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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= e0.1032 × PRISM score  
 APACHE (Mortality Prediction Model) MPM  
 (Acute Physiology and Chronic Health Evaluation)  
 PRISM  
 PIM ( Pediatric Risk of Mortality )  
 ( Pediatric Index of Mortality )  
 Wells Wang  
 PRISM .( )  
 ( )  
 Brady  
 (GCS)  
 PICU ( PRISM )  
 PIM PRISM .( ) ( PIM )  
 Pollack PRISM  
 .( ) HCO3 PH  
 Cr BUN  
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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                 |

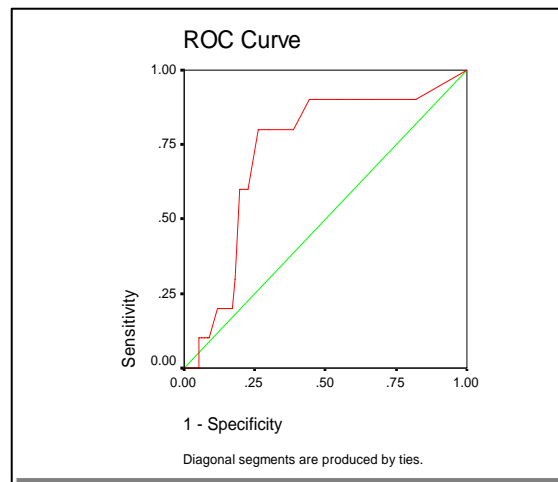
PIM

| Variables                                                     | Values<br>(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                                          | -                                 | -    |

|                           |     |           | $\pm$ SD | SE |
|---------------------------|-----|-----------|----------|----|
| ( )                       | /   | / $\pm$ / | /        | /  |
| ( )                       | / / | / $\pm$ / | /        | /  |
| ( )                       | /   | / $\pm$ / | /        | /  |
| ( )                       |     | / $\pm$ / | /        | /  |
|                           |     | / $\pm$ / | /        | /  |
|                           |     | / $\pm$ / | /        | /  |
|                           |     | / $\pm$ / | /        | /  |
|                           |     | / $\pm$ / | /        | /  |
| Fio2(O2 vol%)             | % % | % $\pm$ % | /        | /  |
| Pa O2 (mm/Hg)             | /   | / $\pm$ / | /        | /  |
| Pa Co2 (mm/Hg)            | /   | / $\pm$ / | /        | /  |
| PH                        | / / | / $\pm$ / | /        | /  |
| HCO3 <sup>-</sup> (meq/L) | / / | / $\pm$ / | /        | /  |
| 24 hr Urine (cc)          |     | / $\pm$ / | /        | /  |
| GFR (ml/min/1.73 m2)      | /   | / $\pm$ / | /        | /  |
| PRISM III                 |     | / $\pm$ / | /        | /  |
| PIM                       | / / | / $\pm$ / | /        | /  |

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PRISM III ROC  
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PRISM III

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PIM PRISM III

PRISM III

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