

Table S1 Elaborated overview of patient characteristics.

No.	Age	Sex	Diagnosis	Side	Ipsilateral pneumo – thoraces including current (n)	Intervention	Chest tube (days since surgery)	Discharge (days since surgery)	Max. lung sliding (grade)	Max. pleural thickening (grade)	Recurrent pneumo – thorax after surgery (yes/no; days)
1	43	Female	PSP	Right	2	VATS; pleurectomy and apical bullectomy	4	4	0,3	0,8	Yes; 57
2	54	Male	PSP	Right	2	VATS; pleurectomy and apical bullectomy	3	3	0,8	1,8	No
3	19	Male	PSP	Left	2	VATS; pleurectomy and apical wedge resection	15	7	1,2	2	Yes; 33
4	31	Female	PSP	Right	2	VATS; pleurectomy and apical bullectomy	4	4	1,3	1,5	No
5	37	Male	Buffalo Chest Syndrome	Right	1	VATS; pleurectomy and apical bullectomy	8	11	1,8	2	No
6	24	Male	PSP	Right	3	VATS; pleurectomy and apical bullectomy	3	5	0,5	1,2	Yes; 3
7	66	Female	PSP, persisting airleak	Left	1	VATS; pleurectomy and apical bullectomy	3	4	2	1,8	No
8	27	Male	PSP	Left	2	VATS; pleurectomy and apical bullectomy	3	3	0,3	1,8	No
9	47	Male	SSP	Left	1	VATS; pleurectomy and apical bullectomy	3	5	1,8	2	No
10	20	Male	PSP	Left	2	VATS; pleurectomy and apical bullectomy	3	4	1,3	1,5	No
11	38	Male	PSP	Right	2	VATS; pleurectomy and apical bullectomy	4	4	1	1,8	No
12	23	Female	PSP, persisting airleak	Right	1	VATS; pleurectomy and apical bullectomy	3	4	0,5	1,2	No
13	20	Male	PSP	Right	2	VATS; pleurectomy and apical bullectomy	6	6	1,5	1,8	No
14	18	Male	PSP	Right	2	VATS; pleurectomy and apical bullectomy	4	4	0,8	1,6	No

PSP = Primary Spontaneous Pneumothorax, SSP = Secondary Spontaneous Pneumothorax, VATS = video assisted thoracic surgery