

Borrelia burdorferi in the UK seroprevalence study in wild deer

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Background

The XXI century is being characterized by a rise in the incidence of zoonoses worldwide. The role of **wildlife** in the spread of pathogens has been documented in many cases.

In the UK, as well as other European countries, Lyme disease is listed as the most important non foodborne zoonoses. Wild deer, although **incompetent reservoirs** for the pathogen, are involved in the epidemiology of this disease. They develop an antigenic response following contact with infected ticks.

PROJECT AIM: To explore the presence and distribution of Borrelia burgdorferi in the UK via serological testing of wild deer

