

## Bioresonance therapy in the treatment of chronic pyelonephritis in conditions hospital

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Chronic pyelonephritis is a disease of an infectious and inflammatory nature, in which the calyces, pelvis and tubules of the kidneys are involved in the inflammatory process, followed by damage to their glomeruli and blood vessels.

According to available statistics, chronic pyelonephritis among all diseases of the genitourinary organs with an inflammatory nature is diagnosed in 60–65% of cases, and in 20–30% of cases it is a consequence of acute pyelonephritis.

If complete recovery from acute pyelonephritis does not occur within three months, then it makes sense to talk about chronic pyelonephritis.

More often women and girls are susceptible to the disease, which is due to the peculiarities of the structure of their urethra.

The diagnosis of chronic pyelonephritis is made on the basis of clinical and anamnestic data and the results of ultrasound examination of the abdominal organs.

The clinical picture of the disease is characterized by:

- pain in the lower back;
- frequent urination;
- the appearance of nocturnal diuresis more than 3 times;
- a slight increase in temperature with chills;
- cloudy urine, discharge of more than 3 liters of urine per day;
- headache;
- decreased performance, weakness;
- loss of body weight;
- change in appetite;
- dry skin and flaking;
- puffiness of the face, puffiness under the eyes;
- pain on palpation and tapping in the lumbar region.

After the 1st session of bioresonance therapy, 95% of patients noted a significant improvement in their general condition, a decrease in the intensity of pain in the lumbar region.

The purpose of our work was to identify the possibilities of using bioresonance therapy (BRT) in the complex treatment of patients with chronic pyelonephritis (women and men aged 25 to 50 years) with a disease duration from 6 months to 10 years.

Research methods and materials

The study included 40 patients with chronic pyelonephritis,

who received standard therapy in a hospital setting.

All patients were divided into 2 groups of 20 people each: the main group (received conventional therapy) and the "BRT" group (exogenous and endogenous BRT was added to the standard conventional therapy).

All patients underwent preliminary electroacupuncture diagnostics based on biologically active points.

All patients underwent control ultrasound before treatment.

All patients had diffuse changes in the renal parenchyma, around the parenchyma - small calcifications, moderate calicoectasias.

With CDC - blood flow indicators are reduced. Vascular resistance indices increased to 0.73.

The first procedures were carried out according to 4 strategies with the appointment of a bioresonance drug, later - according to 2 and 3 strategies, taking into account the individual characteristics of the patient.

#### results

After treatment, all patients underwent control ultrasound examination: blood flow indicators improved significantly, cups were not dilated, vascular resistance indices returned to normal, in contrast to the main group of patients.

In the course of treatment, the patients of the "BRT" group compared with the main group showed a more rapid cessation of pain syndrome, a decrease in blood pressure and a decrease in proteinuria compared with the main group of patients.

#### Output

The positive effect of bioresonance therapy in the complex treatment of chronic pyelonephritis has been shown, which makes it possible to recommend it for inclusion in the treatment regimen for this category of patients. Bioresonance therapy is not a competitive type of treatment and allows the use of allopathic and other types of therapy in parallel in order to achieve a pronounced clinical effect.

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