

The hypothesis of a single mechanism for the onset of a cancerous tumor

Fuzailov B.N.  
(Moscow, Russia)

As you know, in order to treat a disease, it is necessary, first of all, to find out the causes of its occurrence. The question of the causes of the onset and treatment of oncological diseases is especially acute. The development of malignant tumors is influenced by numerous factors, which predetermines various approaches to therapy for this pathology. Cancer is a special disease, it is called the disease of civilization. At present, on the basis of a comprehensive study of various phenomena associated with the defeat of the body by a tumor process, including a malignant one, we have already learned a lot about cancer and the causes of this disease. Here and the viral theory of L.A. Zilber, and the parasitic theory, and the theory of carcinogenic substances, there are other theories, which are becoming more and more every year. According to most scholars,

Modern research in the field of cytology confirms that oncogenesis begins at the cellular level, can proceed for decades and not cause changes in biochemical parameters in the body. American scientists have proven that the genome sequence that exists in the oncogene is also present in the genome of all vertebrate cells.

Cancer is not only a dangerous disease, but also one of the most complex and difficult mysteries of medicine and biology, it is closely related to the very foundations of life. To date, there are many advances in the practice of anticancer control, a number of very effective drugs have been created. Most of them have some effect on the body's natural immunological defenses. Some Western researchers point out that the key to solving the problem of cancer lies precisely in immunology, and therefore therapy efforts are recommended to be directed mainly to restoring and increasing the immunological forces of the body. However, this is not the most important direction, as it seems to us, although it is very important, since with increasing intoxication during the development of the tumor process, the degree the load on the immune system is constantly increasing.

Summing up the well-known fundamental theoretical and experimental data in the field of cancer cells, which are considered proven in the light of the main, in our opinion, aspects of the problem, we can state the following:

1. Cancer is a product of a profound disorder of plastic processes in the body.
2. Tissue malignancy occurs under the influence of various factors, among which it is impossible to isolate any one single factor responsible for the degeneration of a normal cell into a cancerous one.
3. Malignant tumors never arise from perfectly healthy fabrics. The development of the cancer process is preceded by inflammatory processes, which are the background without which cancer tissue cannot arise.
4. Tumor mass, like tissue, has a cellular structure. Malignancy only tissues with a typical cell structure can be exposed, for example, with a neural structure of the tissue, the probability of malignancy is practically absent (nervous, striated muscle tissue and tissues of the jejunum).
5. In terms of morphological and functional characteristics, the tumor cell is fundamentally

does not differ from a normal cell.

6. According to some specific features, there is a similarity of cancerous tissue with embryonic tissue, jejunal tissue and regenerating tissue.

7. Cancer cells are not whimsical to environmental conditions and at the same time are weak resistant to damaging factors, unlike normal cells.

8. One of the main differences between normal tissues of benign tumors and of cancerous tissues is the specificity of their proteins.

9. The most important differences between normal and tumor cells are in particular the intracellular device associated with the regulation of protein synthesis.

10. In the nature of cancer cells, phylogenetic characteristics are manifested.

11. A cancer cell uses glucose for its nutrition, like its distant ancestors, in contrast to the normal cell, which uses mainly glycogen.

12. The ability to move with the flow of blood or lymph to other organs and tissues, generate new foci there, as well as invade (germinate) into adjacent tissues.

13. The growth of blood vessels is carried out in cancerous tumors simultaneously with overgrowth of cancerous tissue.

14. The cancer process is always accompanied by thrombus formation (these two processes inextricably linked), the cancer cell is a trap of nitrogen obtained from fibrin and other proteins.

15. One of the most important specific features of the malignant cells are uncontrolled division, reproduction, unrestrained growth, reproduction of their own kind.

16. On the surface of cancer cells, the enzyme hexonidase is formed, which blocks immune cells.

17. The growth of tumor tissue is specific and depends on metabolic activity protein, since the metabolic activity of proteins in different tissues is different.

18. The role of the neurohumoral system is important: deinervation of tissue in the focus lesions, accumulation of growth hormones in the body.

19. Change of acid-base balance to the alkaline side.

20. Hereditary predisposition.

This, perhaps, is not the whole list of the established provisions characteristic of the inception of the cancer process, which have become, as it were, postulates today.

