



World Sepsis Day - September 13

One Day - One Vision - All Year Effort



SPOT MATERNAL SEPSIS

Sepsis is defined as life-threatening organ dysfunction caused by a dysregulated host response to infection.

Consider sepsis in any woman who is pregnant or within 14 days post-partum who has suspected or confirmed infection and appears very unwell, incl. patients with SARS-CoV-2. Early warning scores can be helpful to identify unwell patients.

The standard definition of sepsis is based on the Sequential Organ Failure Assessment (SOFA) score. SOFA variables:

- PaO₂/FiO₂ ratio
- Bilirubin
- Platelet count
- Administration of vasopressors and dose rate
- Serum creatinine or urine output
- Mean arterial pressure (MAP)
- Glasgow Coma Scale (GCS) score

SOFA Score ≥ 2 in setting of infection strongly supports the diagnosis of sepsis.

SEPTIC SHOCK: Vasopressors needed to maintain MAP ≥ 65 mmHg and serum lactate level ≥ 2 mmol/L (18 mg/dL) despite volume resuscitation.

Act fast when sepsis is suspected.
Mortality increases every hour.



Global
Sepsis
Alliance



World Sepsis Day - September 13

One Day - One Vision - All Year Effort



TREAT MATERNAL SEPSIS AS AN EMERGENCY - **Within 1 Hour**

- Measure lactate level, remeasure if initial lactate level ≥ 2 mmol/L
- Obtain blood cultures before administering antibiotics
- Administer broad-spectrum antibiotics
- Begin rapid administration of 20 mL/kg crystalloid for hypotension or lactate level ≥ 4 mmol/L
- Source control intervention, including consideration of timing of delivery of fetus - *as soon as possible*

If SHOCK IS REFRACTORY TO FLUIDS

- Initiate vasopressor therapy - MAP target ≥ 65 mmHg
- Norepinephrine is the first-line vasopressor of choice
- Vasopressin or Epinephrine can be added if Norepinephrine alone fails to meet target

**If SHOCK Is REFRACTORY TO VASOPRESSORS,
PLEASE INITIATE TRANSFER TO A FACILITY WITH EXPERIENCE
IN TREATING SEPTIC SHOCK.**

Act fast when sepsis is suspected.
Mortality increases every hour.



Global
Sepsis
Alliance