

S1 Fig. Clinical and laboratory sepsis enrolment criteria for the NeoOBS study.

Clinical criteria	Laboratory criteria
<ul style="list-style-type: none"> • Grunting • Apnoea • Abnormal heart rate (>180/min or <100/min) • Severe chest in-drawing or increased oxygen requirement or need for respiratory support • Abnormal temperature (>37.5°C or <36.5°C) • Capillary refill time (CRT) >3 sec or mottled skin or other evidence of shock • Irritability • Convulsions • Abdominal distension • Abnormal posturing • Hypotonia/floppiness • Lethargy or drowsiness • Cyanosis • Bulging fontanelle • No movement or movement only when stimulated • Difficulty feeding or feeding intolerance • Multiple or severe skin pustules • Petechial rash • Pus from umbilical stump 	<ul style="list-style-type: none"> • White blood cells (WBC) < 4.0 or > 20.0 x 10⁹ cells/L • Absolute neutrophil count <1.5 x 10⁹ cells/L • Immature-to-total (IT) polymorph ratio of > 0.2 • C-reactive protein >10 mg/L or >1 mg/dL • Acidosis: base excess (BE) < -10 mmol/L or blood lactate > 2 mmol/L

To be identified with **significant sepsis**, infants must meet at least TWO criteria, **ONE** of which must be clinical