In our opinion, such factors as pH of the environment, changes in the neurohumoral background and hereditary predisposition (as it is customary to write in the literature) should be given special attention. Hereditary predisposition is nothing more than genetic purity in the family tree - the purity of a cancerous line. It has been established (Kaudry E.A., 1968) that hereditary susceptibility is of paramount importance, in which a cancerous process is observed among close relatives, sisters and brothers, and parents. There are statistical materials that show the extinction of entire families and generations from cancer. It was also noted that when working with hybrid rat strains, obtaining experimental cancer causes certain difficulties. There are certain difficulties in the transplantation of cancerous tumors from purebred rats into the organism of hybrids, as well as receiving from them tissue malignancy with carcinogenic substances. According to medical statistics, mestizos are less likely to suffer from cancer. All this finds its explanation. The frequency of hereditary diseases increases where, due to geographic, religious, caste, racial, property, social and other reasons, closely related marriages are concluded, since the likelihood of meeting the same errors in genes during such marriages increases. Thus, line clearing occurs, inbreeding is formed. Usually, closely related marriages are concluded, since the likelihood of meeting the same errors in genes in such marriages increases. Thus, line clearing occurs, inbreeding is formed. Usually, closely related marriages are concluded, since the likelihood of meeting the same errors in genes in such marriages increases. Thus, line clearing occurs, inbreeding is formed. Usually,

hereditary predisposition to various diseases occurs mainly in the populations of the pure line, since its genetic structure is less stable due to the fixation of random mutations in the process of hereditary variability in the population of the pure line. In hybrids, on the contrary, such random mutations are extremely rare or absent altogether, which ensures the stability of the genetic structure. The oncological process is accompanied by the variability of the genetic apparatus of the cell, and the inclusion of the oncogene in the cell mechanism is associated with the variability of the morphobiochemical function, which ensures the survival and hereditary resistance of a new species in the body.

As previously reported (Fuzailov B.N., Shraibman M.M., 2002), a hypothesis was put forward about the existence of a single mechanism for the nucleation of a cancer cell, inherent in the nature of the cell itself, in the nature of the organism. The foundations of this mechanism lie in the main, vital for a living organism, biochemical process - the process protein synthesis, namely, the reasons and the ways in which this synthesis proceeds. However, the sequence of steps and the chain of transformations of substances in the process of synthesis of a given three-dimensional protein may be different. A normal cell gets its energy by breaking down one particular compound. By splitting another compound, it extracts energy for itself - a pathological, in this case, a cancer cell. The cell always uses the fastest, most cost-effective way to obtain energy. Without going into details, let us consider in principle, in general terms, these areas.

The only form of regulation in the multicellular organization over the cells that make up the body is the principle of nutrition. A normal cell breaks down glycogen, which means that a prerequisite is the presence of the protein that is responsible for this type of nutrition. It is this gene and normal protein synthesis that are believed to maintain the inhibition of rampant cell division in a normal, healthy body. In the case of oncological disease, the process of nutrition takes place using the splitting of glucose, and in this case another gene is involved, synthesizing, i.e., a corresponding complex cancer protein, which is characteristic of a unicellular organization, which is fixed in phylogenesis. This property of the genetic memory of "their distant ancestors" is able to manifest itself under certain conditions,

The glycogen used by a normal cell is synthesized and accumulated in the liver, and its splitting occurs with the obligatory participation lactic acid. Moreover, the end products are water and carbon dioxide. The necessary conditions for the course of this process are determined by nature itself in a normal, "healthy" organism. However, when the organism "gets sick", the conditions change, and the organism, as a regulated system, any changes that occur in its environment, seeks to neutralize or limit the impact that has appeared, and the cell is forced to adapt to new conditions. At the same time, there are certain critical conditions, in which, in order to ensure life, it begins to use the most economically profitable and fastest way to obtain energy, for which the minimum time is spent. This glycolytic pathway for energy is the breakdown of glucose. Thus, the cell moves to another level of life support, characteristic of a cancer cell - anaerobic glycolysis, - a level fixed in the genetic memory by distant ancestors - a unicellular organization. The cell loses its plastic properties, the ban on rampant division is lifted, and it leads an autonomous existence in the body. Cancer cells lead a parasitic lifestyle, they do not provide any body functions. Once a cancer cell has arisen under these specific conditions, it no longer changes, regardless of the duration of the action of any factor.

like myself, i.e. the development of cancer cells is not associated with the development of organs, but with their destruction.

