

CLINICAL CONSIDERATIONS AT A CASE OF LYME DISEASE (POSTER)

Paula Bakos*, Domnica Ţetcu*, Iringo Kezdi**

*Clinic of Infectious Diseases, University of Medicine and Pharmacy

**Clinic of Infectious Diseases, Clinical Municipal Hospital, Târgu-Mureş

Lyme disease is a multisystemical infection with a chronic undulant evolution, caused by *Borrelia burgdorferi* (Bb). It was recognised in Lyme - Connecticut, USA, in 1975, is now known in Europe, South Africa and Australia, too. In our country the first cases were reported in 1988. Although it is rare diagnosticated, in reality it is more frequent. This discrepancy is a consequence of chronic evolution, by various specific manifestations (cutaneous, myocardial, neurologic, articular, ocular etc.), so it is a great imitator. The clinical diagnosis is possible only at typical cutaneous manifestations (erythema chronicum migrans - ECM, benign lymphadenosis, acrodermatitis chronicum atrophicans). In the other cases the serologic examination is necessary. The case of 12 years old girl with ECM localised at the right leg, appeared two weeks after the tick bite is presented, which was healed with Penicillin G in seven days. In the same time are discussed the other quite frequent manifestations of the Bb infection (myocardial, nervous, articular).