

15th World Cardiac Surgery & Angiology Conference

December 08-09, 2016 Philadelphia, USA



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Surgery for bilateral drug-resistant pulmonary tuberculosis with totally destroyed lung

189 patients (aged from 14 to 57) underwent surgery for bilateral drug-resistant destructive pulmonary tuberculosis with one totally destroyed lung from 1998 to 2015. All patients underwent pneumonectomies. In 54 cases with contralateral lung resections, 30 preliminary transsternal occlusions of the main bronchus were performed on patients with low functional respiratory and cardiovascular reserve or with pleural empyema, including 6 cases of straightway one-stage contralateral lung resections. Lung collapse surgery on the pneumonectomy side or on the side of the only one lung was carried-out in 126 cases. All of them were performed with our original minimally invasive technique. We analyzed complications, the direct and remote results of the surgical treatment of this group of patients. The 30-days mortality was in 3 cases: 1 after pneumonectomy, 1 after thoracoplasty, 1 after trans-sternal occlusions of the main bronchus with straightway contralateral right lobectomy.

Biography

Dmitry Giller is currently the Director of the University Clinic of Phthisiopulmonology. He is the Head of the Department of Phthisiopulmonology and Thoracic Surgery at IM Sechenov First Moscow State Medical University. He has completed his PhD at the Central Research Institute of Tuberculosis RAMS. In 1997 he has received the scientific title of Professor. He was the Chairman of the society of thoracic surgeons of Moscow and Moscow region from 2014-2015. He is the author of more than 200 publications, including 35 patents, monographs and manuals for doctors and students.

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