

SUPPLEMENTARY INFORMATION

TITLE: Higher circulatory HMGB1 accelerates postoperative acute exacerbation of interstitial lung disease in lung cancer

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Additional Table 1. C-statistics for predicting postoperative AE-ILD

	C-index	95% CI	P-value	
HMGB1	0.661	0.492–0.797	Ref.	
covariates*	0.715	0.538–0.843	0.601	Ref.
covariates* + HMGB1	0.799	0.613–0.908	0.075	0.109
covariates* + HMGB1 + operative time	0.876	0.756–0.941	0.006	0.044

*Covariates were numerical variables of previously reported risk scores calculated as follows: $5 \times (\text{history of AE}) + 4 \times (\text{surgical procedures}) + 4 \times (\text{UIP appearance in CT scan}) + 3 \times (\text{male sex}) + 3 \times (\text{preoperative steroid use}) + 2 \times (\text{serum KL-6 level higher than 1000 U/mL}) + 1 \times (\text{vital capacity lower than 80\%})$.

AE-ILD, acute exacerbation of interstitial lung disease; CI, confidence interval; HMGB1, high mobility group box 1; c-index, concordance index