

FIRST CASES OF DOG BORRELIOSIS IN EASTERN POLAND. SHORT COMMUNICATION

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Summary. The aim of this study was to recognize an etiological factor of diseases with symptoms of lameness and subcutaneous tissues oedema, which occurred in 4 dogs after invasions of ticks. The results of serological examinations, and the reaction of sick animals on tetracycline therapy revealed, that in all four cases an etiological factor of the diseases was bacteria *Borrelia burgdorferi*.

Keywords: *Borrelia burgdorferi*, ELISA, Western blott, tetracycline, dog.