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# The Primary Cause in the Oncological Process Research (Clinical-Experimental)

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The cancer occupies 2 place on disease, Considering, disease has decreased on 9 % and, that efficiency of preparations at treatment only 30 - 50%.

The primary cause in the oncological process at psychological level is in reason of the person, at parents of children if the cancer is diagnosed for the child. The primary a cause in the oncological process at physical level is a lack of some microcells as a result of their primary lack - a lack of receipt with food, and as a result lack regulation the connections utilising microcells in a human body. Start of cancer process is regulation infringement between factors of growth and keylons which stop oncogenes (are necessary inductors keylon's). Introduction of additional doses keylons should lead Fabric normalisation.

Keylons - The first reaction Differentiation is reversible. There is a sense to create stimulators Keylons. The potential ability of progestins to control mitoses and the activity of breast cancer cells is explained by several mechanisms that summarized (B. G. Wren, 1995).

- Increase in the activity of 17b-HSD and estrone sulfotransferase enzymes that promote the constant conversion of E2 to E1 and the binding of estrone to a relatively inactive E1S;
- Induction of cell maturation and reduction of cellular mitoses in vivo;
- A decrease in the number of estrogen receptors and, thus, a decrease in the ability of estrogens to cause mitosis;
- Decreased production of proto-oncogenes, such as C-myc and C-fos;
- Decrease in production of cathepsin D - an active growth factor of cancer cells.

In addition to the role in cellular antioxidant protection, all redox proteins (thioredoxin, thioredoxin-reductase, glutaredoxin, peroxiredoxin) involved in redox-dependent processes perform a number of important functions necessary to ensure cell viability: participate in the regulation of transcription factors, serve as a growth factor, They serve as a cofactor for enzymes, participate in the regulation of the cell cycle, as well as in the mechanisms of inhibition of apoptosis.

Ceylon's belong to the oldest systems of humoral regulation and allow us to consider the Ceylones as a possible explanation of the problem of carcinogenesis. From water solutions, the following cheylons were isolated: bone marrow, epidermis, liver, large intestine, cardiac muscle, lymphocytes and thymus. There are 2 fractions, one of which acts in the G1 phase, and the other in the G2 phase, with a smaller (8-10 Da) and larger (up to 20Da) molecular mass, respectively. The main efficiency is the first faction. Ceylon's act as peptides hormones, approaching the receptors on the cell membrane and acting through the secondary mediator - G protein. Which genes are activated after this in the nucleus of the cell is still unknown even approximately.

As my clinical experience shows, it is humoral immunity that often suffers from inflammation of any genesis, including cancer.

In the study of the state of humoral immunity Ya. V. Bokhman and NL Yatskovskaya (1981) found that among patients with cancer of the uterus, there are significantly more people who have anti-tumor and anti-embryonic antibodies in the serum of their blood.

The state of humoral immunity in patients with cancer of the uterus body varies ambiguously: some immunological reactions intensify, while others are depressed. For example, the reaction of Wanier micro-precipitation with a tumor-associated antigen and with an embryonic antigen is accelerated, while simultaneous decrease in reactions characterizing the state of the overall immunological reactivity of the organism.

The degree of oppression of cellular and humoral immunity depends on the stage of the cancer of the uterus: as the tumor process progresses, the reactions of cellular and humoral immunity decrease.

According to Ya. V. Bokhman and NL Yatskovskaya, progestin therapy does not affect different immunity parameters in patients with uterine cancer. The parameters of RGZT with a tumor-associated antigen and 2,4-dinitrochlorobeoisole (DNHB) -antigen are improved, as well as the parameters of humoral immunity, which is manifested in a decrease in the detection rate of serum antitumor and anti-embryonic antibodies. At the same time, the parameters of the functional activity of lymphocytes are inhibited under the influence of oxyprogesterone caproate.

After combined treatment of patients with uterine body cancer, most of the main indicators of the body's immunological state are oppressed, which indicates the need to influence the patient's body in order to increase its protective forces.

Antineoplastic immunity has its own peculiarities associated with low immunogenicity of cancer cells. These cells practically do not differ from normal, intact morphological elements of their own organism. Specific antigenic the repertoire of tumor cells is also meager. The number of tumor-associated antigens includes a group of cancer embryonic antigens, oncogene products, some viral antigens and overexpressed normal proteins. Weak immunological recognition of tumor cells is facilitated by the absence of an inflammatory reaction in the place of oncogenesis, their immunosuppressive activity - the biosynthesis of a number of negative cytokines (β-TGF, etc.), as well as screening of cancer cells with antitumor antibodies.

