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PIM
www.sfar.com PRISM

Regression analysis Chi square t-test
ANOVA

PRISM

Systolic Blood Pressure (mmHg)	Diastolic Blood Pressure (mmHg)	Heart Rate (beats/ min)
Respiratory Rate (breaths/ min)	Pa O2 / FI O2 (mmHg)	Pa CO2 (mmHg)
PT / PTT	Total Bilirubin	Calcium
Potassium (mEq/L)	Glucose	HCO3- (mEq/L)
Pupillary Reactions	Total score	Glasgow

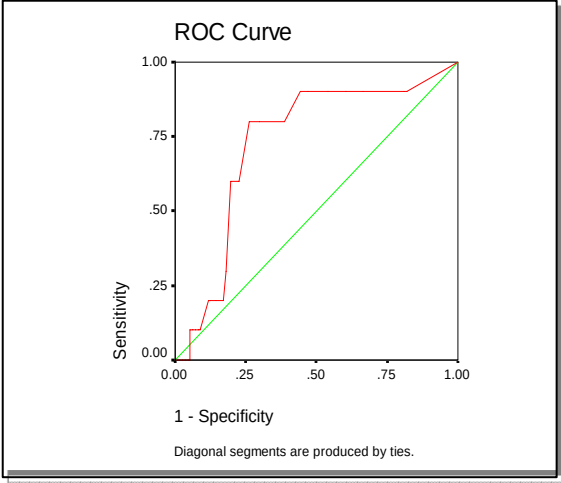
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Variables	Values (1 if Yes, 0 otherwise)	Beta
Elective admission	—	—
Underlying condition	—	—
Response of pupils to bright light (> 3 mm and both fixed)	—	—
Mechanical ventilation (at any time during first hour in ICU)	—	—
Systolic Blood Pressure (mmHg)	—	—
Base excess (mmHg)(arterial or capillary blood)	—	—
FiO2 (%) / PaO2 (mmHg)	—	—
Predicted Death Rate	—	—

		± SD	SE
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	-	/ ± /	/
	-	/ ± /	/
	-	/ ± /	/
Fio2(O2 vol%)	% -%	% ± %	/
Pa O2 (mm/Hg)	/ -	/ ± /	/
Pa Co2 (mm/Hg)	/ -	/ ± /	/
PH	/ - /	/ ± /	/
HCO3 ⁻ (meq/L)	/ - /	/ ± /	/
24 hr Urine (cc)	-	/ ± /	/
GFR (ml/min/1.73 m2)	/ -	/ ± /	/
PRISM -III	-	/ ± /	/
PIM	/ - /	/ ± /	/

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PRISM-III ROC
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PIM PRISM-III

PRISM-III

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