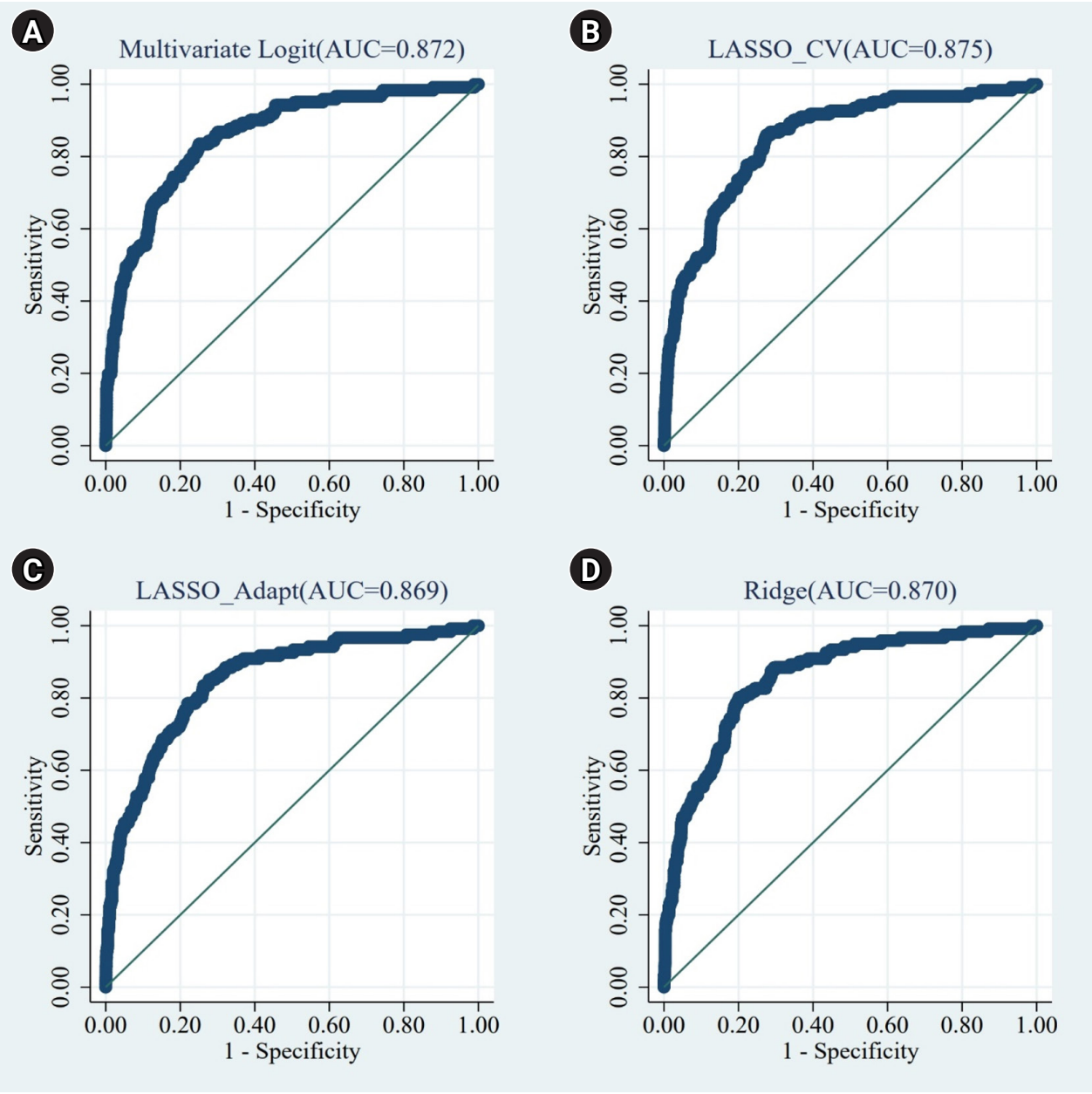


Figure S1. Receiver operating characteristic (ROC) curves for four predictive models evaluated on the training dataset (70% of total sample): (A) multivariate logistic regression (AUC = 0.872), (B) LASSO with cross-validation (LASSO-CV; AUC = 0.875), (C) LASSO with adaptive selection (LASSO-Adapt; AUC = 0.869), and (D) ridge regression (AUC = 0.870). The diagonal reference line represents random classification (AUC = 0.5). AUC, area under the receiver operating characteristic curve.

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