The conditions forcing the cell to switch to the anaerobic, glycolytic path of life support are as follows:

A - factors - physical, chemical and biological (radiation energy, thermal effects, carcinogenic substances, chronic inflammation, degeneration after surgical scars);

B - change in acid-base balance (pH) media with alkalization of the mesenchyme, change in ionic potential;

C - the most important condition, without which the cancer process does not go - purity of the cancer line (with an increase in the degree of purity, the percentage of the likelihood of a cancerous process in the family tree increases);

D - violation of the neurohumoral system (deinervation of this area and an increase in growth hormones).

Separately highlighted components were considered by many researchers as the main cause of the onset of the tumor and, depending on the professional approach, different views on the cancer process in general were formed. The authors propose the following concept of the emergence and development of a malignant tumor, including a cancerous one.

In the presence of the above conditions, excess accumulation of two very important substances. One is constantly present in the body, previously we called it for brevity "M" stands for lactic acid. She is known, but no one has ever associated with the tumor process. The second substance is not formed in the body, it comes from the outside, earlier we called it "P" - amino acid - phenylalanine. She is also known, however, no one has ever associated with the cancer process either. Under normal conditions, under normal conditions, i.e. In a healthy body, these two substances do not react with each other, but exist separately, and each has its own specific function and role in the body. These substances are similar in nature and mechanism of their action to the compound 1-methyl-4-phenyl-1,2,3,6-tetrahydropyrimidine. Without the combined action of specific unfavorable four conditions, these reagents do not interact with each other, do not enter into a biochemical bond. When summing up the actions of the constituent factors -A, B, D, and subject to the accumulation of genetic information on the genetic tag, with the obligatory presence of the component C (factor - histogenetic purity of the cancer line in the family tree), immediately, lactic acid and phenylalanine enter into a biochemical bond (possibly through intermediate stages), forming

methylalanine "MP" - (-phenyl-alpha-methylalanine aminobutyric acid). As soon as the necessary conditions were created in the body, phenylalanine and lactic acid accumulated in excess, the pH of the medium shifted to the alkaline side - phenylalanine combined with lactic acid, forming methylalanine. Last, selectively attaching a three-dimensional protein, forms a complex highly polar a compound that activates a specific gene (a gene for a pure cancer line in the family tree), and that, in turn, triggers a mechanism synthesis of a new protein corresponding to this gene. At this moment, directed processes associated with the formation and breakdown of glucose begin to develop. Why glucose? A cancer cell, as already mentioned, unlike a normal cell, receives energy due to the breakdown of a monosaccharide - glucose, and not glycogen, since it takes much more time to break down the latter - a disaccharide - as a larger molecule. It is not profitable for her. The cancer cell chooses the already familiar, most optimal and easy option for obtaining energy resources - the breakdown of glucose. As the process develops, the need for glucose increases more and more.

Therefore, in parallel, the cycle of glucose formation from:

- lactic acid,
- alanine,
- phenylalanine,
- methylalanine.

As you know, to ensure the life of the body, you need: fats, proteins, carbohydrates. The reserves of the latter are deposited in our body, in the form of glycogen, produced by the liver. This substance is the form of carbohydrate that the body uses, preparing "reserves" to meet the need for food, and is consumed, turning into glucose, as the need arises. In this case, two opposite processes take place:

- the formation of glycogen from glucose,
- the breakdown of glycogen into glucose particles.

The second process is carried out with the participation of a diastatic enzyme - diastase (also called amylase), which breaks down glycogen into maltose molecules (milk sugar), which is further split by attaching water particles into its components, namely, into two glucose molecules. The same enzyme - diastase - causes hydrolysis of starch, resulting in glucose as well. Thus, processes associated with the formation of glucose, including the process of decay, are increasingly prevalent in metabolism. glycogen. That is, the nutrition of normal cells becomes "defective".

The main, and perhaps the main principle of the formation of such a biochemical bond between all substrates - glucose, lactic acid, methylalanine, the amino acid alanine - is the ability of the reversibility of transition processes when these substances interact with each other.

