

SUPPLEMENTARY TABLE

Supplementary Table 1: Demographic, ultrasonographic, thoracoscopic characteristics, comparative histopathological results of 18 cases

Patient	Gender	Age	Complexity on USG	PF gross appearance	Intraoperative findings	Pleural biopsy HPE	Pleural fluid residue HPE	Final diagnosis
1	Female	48	anechoic	straw	nodules, no adhesions	adenocarcinoma	adenocarcinoma	MPE
2	Male	57	minimal septation	haemoserous	Nodules, no adhesions	adenocarcinoma	adenocarcinoma	MPE
3	Female	61	Anechoic	haemoserous	no nodules, no adhesions	fibrocollagenous inflammation	<i>no residue</i>	uremic pleuritis
4	Male	62	minimal septation	haemoserous	nodules, no adhesions	adenocarcinoma	adenocarcinoma	MPE
5	Male	56	minimal septation	haemoserous	nodules, no adhesions	Granulomatous inflammation	<i>No residue</i>	TPE
6	Male	39	fibrin strands	haemoserous	nodules over diaphragm, blood clots over parietal pleura	inflammation	inflammatory cells admist fibrin clot	PPE
7	Male	51	multiseptated	haemoserous	nodules over diaphragm, thickened pleura	inflammation	inflammatory cells admist fibrin clot	PPE
8	Male	59	minimal septation	straw	inflammed parietal pleura, multiple dense adhesions	adenocarcinoma	blood clot	MPE
9	Male	68	multiseptated	haemoserous	thickened and erythematous pleura	Necrotizing granulomatous inflammation	inflammation	TPE
10	Female	24	fibrin strands	straw	thickened pleura with multiple septation	caseating granulomatous inflammation AFB detected	inflammatory cells admist fibrin clot	TPE
11	Male	73	minimal septation	straw	hyperaemic parietal pleura, whitish nodule adhesions	caseating granulomatous inflammation AFB detected	<i>no residue</i>	TPE
12	Male	63	anechoic	straw	sago-like nodules	adenocarcinoma	<i>no residue</i>	MPE

13	Female	68	anechoic	straw	pleural nodules at costophrenic angle	squamous cell carcinoma	inflammatory cells admist fibrin clot	MPE
14	Male	28	anechoic	Straw	Nodules with dense septations	inflammation	Fibrin clots	PPE
15	Female	78	Fibrin strands	Straw	Adhesions, inflamed pleura	Mild inflammation, fibrous tissue	<i>no residue</i>	PPE
16	Female	56	Minimally septated	Turbid	No nodules, no adhesions	Fibroadipose tissue, inflammation	<i>no residue</i>	PPE
17	Male	52	Multi-septated	Haemoserous	Inflamed pleura, dense adhesions	Atypical cells	<i>no residue</i>	For re-biopsy
18	Female	63	Anechoic	straw	Pleural nodules, no adhesions	adenocarcinoma	Malignant cells – staining not done	MPE