The mechanism of antitumor immunity is still poorly understood. It is believed that the main role in it is played by activated macrophages, as well as natural killers. The protective function of humoral immunity is largely controversial - specific antibodies can screen antigens of tumor cells without inducing cytolysis.

Recently, the immunodiagnosis of cancer has become widespread, which is based on the detection of cancer embryonic and tumor-associated antigens in the serum. So, at present it is possible to diagnose some forms of cancer of the liver, stomach, intestines, prostate, etc.

There is a close connection between the state of immune defense and the development of neoplasms. Malignant neoplasms are observed more often in individuals with immunodeficiencies and elderly (due to a decrease in the activity of the immune system). Immunosuppressive chemotherapy is also often accompanied by proliferative processes. Therefore, in the treatment of tumors, immunomodulators (interleukins, interferons).

When studying the content of T and B lymphocytes in patients with breast cancer with different stages of the disease, there are no significant differences. Without having our own data on the dynamics of the subpopulations of lymphocytes, we note, however, that the development of neoblastoma causes, first of all, profound changes in the hematopoiesis system as a whole.

Indeed, a number of hemogram indices have a clear connection with the degree of the tumor process, which is documented by significant changes in white blood, hemoglobin, ESR, total number of eosinophils and lymphocytes (progressive tendency to lymphopenia, increased ESR, eosinophilia). Given the links between the quantitative characteristics of the cells of the lymphoid series and their sub-

population structure, it can be assumed that the use of more subtle methods of analysis will reveal in this case the changes in the ratio of killers, helper cells and suppressors, which determine the emergence of the "oncoimmunological situation" to a greater extent. Thus, the study of the state of immunity indices in patients with breast cancer reveals their dependence on the stage of tumor growth. First of all it was found out that patients with limited lesion of the mammary gland and patients with generalized tumor process have unequal indicators of cellular and humoral immunity. In patients with a common tumor process, there is a decrease in the activity of some factors, both cellular and humoral, but in these patients there is an increase in the intensity of skin reactions, especially on the tumor-associated antigen, and also the increase in the titer of circulating antibodies to the tumor and embryonic antigen. Consequently, the ability to realize an immune response in such patients is preserved, however, them. the immune status acquires some specific oncological features. In this case, the evaluation of the skin reaction to tumor-associated antigens should be carried out taking into account not only the frequency of their appearance, but also the degree of their intensity.

### Rhubarb: new food against cancer?

The pigment contained in the rhubarb inhibits the protein, which promotes the growth of cancerous tumors. Just a few years ago, British researchers discovered that the rhubarb is rich in polyphenols, known for their anti-cancer properties, and that cooking with large pieces of rhubarb increases the increase in their concentration in food, and therefore enhances the anti-cancer effect.

A new laboratory study in mice reinforces the status of rhubarb as an anti-cancer product, because the pigment that gives color to its stem (also called parietin) inhibits cancer cells. The conclusion is given in the report on the results of the study, which was published in the journal Nature Cell Biology by experts from the School of Medicine at Emory University in the United States.

To obtain these conclusions, scientists added a concentrated form of this pigment to cancer cells of mice. After that, scientists found that 50% of tumor cells died within two days. Another modified form of the pigment was then injected into mice with grafted human tumor cells: the researchers and then discovered that the rhubarb slows the growth of lung cancer cells within 11 days.

Although it seems improbable that it is sufficient to consume ordinary rhubarb to benefit from the anticancer effect of its chemical compounds, it appears that the product may be a promising research target, as the rhubarb obviously blocks the growth of the tumor. The next step is to test this ability on human cells.

### Other useful properties of rhubarb

- Rhubarb, first of all, is useful for digestion due to its high fiber content (2g per 100g).
- Rhubarb allows the body to fight slags, as the product is very rich in vitamin C. Rhubarb is also rich in potassium, essential for muscles and heart, especially for postmenopausal women. In addition, rhubarb is rich in phosphorus, which helps strengthen bones and teeth. Finally, the rhubarb is a real plant for the production of calcium (86 mg per 100g)!

### Risk factors for bowel cancer

1. SAP (family adenomatous polyposis)
2. A prostatectomy
3. Azathioprine - a multiple increase in the risk of lymphoma in patients receiving azathioprine and a 5-fold increase in the risk of non-melanoma skin cancer.

Cytomegalovirus, a representative of the herpesvirus family, can accelerate the development of brain cancer (glioblastoma).

