

Supplementary information

Exploiting Machine Learning Technologies to Study the Compound Effects of Serum Creatinine and Electrolytes on the Risk of Acute Kidney Injury in Intensive Care Units Journal of Medical Systems (2023)

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$$\text{NPV} = \frac{TN}{TN+FN}$$

$$\text{Accuracy} = \frac{TP+TN}{TP+TN+FP+FN}$$

$$\text{F1} = \frac{2 \times TP}{2 \times TP + FP + FN}$$

$$\text{MCC} = \frac{TP \times TN - FP \times FN}{\sqrt{(TP+FP) \times (TP+FN) \times (TN+FP) \times (TN+FN)}}$$

$$\text{Relative risk} = \frac{TP / (TP+FP)}{FN / (FN+TN)}$$