Using machine learning to predict clinical failure in hospitalized patients with community-acquired pneumonia

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ABSTRACT

METHODS, CONTINUED

RESULTS, CONTINUED

Table 1: Weighted variables selected for final model

Table 2: Risk group categories

Figure 1: Two cohorts

Figure 2: Variable Importance Plot (VIP)

Figure 3: Principle Component Analysis (PCA)

Figure 4: ROC curves

Figure 5: Boxplots of risk categories

CONCLUSIONS

REFERENCES


