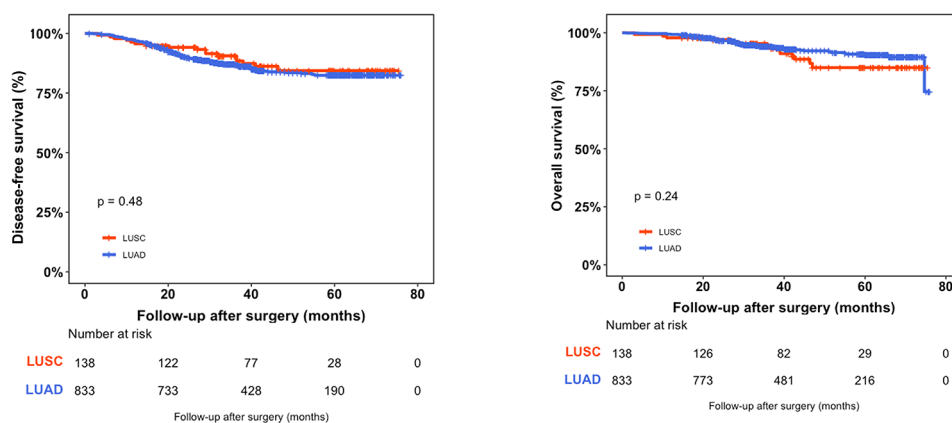
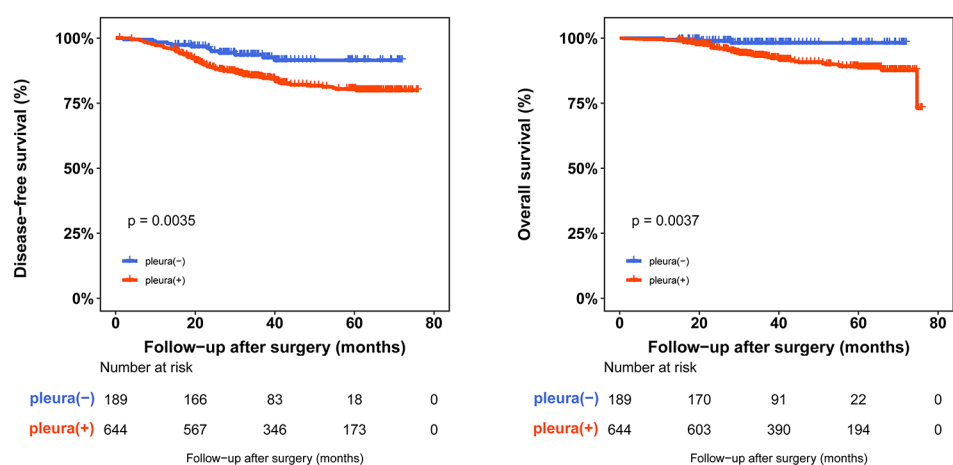


**Figure S1** The flow chart of participants' inclusion and exclusion.



**Figure S2** The Kaplan-Meier curves for disease-free survival rate (left) and overall survival rate (right) of two different major pathologic types in stage IB NSCLC.



**Figure S3** The Kaplan-Meier curves for disease-free survival rate (left) and overall survival rate (right) of stage IB LUAD patients with or without pleural invasion.

**Table S1** Hazard ratios of adjuvant therapy stratified by STAS status in stage IB NSCLC patients

Characteristic	NSCLC (n=971)					
	STAS- (n=837)			STAS+ (n=134)		
	HR	95% CI	P value	HR	95% CI	P value
Adjuvant therapy						
-	Reference	Reference		Reference	Reference	
+	0.64	0.31, 1.32	0.23	1.32	0.55, 3.18	0.53