

# Sequential (sepsis-related) Organ Failure Assessment (SOFA) Score

## Renal

| Creatinine (mg/dl) [ $\mu$ mol/L] (or urine output) | SOFA score |
|-----------------------------------------------------|------------|
| 1.2–1.9 [110–170]                                   | 1          |
| 2.0–3.4 [171–299]                                   | 2          |
| 3.5–4.9 [300–440] (or < 500 ml/d)                   | 3          |
| > 5.0 [> 440] (or < 200 ml/d)                       | 4          |

## Nervous Syst.

| Glasgow coma scale | SOFA score |
|--------------------|------------|
| 13–14              | 1          |
| 10–12              | 2          |
| 6–9                | 3          |
| < 6                | 4          |

## Liver

| Bilirubin (mg/dl) [ $\mu$ mol/L] | SOFA score |
|----------------------------------|------------|
| 1.2–1.9 [> 20–32]                | 1          |
| 2.0–5.9 [33–101]                 | 2          |
| 6.0–11.9 [102–204]               | 3          |
| > 12.0 [> 204]                   | 4          |

## Respiratory

| PaO <sub>2</sub> /FiO <sub>2</sub> (mmHg) | SOFA score |
|-------------------------------------------|------------|
| < 400                                     | 1          |
| < 300                                     | 2          |
| < 200 and mechanically ventilated         | 3          |
| < 100 and mechanically ventilated         | 4          |

**Organ dysfunction is 0-4 for each system. “0” means no dysfunction**

## Coagulation

| Platelets $\times 10^3/\mu$ l | SOFA score |
|-------------------------------|------------|
| < 150                         | 1          |
| < 100                         | 2          |
| < 50                          | 3          |
| < 20                          | 4          |

## CV System

| Mean Arterial Pressure OR administration of vasopressors required | SOFA score |
|-------------------------------------------------------------------|------------|
| MAP < 70 mm/Hg                                                    | 1          |
| dop $\leq$ 5 or dob (any dose)                                    | 2          |
| dop > 5 OR epi $\leq$ 0.1 OR nor $\leq$ 0.1                       | 3          |
| dop > 15 OR epi > 0.1 OR nor > 0.1                                | 4          |

(vasopressor drug doses are in  $\mu$ g/kg/min)