



LEPTOSPIROSIS: CLINICAL AND ENVIRONMENTAL ASPECTS OF THE IAȘI COUNTY

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Abstract

During 2005 and 2006, in the Infectious Diseases Hospital in Iași, there were admitted 26 patients suffering by Leptospirosis. The clinical investigations followed the tests of inflammation, the renal and hepatic proofs, the cefalo-rahidian liquid's aspect, the ELISA Leptospirosis serum tests etc. The Leptospirosis etiology shown that on 50% of the patients, the affection was owed to *L. ichterohemoragiae*. The average cost of the treatment for a patient was evaluated as around 1000 Euro. The patients needed over 300 days of medical dismissal.

The etiology of the affection was connected with the original areas of the patients, establishing that the maximum incidence is found in the Prut river basin and in the municipal waste dump in Tomești – Holboca area.

Keywords: Leptospirosis, clinical aspects, environmental aspects, social and economical impact

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