

# EFFICACY OF STANDARD REGIMENS OF CHEMOTHERAPY IN 1ST CATEGORY PATIENTS WITH PULMONARY TUBERCULOSIS

***O. E. Begoulev***

## *Summary*

The efficacy of standard 4-component regimens of chemotherapy was studied in 337 1st category patients with newly detected previously untreated pulmonary tuberculosis in retrospective randomized study. It was established, that for standard 4-component regimens of chemotherapy the cure ratio reached 89 % of patients. Duration of standard intensive phase and the main course of chemotherapy exceeded standard terms in 46,3 % patients due to high prevalence of primary drug resistance (27 %) and extended/destructive tuberculosis process. Primary drug resistance and the extent of lung lesions didn't influence the efficacy of treatment at the end of chemotherapy course but prolonged duration of both intensive and maintenance phases of treatment.