As a result, an uncontrolled division of cells begins, which have switched to anaerobic glycolysis, as a result of which an excess of lactate is formed inside the cell, acidosis occurs, which disrupts the normal metabolism in the cell. A cancer cell, possessing its own sodium-hydrogen system, maintains a normal level of acidity in a normal cell, as a result of the accumulation of free radicals during alkalization of the medium. The cancer enzyme hexonidase seeps onto the surface of cancer cells, which blocks the immune system, lymphocytes do not recognize foreign cancer cells, simultaneously splitting glucose from the environment and neighboring healthy cells, as a result, the so-called

"dead zone", with blocking of immune receptors. The tumor gets out of control of the body's regulatory influence and becomes tolerant (unrecognizable) for the immune system.

Interestingly, it is this complex protein that has previously been found in cancer tissue. It is inherent only in cancer cells and for a long time was called "Unknown". Phenylalanine- is responsible for the alkalinity of the environment, and as a result of the reaction of combining it with lactic acid, a large number of molecules are released phenyl group, it is no coincidence that, as a rule, such a smell is present in places where cancer patients are present.

It is known that the breakdown of carbohydrates, in particular glucose and glycogen, proceeds to the formation of lactic acid. However, in order to obtain it from glycogen, you must first obtain a gloss.

Note that during anaerobic glycolysis, most of the formed lactic acid undergoes reverse synthesis, that is, g l y k o z a (Pasteur-Meyerhof reaction). This also includes methylalanine, which is able to give lactic acid and alanine, and the latter, in turn, again - g l y o z u. Thus, all of these substrates are reversible. This principle fully satisfies the nature of the unicellular organization, in this case the nature of the cancerous

cells. Consequently, more and more glucose and lactic acid are required.

The condition of the component "A", perhaps, does not require clarification, and the condition "B" - a violation of the acid-base balance, which changes to the alkaline side) should be given a little more attention.

Consider blood first. As you know, blood contains buffers (substances that level the pH of the medium), due to which the blood reaction is not so easy to change. The concentration of hydrogen ions remains unchanged in many pathological conditions.

The blood's ability to maintain a constant pH depends on the presence of the main blood buffers in the blood: 1 - consisting of carbonic acid and bicarbonate, 2 - a buffer consisting of primary phosphate (acting as a weak acid) and secondary phosphate, 3 - the third buffer system is formed by proteins that, as ampholytes, can hold hydrogen and hydroxyl ions, (Palladin A.V.).

During tumor nucleation, protein structures should predominate, containing more substrate substances such as phenylalanine and methylalanine, which are more capable of showing alkaline properties. Therefore, an important role in the alkalization of the environment belongs to phenylalanine, the amount of which sharply increases with the development of the cancer process. As a result of the reaction, a large number of molecules of the phenyl group are released. An increase in lactic acid should also be noted. The formation of lactic acid occurs with the contraction of muscle tissue (muscle work), through phosphoric acid and is not associated with oxygen consumption. The consumption of the latter takes place during the recovery (relaxation - rest) of the muscles. The lactic acid formed during contraction disappears, while part of it is oxidized to carbonic acid and water, and part is synthesized back into carbohydrates, glucose and glycogen. With a decrease in muscle performance, lactic acid begins to accumulate. Counts, that with each muscle contraction (or the formation of lactic acid), the concentration of hydrogen ions decreases, that is, the reaction changes towards alkalinity. In addition, deamination of adenosine triphosphoric acid changes the concentration of hydrogen ions in the same direction. Thus, the medium becomes alkalized, which favors the interaction of alkaline amino acids and, in the first place, phenylalanine, which, combining with lactic acid, forms methylalanine, which selectively binds a three-dimensional protein, as a result an autocatalytic process develops. From the decomposed proteins and amino acids, creatinine is formed with the release of a large amount of nitrogen, which goes to the formation of cancer proteins and cell structures (Palladin A.V.). Therefore, in the complex of treatment of oncological diseases it is necessary to use drugs, cleaving amino acid - phenylalanine - already in the stomach, where food enters, - such, for example, drugs as pepsin - the most important digestive enzyme belonging to the proteinase group, or pepsidil solution, and exclude foods containing phenylalanine from the diet. The important role of the phenylalanine amino acid in the vital activity of the cells of an animal organism can be evidenced by the fact that, for example, the disease "phenylketonuria" associated with impaired phenylalanine metabolism (associated with the lack of activity of the enzyme phenylalanine hydroxylase) is hereditary. From a genetic point of view, it would be necessary to eliminate the mutant gene - this is the root cause, which naturally fails, then it is possible to break the chain pathological process - and the disease will not develop. Here it is enough to exclude from food phenylalanine, so that compounds that are toxic to the developing brain do not form.

