

## APPENDIX A

### MODIFIED SEPSIS-RELATED ORGAN FAILURE SCORING SYSTEM (SOFA)

ORGAN SYSTEM	MEASURE
Respiration	PaO <sub>2</sub> to FiO <sub>2</sub> Ratio
Coagulation	Platelet Count
Liver	Serum Bilirubin
Cardiovascular	Hypotension
Central nervous system	Glasgow Coma Score
Renal	Serum Creatinine or Urine Output

MEASURE	FINDING	POINTS
PaO <sub>2</sub> to FiO <sub>2</sub> Ratio <sup>1</sup> (please see Pulmonary System Conversion Table for Non-ventilated Pts)	≥ 400 mmHg	0
	300 – 399 mmHg	1
	200 – 299 mmHg	2
	100 – 199 mmHg	3
	< 100 mmHg	4
Platelet Count	≥150 x 10 <sup>3</sup> /mm <sup>3</sup>	0
	100 – 149 x 10 <sup>3</sup> /mm <sup>3</sup>	1
	50 – 99 x 10 <sup>3</sup> /mm <sup>3</sup>	2
	20 – 49 x 10 <sup>3</sup> /mm <sup>3</sup>	3
	< 20 x 10 <sup>3</sup> /mm <sup>3</sup>	4
Serum Bilirubin	< 1.2 mg/dL	0
	1.2 – 1.9 mg/dL	1
	2.0 – 5.9 mg/dL	2
	6.0 – 11.9 mg/dL	3
	≥12.0 mg/dL	4
Hypotension <sup>1</sup>  <sup>1</sup> Scoring has been modified to add milrinone, vasopressin and phenylephrine to the list of pressors used in hypotension and by the inclusion of a Pulmonary System Conversion Table for Non-ventilated patients.	Mean arterial pressure ≥70 mmHg	0
	Mean arterial pressure < 70 mmHg no pressor agents used	1
	Dobumatine any dose	2
	Dopamine ≤ 5 µg per kg per min	2
	Dopamine > 5 – 15 µg per kg per min	3
	Dopamine > 15 µg per kg per min	4
	Epinephrine ≤ 0.1 µg per kg per min	3
	Epinephrine > 0.1 µg per kg per min	4
	Norepinephrine ≤ 0.1 µg per kg per min	3
	Norepinephrine > 0.1 µg per kg per min	4
	Phenylephrine <sup>1</sup> any dose	3
	Vasopressin <sup>1</sup> ≤ 0.05 units per minute	3

**MODIFIED SEPSIS-RELATED ORGAN FAILURE SCORING SYSTEM (SOFA)**  
(Continued)

<b>MEASURE</b>	<b>FINDING</b>	<b>POINTS</b>
Glasgow Coma Score	15	0
	13 – 14	1
	10 – 12	2
	6 – 9	3
	3 – 5	4
Serum Creatinine or Urine Output	Serum Creatinine < 1.2 mg/dL	0
	Serum Creatinine 1.2 – 1.9 mg/dL	1
	Serum Creatinine 2.0 – 3.4 mg/dL	2
	Serum Creatinine 3.5 – 4.9 mg/dL	3
	Serum Creatinine > 5.0 mg/dL	4
	Urine Output 200 – 499 mL per day	3
	Urine Output < 200 mL per day	4