Cytomegalovirus causes mutations in STAT3, a key gene that speeds up the division of connective tissue. In turn, this process disrupts the work of the "defender" genes, which must trigger the self-destruction of cells with damaged DNA.

Iatrogenic a cancer

1. Any operation
2. preparations arsenic
3. Diethylstilbestrol
4. Immunodepressants, appointed at transplantation
5. Configure an estrogen
6. Phenacetin
7. Amidopirin
8. Antihistamine preparations
9. Beam therapy
10. Photodynamic therapy
11. Cytomegalovirus
12. Diphtheritic stick
13. Inoculations (from diphtheria and others) – it's start of a children's infectious cancer via stages - respiratory distress-syndrome, a stage of strengthening of an infection and imprinting. All a stages are deadly.

The first 3D-model of a molecule of fiber which prevents cancer occurrence is created.

Cancer of any origin primary cause of cancer – reason of people and parents of Childs.

Inflammation of the infectious or not infectious nature.

Oxidant stress peroxide variant the raised level of factors of growth (insulin the factor and others), anaerobic way metabolism.

1. Differential diagnostics hypovitaminosis and microelements - bloodless - to early signs – screening.
2. Diagnostic mentality conditions - stress stages on normogramm's blood - screening.
3. Paraneoplastic signs - they appear for some months and even years to illness.
4. (Uveitis, iridocyclits, astenia and others).

Some tumours produce not peculiar to initial fabrics ectopic hormones that leads to system metabolic infringements

- Most actively stimulate katabolic processes paraneoplastic hormones: thyroid, corticotropin and tireoestimulante a hormone.
- It is known about development corticotropin porridge cellular a lung cancer, a pancreas cancer, thymoma and carcinoid, pheochromocytoma, ganglioglioma and paraganglioma.
- Less often, but also are capable to develop corticotropin malignant tumours of a thyroid gland, a bark of an adrenal gland, a liver, prostate glands, Uterus appendages, a mammary gland, a gullet.
- At secretion by a tumour symptoms hypercorticism up to development of syndrome Icenko-Kushinga are observed.
- Ectopic gonadotropin it is produced hepatoma, mediastinal teratomas, carcinoid a lung. Ectopic gonadotropin does not choke with an estrogen and androgen, in men causes gynecomastia.

- The Antidiuretic Hormone is made by a lung and pancreas tumour.
- The set of weight and weight loss should guard in respect of cancer occurrence.
- For hormonal no-dependent tumours the role of the endocrino-exchange infringements
- Causing occurrence of proliferation, and further neoplastic transformation is traced. The
- Clinical aspect of a problem consists in possibility of preventive maintenance of hormone dependent
- Tumours by normalisation of the broken functions and indemnification metabolic infringements (adiposity treatment, indemnification hyperlipidemia and hyperglycemia). Glucose at glycolysis gives not only superfluous insulin, but also superfluous fats.

In the conditions of stress at illness under the blood count the functional condition was defined at a preillness condition on a cancer. Basically all investigated were in a condition of activation of stress.

- Table 1 dependence of uniform elements of blood on a condition of reactions of activation of stress.
- Uniform elements of blood Quiet activation Raised activation.
- Lymphocytes 28 - 33, 5% 33, 5-45%
- Leukocytes 4 - 6, 5 thousand. 4 - 6 thousand.
- Segment nuclear leukocytes - bottom half of norm Below norm
- Other elements of blood Norm
- At psychological level a cancer original cause consists in cause of the person and depends on a brain metabolism. At molecular level is an exchange catecholamines, neurotransmitters, hormones and their releasing-factors. At children the features - their illnesses depend on parents.
- At physiological level is a deficiency of microcells as a result of their recycling in an organism and as a result traumas when the parity of some microcells is broken. Then there are sarcomas is more often.
- Risk of occurrence of a cancer.
- Stolonal cages - the method of treatment by them needs to be forbidden!
- Trauma – Lack of microcells of a trauma place - sarcomas. Microcells have positive an effect on a metabolism of a bone fabric, they contain in various cereals, young runaways, root crops (magnesium, fluorine, copper, zinc, manganese, a pine forest, silicon) - to apply right after traumas.
- There is diagnostics of a lack of microcells (the author, 2003).
- Primary virus-assocyiroval a cancer
- The bacterium - Corynebacterium (diphtheria) - does not admit
- Epstein-Barr virus - lymphoma Burkitt, nasopharynx cancer
- Hepatitis virus B and C - hepatocellular a cancer
- Virus of a papilloma of the person – cancer of a throat, neck of a uterus, vagina, vulva, penis, prostate, an anus, a skin
- T-cellular lymphotropical a virus of 1 type - T-cellular leykoz Isolation in boxing medical and treatment is clear!

