The role of the pituitary gland in the development of volumetric processes

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The problem of treating patients with tumor processes using bioresonance therapy (BRT), whether benign or malignant, is far from resolved. Attempts to influence the affected organ or tumor tissue do not always bring the expected effect. The situation with patients with malignant neoplasms is especially tragic. Nevertheless, work with this contingent of patients can lead to the achievement of both practical results in treatment and obtaining new information about the mechanisms of tumor development in the human body.

When testing patients with significant in terms of volume of tumor processes, in a number of cases, the tension of the endocrine system in terms of growth hormones, prolactin and insulin-like growth factor was noted. These isolated, at first, observations were the starting point for the purposeful study of the reaction of the anterior pituitary gland during the development of hyperplastic processes.

Materials and methods

The method of vegetative resonance test (ART) examined 103 patients, men and women, aged from 2 to 76 years. Data on the sex and age composition of the surveyed are presented in table. 1.

Table 1

Distribution of patients by age and sex

	Men	Women	Total	%
0-13	3	ten	13	12.6
14-40	7	twenty	27	26.2
41-60	twenty	24	44	42.7
> 60	nine	ten	19	18.5
Total	39	64	103	

The selection of patients was carried out when the patient revealed signs of a hyperplastic reaction in the affected organ. Depending on the diagnosis, the patients were divided into groups:
- 1 group - hyperplastic processes of an inflammatory nature;
- group 2 - benign tumor processes;
- Group 3 - oncological diseases.

Localization of processes is given in table. 2.

table 2

Main partner bodies

Organs	Men	Women	Total	%%
Conn. the cloth	15-38.5%	21-32.8%	36	34.9
Thyroid. yellow	3-7.7%	18-28.1%	21	20.4
Ovary, uterus		13-20.3%	13	20.4
Prostate	8-20.5%		eight	
Sinuses	6-15.4%	6-9.4%	12	11.6
Paraschitis. yellow	3-7.7%	5-7.8%	eight	7.8
Lungs	3-7.7%	4-6.3%	7	6.8
Dairy. yellow		6-9.4%	6	5.8
	%% in relation to the group			

In several cases there was a combination of localizations.

When revealing a hyperplastic process, indications of connective tissue insufficiency in inversion, a study of the state of the endocrine system was carried out. All examined patients showed increased levels of pituitary hormones. This gave grounds to assume an independent pathological process in the pituitary gland and, subsequently, a connection with the development of a tumor or hyperplastic disease.

Some hormones of the anterior pituitary gland have local effects, but their main function is to act on specific target organs or tissues.

Growth hormone (GH) is multifunctional, but is used by the body as much as possible during the growth period. Its excess leads to the development of gigantism and acromegaly. Prolactin (PRO) is functional during puberty and lactation. Both hormones are regulated according to the principle of feedback by the hormones of the target organs of the endocrine system, as well as by releasing stimulants and releasing inhibitors of the hypothalamus. In a health situation, the production of hormones is mobile and occurs "on demand". Excess or insufficient production of pituitary hormones outside the "demand" indicates a pathological state of the regulatory system or the pituitary gland itself.

The ART method was used to study the pituitary gland as an organ preparation for the previously indicated pathological processes.

In all cases, independent diseases of the pituitary gland with impairment of its function were revealed. In some cases, these were autoimmune processes, more often without an increase in the volume of the organ. In other cases, a pituitary adenoma was detected. The damaging factors that led to the disease and dysfunction of the pituitary gland are indicated in table. 3.

Table 3

The main burdens of the pituitary gland

	Men	Women	Total	%%
Cl. Encephalitis	6-15.4%	8-12.5%	fourteen	13.6
Polio	6-15.4%	5-7.8%	eleven	10.7
Smallpox of cows.	4-10.3%	7-10.9%	eleven	10.7
Papillomas.	5-12.8%	1-1.6%	6	5.8
CMV	2-5.1%	3-4.7%	5	4.8
All viral			70	68.0
Pillar.	7-17.9%	15-23.4%	22	21.3
Tuberculin	5-12.8%	3-4.7%	eight	7.8
Toxopl.	3-7.7%	2-3.1%	5	4.8
All bacterial			43	41,7
Metals and toxins	6-15.4%	12-18.7%	eighteen	17.5

Infectious agents were represented by viruses, bacteria, toxins and antibodies. Some of the lesions of the pituitary gland were monofactorial, some were polyfactorial. Most often, in tumor diseases, an increase in prolactin, growth hormone and insulin-like growth factor was detected. Less often - combinations with an increase in FSH, LH.

Some of the pituitary gland diseases were detected through a pathological process during ART examination of patients, some - by self-examination when establishing a diagnosis of a tumor or hyperplasia. Moreover, in a number of cases, more than 1 tumor or hyperplastic process was detected in patients.

The distribution frequency is shown in table. 4.

Table 4

Characteristics of the pituitary gland lesion

	Men	Women	Total	%%
Revealed by pathogenesis	9-23.1%	19-29.7%	28	27.2
Signs of adenoma	10-2.6%	21-32.8%	31	30.1
More than 1 burdens	13-33.3%	15-23.4%	28	43.8
Participation of missile defense	31-79.5%	48-75.0%	79	76.7
Additional hormones	5-12.8%	14-21.9%	19	18.4
2 lobes of the pituitary gland	4-1.2%	5-7.8%	nine	8.7
More than 1 organ partner	18–46.2%	24-37.5%	42	40.8
Combination burdens	27-69.2%	42-65.6%	69	67.0

Based on the study, the following conclusions were drawn:

1. Diseases of the pituitary gland are involved in the pathogenesis of hyperplastic and tumor processes.

2. When treating these processes, it is necessary to work with the pituitary gland as an independent organopreparation.

3. Not eliminated process in the pituitary gland is the cause of the recurrence of the underlying disease.

4. Prescribing drugs, incl. hormonal, suppressive, for example, estrogen, used according to the algorithms of oncologists, leads to the activation or damage of the pituitary gland and its hyperfunction, which is also the basis for tumor recurrence.

For 4.5 years, the MC "Formula of Health" has been taking into account the data of the study, which has significantly increased the effectiveness of the treatment of patients with various pathologies, and also influenced the decrease in the incidence of their relapses.

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