

Table S1 Types of sampling tools and the number of sampling passes used in each case.

Case No.	Conventional bronchoscopy	4D-ENB
1	TBNA x4	TBNA x3
2	TBNA x3	TBNA x5
3	TBNA x3	TBNA x2, Brush x1
4	TBNA x3	TBNA x1, TBB x2, Brush x1
5	TBNA x3	TBNA x3, Brush x1
6	TBNA x2	TBNA x2
7	TBNA x3	TBNA x1, Brush x1
8	TBNA x3	TBNA x3, TBB x2, Brush x1
9	TBNA x3	TBNA x3, TBB x4
10	TBNA x2	TBNA x3, TBB x2, Brush x1
11	TBNA x3	TBNA x3

4D-ENB, four-dimensional electromagnetic navigation bronchoscopy; TBNA, transbronchial needle aspiration; TBB, transbronchial biopsy.