



## ONCOEPIDEMIOLOGICAL SITUATION ON ENDOMETRIAL CANCER IN THE REPUBLIC OF UZBEKISTAN IN 2022.

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**Actuality.** According to the World Health Organization Center for the Study of Cancer (GLOBOCAN), in 2020, 417,367 women worldwide were diagnosed with endometrial cancer (EC) for the first time in their lives, and 97,370 women died of this disease. This means that cancer of the uterine body ranks 6th in terms of incidence rates of malignant tumors among women and 13th in terms of death rates from the disease [1]. The highest incidence rates are in Asia (40%), Europe (31%) and North America (16%), followed by Latin America and the Caribbean (8%), Africa (3.5%) and Oceania (1%) fewer indicators are recorded. A brief analysis of the literature from various sources showed that the incidence and mortality rates of EC are increasing worldwide, which indicates the urgency of the problem of combating this pathology [2].

**The purpose of the study:** to analyze the morbidity and mortality rates of uterine body cancer in the Republic of Uzbekistan in 2022.

**Materials and methods:** The basis of our search was the control-report document form 7SSV "Information about dangerous tumor diseases" accepted by the SSV of the Republic of Uzbekistan, where all the statistical data about EC in our Republic, provided by the branches of the republican specialized oncology and radiology scientific and applied medical centers, were recorded.

**Results:** In the structure of oncological diseases in the Republic of Uzbekistan, EC (cancer of the uterine body) takes the fourth place among women. The study and analysis of the number of cases of EC showed that 850 (3.2%) cases of EC were detected in the territory of our Republic during 2022, and the number of first-time cases of all oncological diseases



during this period was 26367. The incidence rate was 4.7 per 100,000 population. When analyzed by stages, the indicator of detection in early stages (I, II) presented relatively satisfactory numbers - 84.3%. The disease was confirmed morphologically in 99.5%, the 5-year survival rate was 46.4%.

In 2022, a total of 548 women completed special treatment courses for uterine body cancer in our Republic. 354 (64.5%) of them were diagnosed with uterine cancer for the first time in their lives. Analyzing the composition of treatment methods, we observed that 13.7% of patients received only surgical treatment, 1.1% of patients received only light therapy, 8.4% of patients received chemical treatment, 26.8% of patients received combined treatment, and 50.0% of patients received complex treatment methods.

In 2022, 331 patients died from malignant tumors of the uterine body in our country.

**Conclusion:** based on the above, it can be concluded that the incidence of uterine cancer in the Republic of Uzbekistan is 4.7, and the death rate is 0.9 (per 100,000 inhabitants). At the end of the year, more than 5,400 patients with uterine body cancer were registered in the dispensary ("D").

### References

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