

## "MR-anti-protein blocker" and gene therapy

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Let us touch a little on the question of the use of the drug "MP-anti-protein blocker", namely, the mechanism of its work. As previously reported, the drug is prepared from native tissue (tumor tissue) using a specific technology and is a genetically modified tumor cells working at the genetic level. Over the past year, the use of the drug was recorded in more than 100 cases. In almost all cases

destruction of the tumor was noted.

The fact that genetic modification of tumor cells causes suppression of tumor growth is confirmed by numerous studies performed on laboratory animals using native tissue, described in separate scientific articles. It is indicated that genetic material is delivered to cells and the body in various ways: the so-called "naked DNA" or "naked DNA" in combination with liposomes, or as part of various viruses (adenovirus, retrovirus, etc.). It is noted that both autologous and allogeneic tumor material are used. Encouraging results have been obtained using autologous

vaccination in combination with chemotherapy, although the latter, as the authors of the articles stipulate, strongly suppresses the immune system. As an example of a scheme for the preparation of one of the vaccines, we present an excerpt from an article on gene therapy: "... obtaining the patient's primary tumor material and establishing a cell line from it. Further, the multiplication of these cells and the selection of conditions for their genetic modification. Genetic modification, inactivation of tumor cells by radiation, determination of the level of expression of the gene that was modified, storage of a finished individual or autologous vaccine. In reality, the vaccine preparation process takes 3-4 months "(S. L. Kiselev, RAS, 2003). As you can see, this approach is quite laborious and is associated with material and time costs. However, such vaccination has successfully passed the 1st phase of clinical trials. It is gratifying to note that clinical trials on gene therapy have begun in the country.

In addition, I would like to recall the 2001 Nobel Prize winners (Leland Hartwell, Timothy Hunt and Paul Nurse), who, while studying the mechanisms of cell division and cell malignancy, discovered certain genes that induce the first stages of cell division, identified a specific protein encoded by these genes and, finally, active biomolecules are cyclins. That is, the goals for the therapeutic effect of cancer have been determined.

It is easy to see that all the mentioned studies have something in common with the previously published hypothesis of a single mechanism of nucleation of a tumor cell and the antitumor drug "MPanti-protein-blocker" created on this basis, confirming once again the correctness of the concept. It should only be noted that the most effective use of the drug is achieved with an individualized approach, i.e. for a particular patient has its own specifics.

The use of the "MR-antiprotein-blocker" can occur in several

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options. After diagnosing and establishing the presence of an oncological process in the body and its localization, a certain potency of the drug is selected, the frequency characteristics of which are recorded on saline (or blood in saline) and administered by drip to the patient. Thus, a genetic construct enters the body, providing the synthesis of antisense RNA for the oncogenic protein, thereby suppressing the development of the tumor. In other words, the oncogene is inactivated, and tumor cells die. There is also the possibility of recording the frequency characteristics of the drug in the selected potency directly on the blood taken from the patient, which is then immediately injected into the same patient intramuscularly, into the buttock (by the type of autochemotherapy).

Unfortunately, it should be noted that large tumors during decay can be purulent infiltrates, in which the fluid level of the disintegrated tumor tissue is radiographically noted. A similar picture is sometimes observed in metastatic nodes. In such cases, intoxication, an increase in temperature is clinically noted, therefore, timely puncture is necessary during the treatment process. In addition, tumor tissue with decay is an excellent breeding ground for the development of microorganisms, their number increases many times, and they, in turn, can become the causative agents of infectious complications.

Here are some examples.

1. Patient M., 19 years old. Appealed in May 2005, regarding a violation menstrual cycle and lack of pregnancy. At the time of contact menses were absent for a year, the patient was disturbed. whether constant headaches. Examination on the hardware-software EXPERT complex (AIC) "IMEDIS" "revealed: follicles are produced stimulating and luteinizing hormones, and the content of prolactin, testosterone, adrodesenol and androgens is increased. A pituitary adenoma is tested, an indication of the oncological process according to individual potencies of the drug Fuzailova B.N.

The pituitary gland produces numerous vital hormones, the main of which are endogenous hormones, on which the development of the female or male body depends. A violation of the quantitative ratio of the corresponding hormones or the absence of individual ones indicates defects in the functions of certain organs, in particular the function of the gonads.

The patient was treated with Fuzailov's drug in the following version. The drug in potency D1000 was recorded in saline solution, which was then administered as a dropper to the patient. At the same time, Pulsatilla D30 was prescribed daily for 12 days. In total, two droppers were introduced with an interval of a month. Two months later, without the use of allopathic means, menstruation began, from that moment the menstrual cycle was restored.

Patient V., male, 40 years old. He applied in October 2005 with a diagnosis of medulloblastoma of the cervicothoracic spine, length 6 cm, which was initially established by fluoroscopy. During examination in the "IMEDISFOLL" system, the diagnosis was confirmed. The patient's right arm hung like a whip.

Treatment with the drug Fuzailov described above was in a variant similar to carried out, within three months were introduced 3 droppers. By After two months, the patient began to independently raise his right hand and even lift a small load with it. Unfortunately, after 3 months, the patient refused further treatment for family reasons, given that there was a noticeable improvement. Subsequently, after 1.5 years, the repeated X-ray did not show "medulloblastoma", but a cyst was found between C7 - Th<sub>one</sub> vertebrae. The patient did not complete his treatment, as he went abroad. Probably, carrying out 2-3 more droppers would give recovery and cysts would not formed.

Patient D., male, 65 years old. Appealed in February 2005 for cancer of the bones of the upper jaw, stage 4 with metastases to the lymph nodes, lungs and liver; complaints of lack of appetite and severe pain in the right hypochondrium with irradiation into the paravertebral space. The patient was registered at the oncological dispensary. In anamnesis - 5 years ago he underwent surgery for thyroid cancer.

The treatment was carried out with Fuzailov's drug according to the following scheme. On the blood taken from the patient from a vein (in the amount of 1 ml), in a 2-milligram syringe, the drug was recorded in potency D1000, after which the blood was injected intramuscularly to the patient. This procedure was carried out once every two weeks for 4 months. The patient followed the recommended diet according to Fuzailov. In parallel, symptomatic therapy was carried out. As a result of the treatment, the pain stopped, the appetite returned, and the general condition improved. Fluoroscopy fixes foci of purulent infiltrates in the former meta nodes, which are amenable to puncturing.

Let's give an example of treatment of a known incurable patient.

Patient L., 44 years old. She came to us with an already established clinical diagnosis of "unresolved rectal cancer". Not operable. During examination on the APK "IMEDIS-VALL", the diagnosis was carried out with the marker "oncoprotein and its antipode MR-antiprotein-blocker". Diagnosis confirmed - rectal cancer with metastases to internal organs: lungs, liver and lymph nodes of the IV degree. Despite the fact that the adaptive reserves of the body were fixed at the lowest level, it was decided to treat with Fuzailov's drug. The drug in potency D1000 was recorded in saline solution, which was then injected into the patient's body in the form of drip infusion. The procedure was performed four times at intervals of two weeks and was accompanied by a control complete blood count. The results of the analysis made it possible to conclude that the growth of the tumor tissue stopped and its decay began. On the x-ray taken, in places of tumor and metastatic foci, cyst-like purulent infiltrates were formed, on which the level of fluid was noted. The patient was prescribed symptomatic drugs that stimulate both digestion, and the work of the liver and urinary system. However, it was not possible to get the patient out of the severe state of growing cachexia and intoxication, the patient died.

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