

**N. SAAKASHVILI (Н.СААКАШВИЛИ BAINDURISHVILI (З.БАИНДУРИШВИЛИ)  
STUDY ON THE EFFECTIVENESS OF TREATMENT OF DISEASE  
PROSTATES WITH CAMELLIA**

After the 1940s, when the all-natural, ecologically pure drug Kamelin was created, it went through quite a long road of experimental and clinical research.

It has been established that the drug has anti-inflammatory properties, exhibits antiseptic and anaesthetic effects. It increases immunomodulatory activity, stops the growth of tumour cells and reduces the size of tumours, inhibits the growth of pathogenic microorganisms.

On the basis of the balneology clinic, a study was conducted to investigate the effectiveness of Kamelin treatment for patients with urological diseases: chronic prostatitis and urethritis and cystitis, prostatic adenoma.

The study was conducted on 30 patients (age 31-66 years, male) with chronic bacterial prostatitis, congenital cystitis, grade 1-2 prostatic adenoma. Patients complained mainly of pain and discomfort in the perineum, frequent urination, burning during urination, reduced potency, early ejaculation.

A full programme examination of patients was carried out: prostate juice bacterioscopy, general urinalysis, prostate and bladder ultrasound, bacteriological and PSA tests if necessary.

The main diagnostic criteria were leucocytosis rates in prostate secretions, epithelial cell count and lecithin granularity. The sonographic image and size of the prostate gland were also determined by ultrasound.

After diagnosis, they started their treatment in the morning with an injection of 2.0 ml of Kamelin-M1, and in the evening before bed they inserted Kamelin-M4 suppositories into the anal canal.

The duration of treatment was 20 days. Treatment was given as monotherapy (20 patients) or comprehensively: antiprotozoal and anti-inflammatory drugs together (10).

As a result of the treatment, the patients' overall condition improved, as manifested by a significant reduction in prostate mass and leucocytosis in the gland secretions, as well as an improvement in the functional status of the prostate.

An excellent therapeutic effect was achieved in 15 cases (50%), good in 11 cases (36.6%), satisfactory in 4 (13.3%).

Two cases are particularly noteworthy:

1. Patient L. D., 49 years old. Diagnosis-chronic prostatitis, stage 1-2 prostatic adenocarcinoma. Prostate gland size 64.3 g. In the tissue layer, the peripheral zone showed volumetric formations of mixed Echogenicity and echostructurality with diameters of 22, 21 and 18 mm. Urine retention - 40 ml. After one cycle of treatment with Kamelin, size 36 g. Peripheral part of the prostate gland without nodular changes, reduction of leukocytosis from 30-35 to 10-15)
2. Patient D. W., 57 years old. Diagnosis: chronic prostatitis, prostatic adenoma stage 2-3. Prostate size: 80,4 g. PSA: 11.0. After one cycle of Kamelin monotherapy, the prostate size was 49.96 g. PSA: 6.

"On the basis of the data obtained, we can conclude that the drug Kamelin in M1 and M4 forms, either as mono- or complex therapy, has shown high efficacy in the treatment of chronic prostatitis and urethritis. We therefore consider the active use of Kamelin in urological diseases advisable.