

Table S1 Pre-treatment clinical stage and the type of surgery received

Patients	cT stage	cN stage	cTNM	Surgical type
Case 1	T4	N0	IIIA	Left pneumonectomy
Case 2	T4	N1	IIIA	Right upper lobectomy
Case 3	T4	N2 _{multi}	IIIB	Left pneumonectomy
Case 4	T1c	N2 _{multi}	IIIA	VATS right upper lobectomy
Case 5	T3	N1	IIIA	VATS right upper lobectomy
Case 6	T3	N1	IIIA	VATS right upper lobectomy
Case 7	T2a	N2 _{single}	IIIA	VATS right middle and lower lobectomy
Case 8	T3	N2 _{single}	IIIB	VATS left pneumonectomy
Case 9	T3	N2 _{multi}	IIIB	Left upper lobectomy
Case 10	T4	N0	IIIA	Thoracotomy
Case 11	T4	N2 _{multi}	IIIB	VATS left upper lobectomy
Case 12	T3	N2 _{multi}	IIIB	VATS left upper lobectomy
Case 13	T3	N1	IIIA	VATS left lower lobectomy
Case 14	T4	N0	IIIA	VATS Left lower lobe sleeve resection
Case 15	T3	N2 _{multi}	IIIB	VATS right lower lobectomy
Case 16	T2a	N2 _{multi}	IIIA	VATS right lower lobectomy
Case 17	T4	N2 _{single}	IIIB	VATS right lower lobe wedge resection

VATS, video-assisted thoracoscopic surgery; TNM, tumor-node-metastasis.