

CREATING A QUESTIONNAIRE WITH EVALUATION OF PEOPLE KNOWLEDGES ABOUT LYME DISEASE

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Relevance. Currently there is a tendency for the increasing of Lyme disease in the Sumy region. The tendency of the diseases in 2015 was 13.44 per 100 thousand people (in Ukraine - 7.96), and in 2018 it increased to 23.04 (in Ukraine - 12,78). The increase of the indicator by 1.7 times indicates that the epidemiological situation in Ukraine and Sumy region remains difficult. The increase in the incidence of the disease indicates the widespread spread of Lyme disease in the Sumy region. In order to prevent their spread, it is necessary to study all the possible causes of the disease and find ways to solve them. This was the basis for the creation of a unified anonymous questionnaire that highlights the main questions regarding the disease from the point of view of different categories of the population.

The aim of the study. Creating a questionnaire to help raise awareness of Lyme disease, prevention and consequences.

Materials and methods. Patients who have been attacked by ticks and have sought medical help at Sumy Regional Infectious Diseases Clinic conducts an anonymous survey, with the voluntary consent, according to the created questionnaire.

Research results. The unified anonymous questionnaire "Questionnaire of the patient with the Lyme disease "contains 16 questions with answer options and the ability to make your own comments. The first group of questions relates to gender, age and social data of the person (age, gender, profession) who are being interviewed. The second group of questions addresses the epidemiological features of this pathology (circumstances, date, time, locality, localization of mite suction). The third group of questions is focused on knowledge of Lyme disease - methods of tick removal, prevention measures for prevention of suction, awareness of antibiotic prophylaxis. The following questions relate to the clinical features of the disease. Anonymous questionnaire is attended by patients and persons who seek treatment immediately after the mite is sucked in.

Conclusions. According to the anonymous questionnaire, the awareness of patients undergoing treatment at Sumy Regional Infectious Diseases Clinic and persons seeking help after suctioning a tick for diagnosis, clinical signs and measures of prevention of Lyme disease. An action plan will be developed to prevent the disease, in accordance with designated areas of Sumy region for the risk of infection.

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