



Indicator of Newly Appearing Tumors among the Population

B. X. Shoymardonov., M. A. Saitmuratov., SH. N. Usmonov., J. J. Jalilov

¹ Assistants of the Termiz branch of the Tashkent Medical Academy

Abstract: This article provides information and conclusions about the rate of new tumors among the population in Surkhandarya region as of April 1, 2023.

Keywords: non-infectious, oncological diseases, missed, morbidity rate, medical and psychological, improvement.

Relevance of the study. It is not a secret to anyone that among the people living on Earth today, in the last 10 years, the rate of some diseases has decreased, as well as the rate of some non-infectious diseases has increased significantly. For example, tumors related to oncology increased significantly between 2020-2023. In particular, a clear example of this is our research, which is investigating the fact that the incidence rate of new tumors among the population in our Republic is increasing day by day.

24.10.2019 of the Cabinet of Ministers of the Republic of Uzbekistan "On additional measures to further develop oncological services and improve the provision of medical and psychological support to patients undergoing the late stages of oncological diseases" 892- decision no. was confirmed. In this decision, prevention of oncological diseases among the population and their early detection, development of nuclear (nuclear) medicine as an integral part of primary examination in the republic, introduction of advanced methods of diagnosis and treatment of oncological diseases, late stages of oncological diseases and improving the provision of qualified medical and psychological care to patients in the form of specialized treatment that cannot be treated, as well as improving the provision of qualified medical and psychological care to patients in the five priority directions of the development of the Republic of Uzbekistan in 2017-2021 under the heading "Active investments and social aimed at ensuring the implementation of the tasks specified in the State program for implementation in the "year of development".

As of April 1, 2023, new tumors among the population of Surkhandarya region accounted for 0.4%, and this disease is widespread among women. For this reason, today we took into account the relevance of this disease and conducted research.

The purpose of the study. Research and scientific justification of the rate of new tumors among the residents of Surkhandarya region.

Research materials and methods. In our study, as of April 1, 2022-2023, new tumors among residents of Surkhandarya region were studied.

Case control method and statistical research methods were used in conducting the research.

Discussion of research results. To improve the quality of examination of patients with malignant tumors in the primary examination stage for the purpose of early detection of new tumors among the

population and early detection of the risk of recurrence or metastasis of the disease, in the monitoring process to evaluate the effectiveness of treatment, and to diagnose patients, a complex organizational-practical measure aimed at improving the methods of their treatment and monitoring, reducing the rates of disability and death of patients with oncological diseases, increasing the duration and quality of life of patients diagnosed with a new malignant tumor - in order to develop and implement the measures step by step, a medical examination was organized among 18-29-year-olds, 65-year-olds and older. They were identified as a result of organized medical examinations and separated according to the type or stage of diseases.

Among the population of the region, 2.6% of new tumors occurred among 18-29-year-olds, 5.2% among 65-year-olds and older, and 59% of women were diagnosed with this type of disease.

92.7% of all registered patients with new tumors are rural residents, 58.1% of them are women.

New tumors were diagnosed for the first time, that is, those who did not suffer from this disease before, and were detected as a result of examination or examination, made up 3.2%. 1% of them were 18-29 years old, 2.2% were 65 years old and older, and 11.3% were women.

New tumors were detected in 18.3% of rural residents of Surkhondaryo region, and 7.9% of women had this type of disease.

In conclusion, it was found that the incidence rate of new tumors in women among residents of Surkhondaryo region is higher among women living in villages compared to urban women. When analyzing the population of the region according to age, it was found that 18-29-year-olds and women aged 65 and older are most affected by this disease.

In order to reduce new tumors among the urban and rural population, if preventive measures were developed and comprehensive educational activities were carried out among the population, the incidence rate would have decreased somewhat.

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