Physicochemical factors influence the penetration of cancer cells into the blood and their fixation to the endothelium. It is necessary to pay attention to the physical properties of cancer

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cells during metastasis (the ability to engraft in various places of the body and selectivity). They are negatively charged, and the capillary endothelium is positively charged. The surface of a tumor cell, as an independent living unit, has a special one inherent in it, which has been subjected to in-depth study. The result of these studies has contributed to the understanding of the problems of metastasis. Cancer cells are characterized by increased mobility and a reduced tendency to adhere to each other. It is assumed that the hyaluronidase (enzyme-protein, proliferation factor) secreted by cancer cells helps to separate them from the tumor and fix them in other places. In this regard, of interest are the physicochemical studies carried out for a long time, in which the electrostatic potentials of cancer and normal cells were compared (Purdom

L. etc., Nature, 1958). It has been shown that an increase in the malignancy of cancer cells is accompanied by an increase in their negative charge. This is also indicated by the fact that they differ from the original normal cells in their electrical charge.

The surface of tumor cells, wrapped in a clot of fibrin, is perceived by the endothelium as unlike charges, and then the role of the process of development of metastasis in the body begins to increase. Walker and Martin (1948) came to the conclusion that cancer cells are a nitrogen trap, removing amino acids from the body and not returning them back, using nitrogen for their needs. These authors observed a decrease in globulin in the blood of cancer patients and believed that this was due to its cleavage by cancer cells. The latter also receive nitrogen from fibrin or other protein structures, i.e. there is a splitting of the benzoic rings of proteins.

When tumor cells are fixed on the endothelium of the vascular wall, a parietal thrombus is formed within 20 minutes, which attracts cancer metastatic cells to this place, and a metastatic cancer node is formed. The processes of thrombus formation and the development of a tumor process in the body are inextricably linked. This fact is noted by many researchers. Once again, it confirms that the cancer cell is a trap of nitrogen, which it also receives during the breakdown of the fibrin protein found in platelet blood clots. That is, the benzoic rings of proteins are split.

On the basis of this hypothesis, a drug, "MP-antiprotein-blocker", was developed, which is obtained from the histogenetic substrate of the patient to whom the drug is intended. The drug prevents the combination of lactic acid with phenylalanine, prevents the formation of a bond of a complex highly polar compound and the development of a further chain of transformations - it easily integrates into the genetic apparatus of a malignant tumor cell and returns it to the path of obtaining energy for life from cleavage.glycogen, which is the main fundamental point in the difference between a normal cell and a cancerous one. (see below for a description of the preparation of the drug).

Many Western experts have tried to use some of the properties of cancer against itself. For example, doctors from the Cancer Research Institute in New York used dinitrochlorobenzene or the BCG tuberculosis vaccine to increase immunological reactivity. They found that the latter can induce the body's immunological system to fight against cancer, if, of course, the system has vitality. However, this is not always the case.

The anticancer drug "MR-anti-protein-blocker" has been used since 1990, both on an outpatient basis and, in some cases, in inpatient settings, in different clinics. For incurable cancer patients with a verified diagnosis, mainly after chemotherapy and radiation therapy. Of the total number of those who have undergone treatment, there are those who have recovered and have lived for 13 years or more.

The course of treatment with anticancer cytotoxic drugs, and, in particular,

drug "MR-anti-protein blocker" performed on the background special the developed scheme and diet with the exception of a certain complex of products, and lasts two months.

Three days before the start of treatment, a general clinical blood test is performed to compare with subsequent tests that are done during the treatment period and at the end of treatment. The drug is used in the form of intravenous injections, in three stages (levels).

