

INDICATION

Estimates mortality in ITU patients using predominantly clinical components rather than biochemical results

ADDITIONAL INFORMATION

O ₂ DELIVERY	FLOW RATE	FiO ₂
Nasal cannula: ~4% FiO ₂ added above room air (21%) per 1 L/min	1	25%
	2	29%
	3	33%
	4	37%
	5	41%
	6	45%
Simple face mask	~6-12	35-60%
Non-rebreather mask	10-15	~70-90%
High-flow nasal cannula	Up to 60	30-100%

INTERPRETATION

SCORE	30-DAY MORTALITY
0-7	4%
8-11	31%
>11	58%

CALCULATION

Total score = sum of scores for each question

QUESTION		POINTS
SpO ₂ /FiO ₂ (see addition info for FiO ₂)	≥401	+0
	316-400	+1
	236-315	+2
	151-235	+3
	≤150	+4
Scleral icterus / Jaundice present	Yes	+3
	No	+0
Hypotension: MAP or vasopressor agent mcg/kg/min	No hypotension	+0
	MAP <70 mmHg	+1
	Dopamine ≤5 or Dobutamine (any dose)	+2
	Dopamine >5 / Adrenaline ≤0.1 / Noradrenaline ≤0.1	+3
GCS: best in 24 hour period	Dopamine >15 / Adrenaline >0.1 / Noradrenaline >0.1	+4
	15	+0
	13-14	+1
	10-12	+2
	6-9	+3
	≤5	+4
Creatinine	<106µmol/L / <1.2mg/dL	+0
	106-168µmol/L / 1.2-1.9mg/dL	+1
	169-300µmol/L / 2.0-3.4mg/dL	+2
	301-433µmol/L / 3.5-4.9mg/dL	+3
	≥434µmol/L / ≥5mg/dL	+4