

THE PROBLEM OF TREATING HYPOTHYROIDISM

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Hypothyroidism is a disease resulting from partial or total loss of function of the thyroid gland and, as a consequence, lack of thyroid hormones in the body. The most common cause of primary hypothyroidism is autoimmune thyroiditis, which leads to a decrease in the dynamic activity of the thyroid gland. In most cases it is also have the ability to blockade gland functions, influenced by large doses of thyreostatic preparations during the treatment of hyperthyroidism.

Hypothyroidism is the most common endocrine pathology after the non-insulin diabetes. The overall prevalence of it is from 3 to 8 %, and with the subclinical forms – from 10 to 12 % of the world population, and in recent years there has been a steady growth of this disease in young and middle-aged. Women, especially those older than age 60, are more likely to have hypothyroidism. Hypothyroidism upsets the normal balance of chemical reactions in the body. It seldom causes symptoms in the early stages, but, over time, untreated hypothyroidism can cause a number of health problems, such as obesity, joint pain, infertility and heart disease. in addition to the above, the development of new approaches and the search for effective means to restore thyroid function are needed. For the treatment of hypothyroid conditions synthetic derivatives of levothyroxine (LT4), herbal at alias are used extensively.

But recently to treat many diseases, including hypothyroidism, placenta extract are effectively used. Now it has worldwide recognition. Application of tissue therapy helps normalize pathological processes in the body. The advantage of using tissue and cell biological products is the replacement or restoration of function of the affected organ. Biologically active substances which are included in their composition can influence the metabolism of various components on the cellular level as well as the whole body. This is especially true as the number of diseases associated with an increase in immune and endocrine deficiency increases.

Nevertheless, we can distinguish the fact that sufficiently wide study biological properties of preparations placenta, their influence on the course of various diseases remain open. There are questions about influence of the therapy with placenta preparations on the correction process of thyroid pathologies with a history of hypothyroidism. Today these questions aren't resolved and it is subject of targeted and scientific research.