

SAVE (Survival after Veno-Arterial ECMO) Score

RESULT SUMMARY:

7 points

SAVE Score

Class I

Risk class

75 %

In-hospital survival

INPUTS:

Age, years $\rightarrow$ 7 = 18-38

Weight $\rightarrow$ 2 = 143-196 lbs (65-89 kg)

Myocarditis $\rightarrow$ 0 = No

Refractory VT/VF $\rightarrow$ 0 = No

Post heart or lung transplantation $\rightarrow$ 0 = No

Congenital heart disease $\rightarrow$ 0 = No

Acute renal failure $\rightarrow$ 0 = No

Chronic renal failure $\rightarrow$ 0 = No

HCO₃ before ECMO $\leq$ 15 mmol/L (91.5 mg/dL) $\rightarrow$ 0 = No

Duration of intubation prior to initiation of ECMO, hrs $\rightarrow$ 0 = $\leq$ 10

Peak inspiratory pressure $\leq$ 20 cm H₂O ($\leq$ 2.0 kPa) $\rightarrow$ 3 = Yes

Pre-ECMO cardiac arrest $\rightarrow$ -2 = Yes

Diastolic blood pressure before ECMO $\geq$ 40 mmHg $\rightarrow$ 3 = Yes

Pulse pressure before ECMO $\leq$ 20 mmHg $\rightarrow$ 0 = No

Liver failure $\rightarrow$ 0 = No

CNS dysfunction $\rightarrow$ 0 = No