Title: Thoracoplasty in the treatment of chronic nonspecific empyema

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Body: Background/Objectives: Problems in the treatment of chronic nonspecific empyema of pleura (CNEP) remain relevant. Material and Methods: 207 patients were treated with CNEP in clinics of Lviv Regional Center of Phthisiology and Pulmonology and Lviv Regional Hospital at the past 30 years, aged 15 - 80 years from 1.5 month to 13 years from the date of diagnosed acute suppuration pleura. Results: Reasons CNEP: purulent inflammation of the lungs with bronhopleural fistula and residual pleural cavity were found in 125 (60.38%) patients; suppuration of hemathorax - in 28 (13.53%), suppuration of pleural effusion - in 22 (10.64%); complications after surgery - in 24 (11.59%), pleural cavity foreign body - in 8 (3.86%). An operations: dekortykation with resection and lung and pleura were performed in 95 cases, including lob -, bilobektomy - in 23; atypical segmentektomy - in 16; pleuropulmonektomy - in 7, taking in bronchial fistulas - in 17. If you have problems with smoothing out the lung, intrapleural thoracoplasty operation completed (47 cases). In 4 patients with significantly reduced spirometry and hasmetry was performed ekstrapleural thoracoplasty. In the postoperative period died 6 (2.89%) patients. After thoracoplasty all patients survived. Conclusion: We believe that the most appropriate and economically justified in patients with radical resection is CNEP lungs and pleura. Nonaccordance volume of lung and pleural cavity requires plastic chest wall.