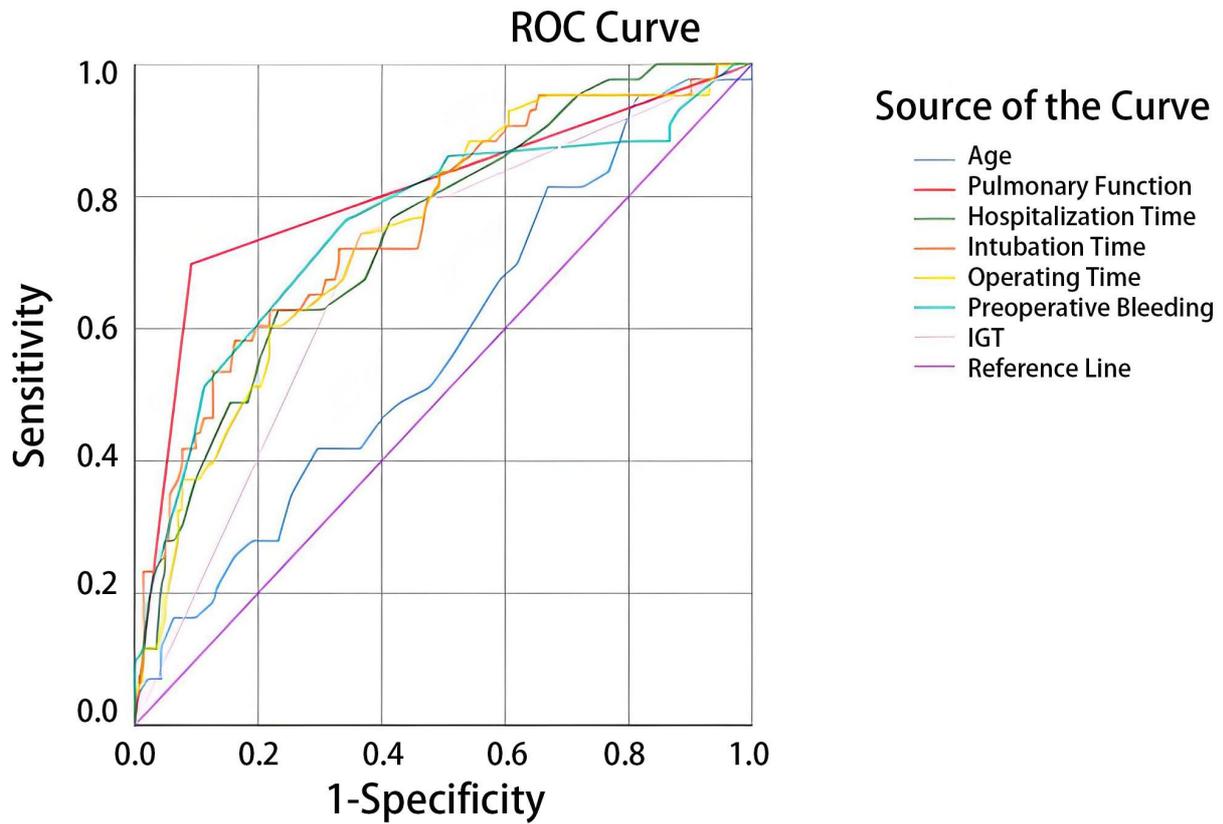




## Supplementary information

# Predicting and managing postoperative pneumonia in thoracic surgery patients: the role of age, cancer type, and risk factors

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**Figure S1.** ROC analysis of variates of patients with thoracic operation ( $n = 185$ ). ROC: receiver operating characteristic.

**Table S2.** The logistic regression models of different combined variates.

	Logistic regression model
The all patients	$F = 3.005 \times \text{pulmonary function (0 = normal, 1 = impaired)} + 0.828 \times \text{intubation time (measured value)} + 0.009 \times \text{pre-operative bleeding (measured value)} - 0.030 \times \text{preALB postoperative (measured value)} + 0.210 \times \text{preoperative hospital stay(measured value)} - 3.663.$
The old patients	$F = 5.905 - 0.035 \times \text{preALB postoperative (measured value)}$

ALB: albumin.