

LUNG MASS IN A 28-YEAR-OLD MALE: A CASE REPORT OF A RARE TUMOR

R.M. Mroz, M. Korniluk, E. Swidzinska, J. Dzieciol, J. Czaban, B. Panek,
and E. Chyczewska

Department of Lung Diseases and Tuberculosis, Department of Human Anatomy, Medical
University of Bialystok, Zurawia 14, 15-540 Bialystok, Poland, robmroz@wp.pl

A twenty eight-year-old male presented with a two week history of dyspnoea, cough, hemoptysis, chest pain, and fever 38-39°C. He also complained of loss of appetite, general weakness and left leg pain for two months preceding admission. He was referred with suspicion of lung tumor to our institution. Chest X-ray showed almost total atelectasis of the right lung with compensatory overinflation of the contralateral lung. Using computed tomography (CT), a lesion of diameter of 19.3x14.1x19.1cm in the right lung, pleuritis, Th3 osteolysis, and compensatory overinflation of the left lung was seen. Bronchoscopy revealed a total obstruction of the right main bronchus due to submucosal infiltration and compression of the right main bronchus with negative histology of bronchial biopsy specimens. Transthoracic fine needle aspiration revealed celullae suspectae probabiliter neoplasmaticae suggesting tumor fusocellularis. USG of the abdomen revealed liver with numerous heterogeneous, solid areas hypo- and hyperechogenic, some of them with features of liquid or the disintegration up to diameter of 74 mm. Subsequent fine needle aspirations of the thorax and liver revealed fibrolamellar hepatocarcinoma and carcinoma adenoides of the lung. Patient underwent chemotherapy with 5-FU/DDP/VCR with no response.