

Supplementary Table S3. Association between *EGFR* mutation and clinicopathologic variables

Characteristics	Univariable analysis			Multivariable analysis			
	OR	95% CI	p-value	OR	95% CI	p-value	
Sex	Female	3.242	2.707-3.882	< .001	2.017	1.559-2.611	< .001
	Male	-					
Age (yr)	< 50	1.048	0.778-1.413	.757	0.894	0.647-1.234	.496
	50-59	1.628	1.302-2.036	< .001	1.542	1.210-1.966	< .001
	≥60	-					
Smoking status	Never	3.056	2.550-3.662	< .001	1.871	1.443-2.426	< .001
	Ever	-					
Specimen type	Primary, resection	-					
	Primary, PCNB	0.744	0.586-0.946	.016	0.817	0.634-1.053	.118
	Primary, bronchoscopic Bx	0.778	0.532-1.138	.196	0.703	0.472-1.046	.083
	Metastatic, PCNB (non-LN)	0.870	0.498-1.522	.626	0.938	0.523-1.681	.829
	Metastatic, PCNB (LN)	0.514	0.321-0.823	.006	0.521	0.314-0.866	.012
	Metastatic, EBUS-TBNA Bx (LN)	0.491	0.350-0.689	< .001	0.528	0.370-0.754	< .001

EGFR, epidermal growth factor receptor; OR, odds ratio; CI, confidence interval; PCNB, percutaneous needle biopsy; Bx, biopsy; LN, lymph node; EBUS-TBNA, endobronchial ultrasound-transbronchial needle aspiration.