The drug was tested in the IMEDIS-TEST system. When testing the drug by the method of autonomic resonance test (ART) in cancer patients, there is a significant improvement in integrative and private health indicators, which favorably distinguishes the "MR-anti-protein blocker" from the currently used cytostatic agents. With the consent of the author, the drug was rewritten, was potentiated, and its spectra were entered into the electronic medical selector and into the cassette for testing.

In all likelihood, in the light of ideas about the wave nature of information in a living organism, phenylalanine, combining with lactic acid, form a more polar compound - methylalanine, which activates and selectively binds a three-dimensional protein, forming a highly polar complex, size and quantum characteristics, which (intensity and frequency) form that informative signal, which includes the genetic code preserved in the memory of cells during their differentiation (E.K. Chirkova, 1999).

Signs of drug action. After the introduction of a portion of the drug, the tumor tissue disintegrates into separate areas, individual cells and oncous plasmodium, surrounded by fibro-plastic tissue at the periphery. A disintegrating tumor lysed mass is formed. Fragments of dead malignant tumor cells, necrotic crusts, serous-purulent exudate, with a mixture of bloody fluid, blood and clots are observed. Against the background of lysis of tumor cells, regeneration of normal surrounding tissue is observed.

After administration of the drug at any level of administration, a patient with various types of tumor may experience discomfort (tingling, tickling, burning, movement) after 3-5 hours, lasting up to 3-5 days. Perhaps an increase in body temperature, chills, pain of a breaking or shooting character in the joints, general malaise.

External signs of the drug. When the tumor is located in places accessible for palpation, a change in the consistency of the tumor to the touch is determined, and an increase in its mobility. The skin over the tumor is warmer than the surrounding tissues, sometimes hyperemic, with a fine-grained rash that soon disappears. There is a sharp change in the picture of the general blood test (after 8-12 hours) - an increase in leukocytes, an increase in hemoglobin, lymphocytes. The drug does not have any side or toxic effects on the body.

We emphasize once again that only with the complete implementation of the method (detoxification of the body, monomork diet, diet and dietary regimen, infusion of medicinal herbs), the developed drug helps to return information to the cell about the wave frequency of the normal gene, the pathway of protein synthesis and energy production during the breakdown of glycogen. That is why it is necessary to use the substance of the same individual to whom the injection is given for the preparation of the drug.

In the light of the outlined ideas about the causes of the onset and development of the cancer process, a scheme for the prevention and treatment of cancer patients with the anticancer drug "MR-anti-protein-blocker" has been developed. The scheme includes a specific diet, food selectivity, specific phyto-collection, allopathic remedies. The duration of the course of treatment is 43 days, plus two weeks

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preventive, fixing.

The following is a description of the sequence of treatment.

The first day - preparing for a two-week monomork diet - detoxification (cleaning) of the body. In the morning, on an empty stomach, one glass of water is drunk, in which 20-30 grams (one tablespoon) of Glauber's or Epsom salts are dissolved, after 30-35 minutes a cleansing enema is made from one and a half liters of water (temperature 35-36 ° C) acidified by 30-40 ml, lemon juice or apple cider vinegar. After about thirty minutes, you start drinking natural citrus juice: one dose - 40-50 grams. With an interval of 30-35 minutes. The juice is drunk throughout the day. Juicing: 3 lemons, 4 oranges, 4 grapefruits, juiced and diluted with an equal amount of water. No food is consumed on this day. In the second half of the day, the first injection of the drug "MP-anti-protein-blocker" is administered intravenously by drip. Beforehand, to prevent an anaphylactic reaction of the body, a test is made according to the "Bezredko method". Preparation of the drug: 0.03 mg of the drug in the form of a powder per 200-250 ml of rheopolyglucin, hemodez or saline solution, the rate of 60-70 drops per minute. Three days after the administration of the drug "MP-anti-protein-blocker", a general clinical blood test is repeated.

Second day - the two-week carrot meal begins - strictly mono carrot diet. Dishes are prepared only from carrots: grated, boiled, stewed carrots, carrot juice, carrot broths, etc. Twice a day in the morning and in the evening, during meals, vitamin A is used 1 capsule, at night 1/6 of an aspirin tablet is taken (1 tablet - 0.5 g).

There should be thirteen such days.

Day fifteen - detoxification of the body according to the scheme similar to the day first.

