Inclusion and Exclusion Criteria

Inclusion Criteria	Exclusion criteria
<ul style="list-style-type: none">- Published within the last 5 years (2017-March 2022)- Reporting primary data- Human subjects- Samples isolated from blood or CSF in the context of clinical suspicion of serious bacterial infection- Published in the English language	<ul style="list-style-type: none">- Published prior to 2017- Full-text not accessible after author contact- Majority of primary data collated prior to 2012- Reporting of a single pathogen- Case studies or case series with n=<10- Study analyses restricted to high-risk populations – e.g., VLBW or <32 weeks' gestation, or infants with significant comorbidities (e.g. HIV, TB, malaria)- Data was collected without the clinical context of suspected neonatal infection- The study did not report primary data- Timing of sepsis not clearly defined- Studies including paediatric populations without clearly separating neonatal infections