

Table S1 Final diagnostic results

Diagnosis	Ipsilateral biopsy group (n=110)		Contralateral biopsy group (n=110)	
	Diagnostic	Non-diagnostic	Diagnostic	Non-diagnostic
Malignant tumor				
Adenocarcinoma	39	6	46	4
Adenosquamous carcinoma	0	0	1	0
Squamous cell carcinoma	8	5	18	2
Large cell neuroendocrine carcinoma	1	0	1	0
Non-small cell carcinoma, NOS	1	0	0	1
Small cell carcinoma	0	0	3	0
Carcinoid	0	1	0	1
Metastatic tumor	12	3	11	2
Malignant lymphoma	0	0	2	0
Benign lesion				
Organizing pneumonia	1	0	2	0
Tuberculosis	2	0	0	0
Nontuberculous mycobacterial infection	4	1	1	0
Fungal infection	0	0	1	1
Granuloma	1	4	2	1
Hamartoma	0	1	0	0
Ciliated muconodular papillary tumor	0	0	1	0
Inflammation, NOS	0	16	0	5
Unknown	0	4	0	4

NOS, not otherwise specified.