Day sixteen - as well as the 17th, 18th, 19th, 20th and 21st (i.e. a total of six

days - basic nutrition), every day, in the morning, take 1 teaspoon of olive or corn oil (can be mixed with an equal amount of lemon juice), after 30-35 minutes, take 100-150 ml. beet-carrot juice in equal quantities - 1: 1 (fresh beet juice is not consumed, it should be prepared in the evening, it can stand in the refrigerator before mixing with carrot juice, which is prepared before use). After 30-35 minutes, 1 glass (200-250 g) of kefir infusion with buckwheat is eaten (preparation: in the evening, one tablespoon (30-40 g) of raw buckwheat is placed in a glass of kefir, infused all night). On the 16th day, at lunch and dinner, you can eat boiled porridge in water from buckwheat, oatmeal, rolled oats, steam cutlets from lean meat using vegetable fats, olive and corn oil. You can drink green tea drinking black tea is undesirable. On other days, you can eat lean turkey meat, fish in any form, cabbage soup from any cabbage with lean meat, cereals: buckwheat, millet, barley, oatmeal, rolled oats, rice, vegetables, fruits in any form, honey. It is necessary to eat 1-2 teaspoons of horseradish gruel a day with food (preparation: juice of three to four lemons is added to 150 grams of grated horseradish root, infused for three days, after which 1 tablespoon of honey is added and infused for another seven days). On these six days, at lunch and dinner, 20-30 minutes before meals, 30 ml of pepsidil solution, or 1 tablet of pepsin (0.3 grams), is used. Of these six days - in the 1st and 6th - an injection (1.0 ml) of drugs such as immunofan, thymogen, timoptin, Taktivin is made to restore metabolic activity and stimulate the body's immune system. On other days, you can eat lean turkey meat, fish in any form, cabbage soup from any cabbage with lean meat, cereals: buckwheat, millet, barley, oatmeal, rolled oats, rice, vegetables, fruits in any form, honey. It is necessary to eat 1-2 teaspoons of horseradish gruel a day with food (preparation: juice of three to four lemons is added to 150 grams of grated horseradish root, infused for three days, after which 1 tablespoon of honey is added and infused for another seven days). On these six days, at lunch and dinner, 20-30 minutes before meals, 30 ml of pepsidil solution, or 1 tablet of pepsin (0.3 grams), is used. Of these six days - in the 1st and 6th - an injection (1.0 ml) of drugs such as immunofan, thymogen, timoptin, Taktivin is made to restore metabolic activity and stimulate the body's immune system. On other days, you can eat lean turkey meat, fish in any form, cabbage soup from any cabbage with lean meat, cereals: buckwheat, millet, barley, oatmeal, rolled oats, rice, vegetables, fruits in any form, honey. It is necessary to eat 1-2 teaspoons of horseradish gruel a day with food (preparation: juice of three to four lemons is added to 150 grams of grated horseradish root, infused for three days, after which 1 tablespoon of honey is added and infused for another seven days). On these six days, at lunch and dinner, 20-30 minutes before meals, 30 ml of pepsidil solution, or 1 tablet of pepsin (0.3 grams), is used. Of these six days - in the 1st and 6th - an injection (1.0 ml) of drugs such as immunofan, thymogen, timoptin, Taktivin is made to restore metabolic activity and stimulate the body's immune system.

On these six days, an infusion of medicinal herbs of a certain composition is taken.

(see below for composition).

Twenty second day the detoxification of the body is repeated according to the scheme similar to the first day. On this day, the drug "MR-anti-protein blocker" is administered second level intravenous drip injection. Further, on days 23–28, a regime similar to the one described on days from 16 to 21 is executed, i.e. the so-called basic food - only six days. On the seventh day, the body is detoxified. There should be five such seven days (16–21; 23–28; 30–35; 44–49; 51–56). On the 15th, 22nd, 29th; 36th, 50th, 57th - days of detoxification of the body.

Thirty-seventh day - the second time begins a monomork diet, a regimen, similar to the regime from the second to the fourteenth days - only seven days (ie 37th, 38th ... 43rd days). Third level injection the drug "MP-anti-protein-blocker" is carried out on the last day of the seven-day carrot diet, ie. on the 43rd day. Previously, as in previous injections of the drug "MP-anti-protein-blocker", two days before the administration and three days after the administration of the drug, a general clinical blood test is done.

