

SUPPLEMENTAL MATERIALS

Supplementary Table 1: SIRS Criteria and organ dysfunction criteria used to identify positive cases of severe sepsis.

SIRS Criteria	Organ Dysfunction Criteria
<ul style="list-style-type: none"> Heart rate > 90 beats/ min, Body temperature > 38 °C or < 36 °C, Respiratory rate >20 breaths/min or PaCO₂ < 32 mmHg, and White blood cell count > 12,000 cells/μL or < 4,000 cells/μL. 	<ul style="list-style-type: none"> Lactate > 2 mmol/L Systolic blood pressure < 90 mmHg Urine output < 0.5 mL/kg, over two hours, prior to organ dysfunction after fluid resuscitation Creatinine > 2 mg/dL without renal insufficiency or chronic dialysis Bilirubin > 2 mg/dL without having liver disease or cirrhosis Platelet count < 100,000 μL International normalized ratio > 1.5 PaO₂/FiO₂ < 200 in addition to pneumonia < 250 with acute kidney injury but without pneumonia

Supplementary Table 2: Patient data abstraction for clinical outcomes analyses.

Vital Signs	Laboratory Measurements	Medication
Diastolic blood pressure Systolic blood pressure Heart rate Temperature Respiratory rate Oxygen saturation Fractional inspiration of oxygen Arterial oxygen saturation Glasgow Coma Scale (GCS)	Total bilirubin levels Conjugated bilirubin levels White Blood Cell count Platelet count Creatinine levels Urine output Blood urea nitrogen (BUN) International normalized ratio (INR) Lactate FiO ₂ pH Glucose	Antibiotics Dobutamine Dopamine Epinephrine Norepinephrine Phenylephrine Vasopressin