

# 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)