

Pathological type of the tumor	(n= 30)
Infiltrating squamous cell carcinoma of the lung	6 (20%)
Undifferentiated pleomorphic sarcoma	4 (13.3%)
Chondrosarcoma	4 (13.3%)
Infiltrating adenocarcinoma of mesothelial origin	4 (13.3%)
Adenocarcinoma of lung origin	2 (6.7%)
Osteosarcoma	2 (6.7%)
Ewing sarcoma	2 (6.7%)
Round cell sarcoma	2 (6.7%)
Sternal sarcoma	2 (6.7%)
Chondroma	2 (6.7%)

**Table 1:** Pathological types of resected tumors

Postoperative complications	
Atelectasis	4 (13.3%)
Wound infection	2 (6.7%)
Flap seroma	2 (6.7%)
Acute respiratory distress syndrome	2 (6.7%)
Local recurrence	2 (6.7%)
Consolidation	2 (6.7%)

**Table 2:** Postoperative complications

Pleural and pulmonary procedure (n=12)	Complications
Lobectomy (n= 4)	Wound infection/ atelectasis
Non anatomical resection (n= 4)	Consolidation/ no complications
Pleurectomy (n= 4)	No complications

**Table 3:** The concomitant pleuropulmonary procedures and the associated complications:

Studies	Number of patients	Complications
Kilic et al. (13)	38 patients	Infection (n= 1) Respiratory failure (n= 1)
Chapelier et al. (14)	7 patients	Infection (n= 2) Respiratory failure (n= 1)
Khalil et al. (15)	29 patients	Infection (n= 2)
Rocco et al. (17)	15 patients	No complications
Aghajanzadeh et al. (18)	20 patients	Infection (n= 1) Respiratory failure (n= 2) Atelectasis (n= 4) Pneumonia (n= 2)
Weyant et al. (19)	112 patients	Respiratory failure (n= 3) Atelectasis (n= 3) Pneumonia (n= 2)
Foroulis et al. (20)	9 patients	Atelectasis (n= 2) Dislodgement (n= 1)
Parker et al. (21)	1 patient	Dislodgement (n= 1)
Fouad et al. (22)	11 patients	Infection (n= 1) Pneumonia (n= 1) Collapse (n= 1) Acute respiratory distress syndrome (n=1)

**Table 4:** Outcomes of chest wall reconstruction using methyl-methacrylate sandwich: