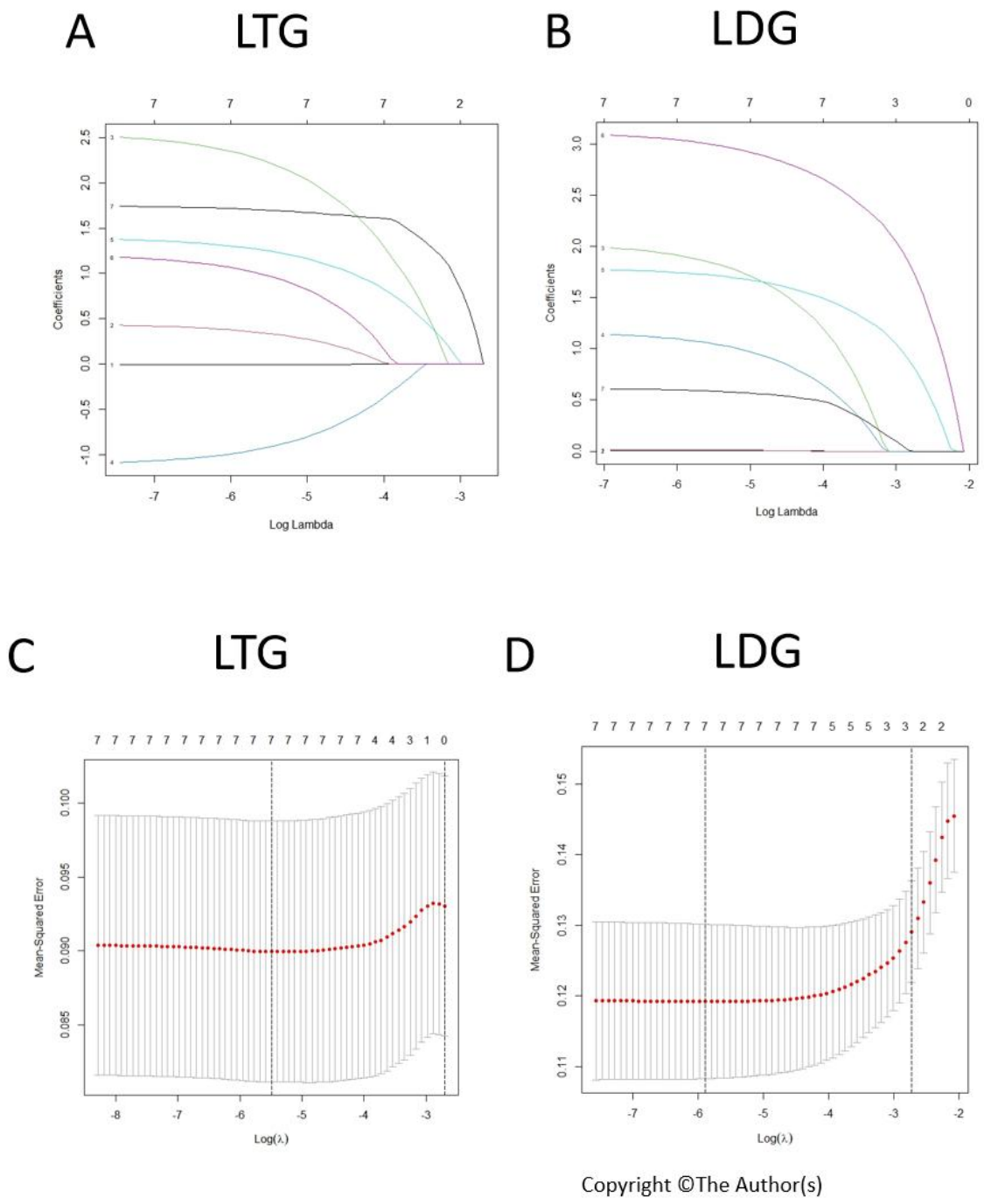

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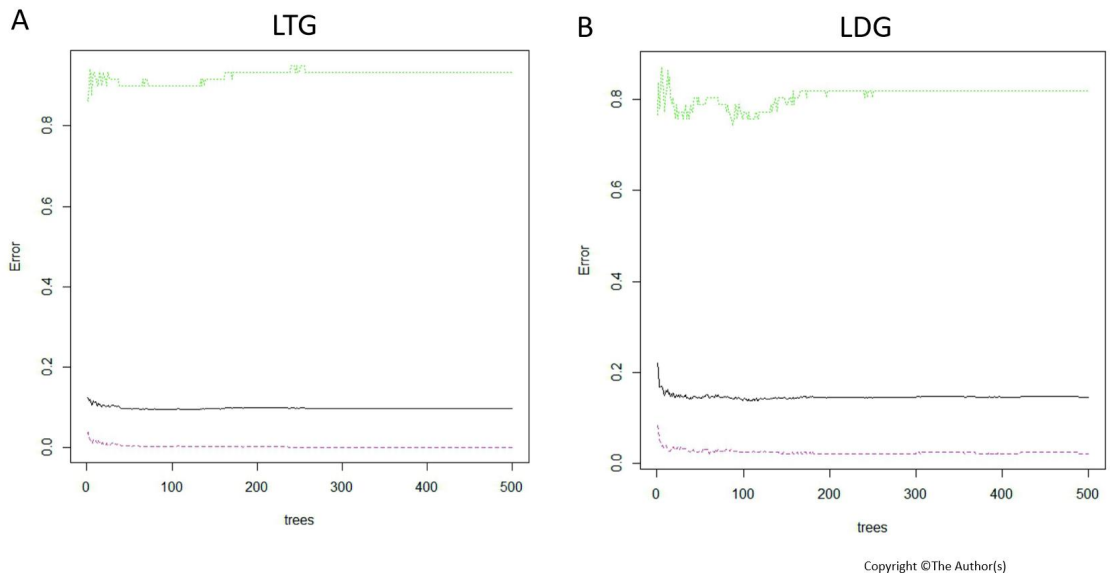
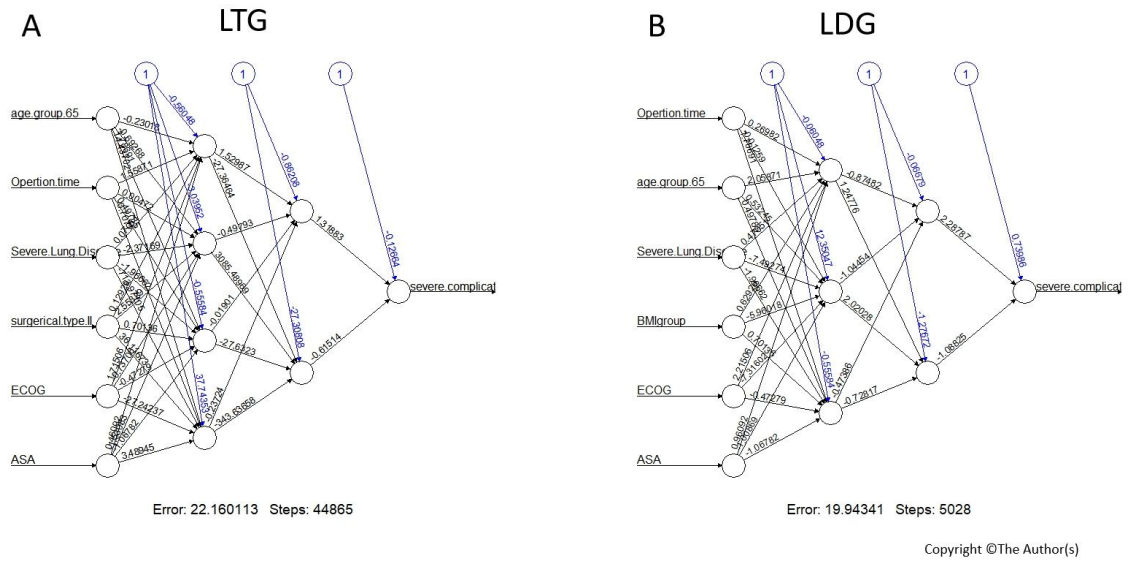
Supplementary Figure 1 Construction of the random Lasso regression model. A and B: LASSO coefficient profiles; C and D: Ten time cross-validation for parameter selection in the LTG and LDG models.



Supplementary Figure 2 Construction of the random forest model. Error variation with the number of decision trees in the LTG and LDG random forest models.



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Supplementary Figure 3 Construction of the neural network model. Input layer, a hidden layer and output layer of the neural network model.