

## Diagnostic of rare diseases in patients with HIV infection

**T. Abu Arqoub**

*Moscow Research and clinical Centre for tuberculosis control, Russia*

The risk of the development of tuberculosis in HIV positive people are in 20-37 times higher than in HIV – negative people, but they may have other diseases with lesion of the respiratory organs, pleura, intrathoracic lymph nodes, which often requires differential diagnosis, including the use of surgical methods due to the atypical course of tuberculosis in patients with HIV infection, and insufficient effectiveness of radiological and immunological methods in some cases. Results of 18 surgeries were studied which were done in Moscow Research and clinical centre for TB control: in 3 (16.7%) case were found lymphoma, in 3 (16.7%) cases benign neoplasms were found, in 3 (16.7%) cases lung cysts were found, mycoses were found in 3 (16,7%) cases, nonspecific lymphadenopathy was found in 1 (5.6%) case, and in 5 (27.8%) cases was found sarcoidosis despite the fact that the relative deficiency of CD4+ lymphocytes prevents the development of the disease. Patients with HIV infection may have various opportunistic and defensive diseases, which must be identified in a timely manner. Some disease is extremely rare in patients with HIV, but they must be taken in account when there is unclear lung process in patients with HIV.

### Biography

Tamila Abu Arqoub was born on 24/10/1989 – in Moscow – Russia. In 2014 graduate from Moscow - State University of Medicine and Dentistry named by Evdokimov. In 2016 completed grand surgery Residency in Moscow - State University of Medicine and Dentistry named by Evdokimov , at the department of general surgery. In 2017 completed thoracic surgery Residency in Russian Medical Academy of Continuing Postgraduate Education, at the department of thoracic surgery. From 2016 until 2018 worked as general surgeon in Moscow state hospital № 3 From 2017 until now working as thoracic surgeon in Moscow Research and clinical Center for TB control. Conducts scientific work on the topic of surgical methods in the diagnostic of tuberculosis in HIV-infected patients, have more than 15 publications on this topic.