For clarity, we present a sequence diagram of the full course of treatment.

DAYS	STAGES OF TREATMENT
1st	- detoxification (cleaning) of the body according to the scheme - in the second half of the day, the injection of the drug "MPanti-protein-blocker"
2nd to 14th days, inclusive	Mono-nutrition is a strictly carrot diet, vitamin A is taken at lunch and dinner - 1 capsule, and taken before bedtime acetylsalicylic acid (aspirin) - ¼ tablets (0.3 g). Intramuscularly immunofan (drug) is administered every other day.
3rd day	A general blood test is done
15th	Detoxification of the body according to the scheme similar to the first day
16th and also 17-21 days - basic nutrition	In the morning, take olive or corn oil - 30-40 grams plus lemon juice (1: 1), after 30 minutes beetroot juice is drunk - 100 g.  After taking beet-carrot juice, after 30 minutes kefir infusion is drunk - 200-250 g with buckwheat (see description).
20 or 21 days	Every day at lunch and dinner in 30 minutes, after eating, an infusion of medicinal herbs is drunk - 50–70 g (see description). A general blood test is done
22nd day	Detoxification of the body according to the scheme similar to the first day. Administration of the drug "MR-anti-protein-blocker" of the second level (second administration).
23-28th days	Basic meals according to the scheme, similar to days 16–21; taking pepsidil or pepsin, taking an infusion of medicinal herbs.
24th or 25th day	Complete blood count is done
29th	Detoxification of the body according to the scheme similar to the first day.
30-35th days	Basic meals according to the scheme, similar to days 16–21; taking pepsidil or pepsin and herbal infusion.
Day 36	Detoxification of the body according to the scheme similar to the first day.

Day 37, and Mono-38-43rd days	Nutrition is a strictly carrot diet, similar to days 2 to 14th (7 days).
Day 41 or 42	A general blood test is done
Day 43	An introduction of the drug "MR-anti-protein-blocker" of the third level is made (the third introduction).
44-49th days	Basic meals according to the scheme similar to days 16-21; taking pepsidil or pepsin, taking infusion of medicinal herbs
45 or 46 days	A general blood test is done.
50th day	Detoxification of the body according to the scheme similar to the first day. Basic
51-56th days	meals according to the scheme similar to days 16-21; taking pepsidil or pepsin, taking an infusion of medicinal herbs.
Day 57	Detoxification of the body according to the scheme similar to the first day (end of the course).

Every six days, an infusion of medicinal herbs of the following composition is taken (previously, each herb in dry form is ground into powder on a coffee grinder and mixed with the rest in the following proportions):

Antitumor collection of medicinal herbs

- birch leaf 10.0–15.0 g (*Betula verrucosa* Ehrh.);
- immortelle color 15.0–20.0 g (*Helichrysum arenarium* DC.);
- barberry root 10.0-15.0 g (*Berberis vulgaris* L.);
- white sweet clover 15.0–20.0 g (*Melilotus albus*. Desr.);
- red clover 15.0–20.0 g (*Trifolium sativum*Grome);
- color potatoes 15.0–20.0 g (*Solanum floriss* L.);
- oxalis grass 15.0–20.0 g (*Oxalis acetosella* L.);
- burdock root 25.0–30.0 g (*Arctium Lappa* L.);
- linden blossom 10.0-15.0 g (*Tilia cordata*. F. Mill.);
- madder dyeing leaf 15.0–20.0 g (*Rubia Tinctorum*);
- white mistletoe 15.0–20.0 g (*Viscum album* L.);
- rhubarb root 10.0-15.0 g (*Rheum Tanguticum* Maxim);
- thistle 10.0-15.0 g (*Cardus Glaucinus* Holub);
- hellebore green root 10.0-15.0 g (*Veratrum Lobelianum radic.*);
- horse sorrel 15.0–20.0 g (*Rumex confertus* villd.).

Grind each component, on a coffee grinder

Mix everything and take 25-30 grams (2 tablespoons) from the mixture, per 1 liter of boiling water, boil for 7-10 minutes over low heat with the lid closed in an enamel bowl. Then strain, store in the refrigerator, in a dark glass dish. Drink 50-60 ml, diluted with an equal amount of water, twice a day, starting with lunch, 1.5-2 hours after eating.