

Table 1: Baseline demographic characteristics, spectrum of histopathological diagnoses.

		N = 24
Age/years		57.50 ± 8.1
Sex	Female	11 (45.8%)
	Male	13 (54.2%)
Smoking status	Current	8 (33.3%)
	Ex-smoker	8 (33.3%)
	Non smoker	8 (33.3%)
Diagnosis	Mesothelioma	17 (70.8%)
	Adenocarcinoma	6 (25%)
	Non-Hodgkin's Lymphoma	1 (4.2%)

Table 2: CT findings and thoracoscopic findings:

	Moderate effusion	13 (54.2%)
	Massive effusion	10 (41.7%)
	Mediastinal LN	4 (16.7%)
	Pleural thickening	9 (37.5%)
Thoracoscopic Pleural Findings	Pleural Mass	2 (8.3%)
	Pleural Nodules	16 (66.7%)
	Pleural Thickening	6 (25%)

Table 3: Clinical Symptoms before vs after thoracoscopy and pleural cryobiopsy in studied patients:

			N = 24	
		Before	After	P
Chest Pain		19 (79.2%)	8 (33.3%)	< 0.001*
Dyspnea Score	0	0 (0%)	11 (45.8%)	< 0.001*
	1	3 (12.5%)	10 (41.7%)	
	2	11 (45.8%)	3 (12.5%)	
	3	7 (29.2%)	0 (0%)	
	4	3 (12.5%)	0 (0%)	

Table 4: Depth of biopsy, tissue viability and surface area:

Depth of the biopsy	Fat cells	20 (83.3%)
	No fat cells	4 (16.7%)
Tissue viability	Crushed cells	0 (0%)
	No crushed cells	24 (100%)
Surface area of biopsy	Mean	0.3377 cm ²
	Range	0.06 cm ² to 0.9 cm ²
	SD	0.24708 cm ²

Table 5: Complications of pleural cryobiopsy:

Complications	Bleeding	9 (37.5%)
	Pain	19 (79.2%)
	Surgical emphysema	4 (16.7%)