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## Pediatric Risk of Mortality

## Pediatric Index of Mortality

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*PIM PRISM III*

*PRISM III*

*PIM*

*PIM PRISM*

*SPSS ANOVA Regression t-test Chi square*

*PICU % % :*

*% % PRISM / PRISM III %*

*PRISM Roc*

*PIM PRISM-III*

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( )

( )

PRISM

Ballot

% %

Goh ( )

Logistic regression

PRISM

Pollack ( )

PRISM III

Clinical classification system

( )

PRISM Tan

( P< / )

(RR=Relative Risk)

( ) RR= e<sup>0.1032 × PRISM score</sup>

APACHE (Mortality Prediction Model) MPM  
(Acute Physiology and Chronic Health Evaluation)

PRISM

PIM (Pediatric Risk of Mortality)  
( Pediatric Index of Mortality)

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Wells Wang

PRISM ( )

Brady

(GCS)

PICU ( PRISM)

PIM PRISM ( ) ( PIM)

Pollack PRISM

( ) HCO<sub>3</sub> PH

Cr BUN

( )

PRISM

PIM ( )

PIM

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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

PIM

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	-	-



PRISM III

% % PRISM  
% PRISM III  
( ) %

( )

PIM PRISM III

PRISM III

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