**MODERN EPIDEMIOLOGICAL ASPECTS OF TRICHOMONIASIS IN UKRAINE**

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| **Heading** | EPIDEMIOLOGICAL STUDIES AND HEALTHCARE ORGANIZATION |
| **Type of article** | Scentific article |
| **Annotation** | Genitourinary trichomoniasis is the most common of sexually transmitted infections, not viral origin. The epidemiology of trichomonas invasion is not well understood. There are no unambiguous interpretations regarding the clinical picture, pathogenesis and complications of the disease.  **The objective** was to determine the prevalence of trichomoniasis and the patterns of its distribution among sexual and age groups in Ukraine and its individual regions.  Materials and research methods. The data of statistical reports of the Ministry of Health of Ukraine and the results of local epidemiological observations from 2011 to 2018 were used. Diagnosis of trichomoniasis was based on the results of a comprehensive examination in accordance with national regulations (orders). Statistical processing was performed using the STATISTICA 9.0 package. (StatSoft).  **Results.** The incidence in a number of regions and in Ukraine as a whole remains high - about 100 per 100 thousand of the population. There is a tendency to a decrease in the incidence rate, but its rate varies greatly, depending on the place of residence and the age and gender composition of the population. In a number of regions and among certain age groups, in particular among young people aged 15-19, the incidence rate has been decreasing very slowly in recent years. Statistics do not reflect the actual prevalence of the disease, that is, registration is incomplete. In a number of regions there is a hypo- or overdiagnosis. This is evidenced by an extremely uneven  incidence. The prevalence of trichomoniasis obviously depends on medical and social factors in a particular area, as well as on the sexual behavior of individual age groups. What prompts the study of the epidemiology of trichomoniasis to the use of small social groups.  **Conclusions.** The incidence of trichomoniasis in Ukraine remains high, which allows us to regard it as one of the most pressing problems of modern dermatovenerology. A gradual decrease in the incidence from 2011 to 2018 was found. However, this decrease has significant differences depending on age, gender, place of residence, characteristics of sexual behavior in various social groups, and  most of all - on the features of the work of local health care institutions to record sexually transmitted diseases. |
| **Tags** | trichomoniasis, epidemiology, gender and age characteristics, social groups |
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