F.A.Q. about thyroid cancer treatment

● **Is there a possibility to cure thyroid cancer without surgery?**

Long experience of drug treatment to reduce or remove the malignancy showed that conservative treatment almost ineffective. To date, there is no alternative to the surgical treatment of the tumor.

● **What is medullary thyroid cancer?**

Medullary thyroid cancer originates from type C cells of thyroid gland, which produce hormone calcitonin, and happens to be more aggressive than papillary and follicular cancers.

● **Can a patient somehow avoid receiving hormones for life?**

In cases of surgery and complete removal of the thyroid gland hormone replacement therapy is inevitable. Many clinics practice minimally invasive ablative techniques that allow to leave the maximum amount of healthy thyroid cells. In this case, if after the partial removal of gland blood hormone levels have changed insignificantly, the administration of hormones for life is not appointed.

● **What are the folk remedies for treatment of thyroid cancer?**

All noteworthy plants used in folk medicine are studied by scientists. Some of them, which give a real therapeutic effect, have long been used by physicians. There are no unknowns in traditional medicine compositions. A patient should be treated only by specialists - oncologists, endocrinologists, radiologists.

● **What are the new methods of treatment of thyroid cancer?**

Targeted therapy can be identified among the innovative methods of treatment of thyroid cancer. Drugs of the following groups have already been tested and have shown good results:

*Kinase inhibitors:* vemurafenib, dabrafenib, sorafenib, sunitinib, pazopanib, motesanib and axitinib.

*Anti-angiogenic drugs:* bevacizumab and lenalidomide.

*Other targeted drugs:* paclitaxel can be applied in cases of anaplastic thyroid cancer.

● **How much harm does radiation therapy of thyroid cancer to the body?**
In clinics radiation therapy of tumors is carried out on modern precision machines CyberKnife and Gamma Knife, which allow a point impact accurately on the area of the cancer cells. In this case, the effects on healthy tissues and organs is maximally minimized.

- **Is radioiodine therapy used only for the treatment of cancer?**

Not only. Radioiodine therapy is actively used for the treatment of various thyroid diseases: thyrotoxicosis accompanying the diffuse toxic goiter, autonomously operating nodes, as well as an additional method for the treatment of backsets.

- **Are there any age restrictions for radioiodine therapy?**

There are no age restrictions for such therapy, it is carried out in children, adolescents and the elderly.

- **How will the radioiodine therapy influence on fertility?**

Radioiodine has a temporary effect on gonadal function (inhibition). Menstrual disorders may be in women in the first 2 months after therapy, in men - oligospermia. There are no consequences of treatment on fertility or the future course of pregnancy, the risk of birth defects or premature birth. The only limitation is not to plan a pregnancy within one year after the end of treatment.

- **What are the contraindications to radioiodine therapy?**

Radioiodine therapy is not administered to patients: with a serious condition in general, the depletion of bone marrow, renal and liver failure, acute peptic ulcer, a severe form of diabetes, with pulmonary tuberculosis in active phase and during pregnancy.

- **What should a patient do to go to the treatment of thyroid cancer, how to choose the best hospital?**

Appealing to the Bookimed International Patients Support Center, you get expert advice and all necessary assistance in the selection of the most suitable clinic for you, where you will be provided with effective treatment of cancer, and will have a high quality medical care in accordance with international standards.