

# **IMMEDIATE AND FOLLOW-UP RESULTS IN PATIENTS WITH FIRST DIAGNOSED DESTRUCTIVE LUNG TUBERCULOSIS, WITH INCOMPLETION COURS OF CHEMOTHERAPY**

**V.M. Petrenko, S.O. Cherenko, N.A. Litvinenko,**

**O.E. Begoulev, M.B. Pogrebna**

**Summary.** In retrospective study of 599 cases of first-diagnosed destructive lung tuberculosis the immediate and follow-up results were analyzed in dependence of duration of main chemotherapy course. Rate of effective treatment results was significantly higher in patients with completed chemotherapy course and accordingly lower in patients with uncompleted course. Poor prognosis was in patients with duration of chemotherapy course less than 3 months and a lot of large cavernae. If duration of chemotherapy course was not less than 6 months, rate of effective treatment results was 94,7% at the end of course of chemotherapy and 85,9% in follow up period. If duration of chemotherapy course was not less 3 months — accordingly — 67,3 and 70,2%.

**Key words:** *tuberculosis, duration of treatment, treatment results.*