The bacterial nature of a cancer - do not recognize. Often a cancer cause Corynebacterium - diphtheria preventive maintenance is actual. It is possible to sow corynebacterial, but a special method. Microbe growth becomes visible only for 30th day after crops in semi-

fluid 0,1 % a nutritious agar with glucose. This environment rather specific and to wait for 30 days that to sow the microbe from a tumour, cannot each researcher. It is treated by antibiotics - synthetic and natural.

- Growth suppression
- Cancer cage microcells it is possible to suppress reactions infectious and not an infectious inflammation.

Cages of cancer tumors consume

1. Azot - it is impossible to eat meat!
2. Glucose, but in our clinics do glucose droppers!, because it is frequent hypoglycemia at a cancer (for example, syrup Betula).

The preparations reducing nitrogen and raising sugar of blood are necessary.

- The use of roots of a burdock (thanking Inulin) warns occurrence of oncology and reduces concentration of ammonia in intestines owing to what growth of tumours stops.

Start oncogenes

1. Hypoxia fabrics or surplus singlet oxygen - peroxide a variant.
2. Inclusion anaerobic breath
3. Increase lactate and occurrence lactate acidosis.
4. Glucose does not turn in mannose - reaction blocking at molecular level.
5. Glycolysis haemoglobin from glucose is given hypovitaminose B1 by it is dangerous!
6. Increase SOE > 25 mm/hour
7. Deficiency booze - is a part some enzyme
8. Deficiency iodine
9. Deficiency the activator of immune reactions (interleukin-2 which concerns group cytokine's).
10. Surplus of nitrogen (N)
11. A condition of mentality of adults and parents of children- > more raised activation with the tendency in chronic stress Cancer first signs can be - separate signs of easing cognitive functions earlier arise before of cancer, psychologists should pay attention to it - effect «chemobrain».

The increase in a share fabric Low differential stolonal and commotional (ripening) cages will change fermentative a spectrum.

For example, embryonal antigens a-fetoglobulin's are defined in normal fabrics and can quantitatively accrue not only at a cancer.

Many tumours of children's age develop from embryonal rudiments feature of their histologic structure is the low differentiation of cellular forms, that extremely complicates morphological diagnostics.

Malignant tumours arise in the first half of the year of a life and between 6 and 7 years is more often. Numerous descriptions of tumours at newborns and at fruits, and also data about pre-natal metastasis are known. The most typical for tumours of children's age is their occurrence because of anomalies of development (angioma, lymphangioma, tumour Vilms, dermoids and others teratoid tumours) or because of available in an organism of the child not differentiated embryonal the elements which have kept the big ability to growth (ganglioneuromas, neuroblastoma, sympathogonia, myomas from myoblast etc.). Thus, the majority of tumours of children's age is connected with infringements Ontogenesis.

Melanoma at children throughout all childhood can clinically proceed it is good-quality, and after puberty gets a malignant current.

- Stages of development of a cancer
- Small polyp Large polyp Cancer
- Hyperplasia, Dysplasia, Neoplasia

## Treatment

Chronopharmacology - cancer cages share not uncontrolledly, and have the biorhythms. Treatment needs to be appointed taking into account their reproduction. To change the therapy scheme - in 3 months, at first - to appoint antimitotic medicines, then - in the morning in the evening, cancerous - it is maximum mitoses of 10-13 hours (into this moment to enter medicines).

- Sarcolipin it is effective in 6 mornings
- Vincristine - in 5 mornings

It appointed activation therapy with the help Phytotherapy

- At already available nosology's, antioxidants are strictly counter-indicative. At the developed cancer any organism is at level - sharp or chronic stress that is reflected on leukocyte the formula and immunity of patients (the analysis immunogram).
- There is, as a rule, a decrease tumor (fabric) immunity. Put diagnoses - a secondary immunodeficiency on T- and B-lymphocytes.

Immunity changes at cancer tumours:

- lymphocytes - in - less than 20 %.
- Segment nuclear leukocytes - above norm speaks about prevalence of reactions of an inflammation.
- Sticks nuclear leukocytes - above norm.
- Total of leukocytes - 7-16 x 10 in 9 degrees.
- Eosinophils and monocytes - above norm.

Cancer of female reproductive sphere

- 3 painful points - Uterus body, Uterus neck, Uterus appendages.
- Distribution in percentage.
- On histology
- Tumours share on Low differential (the chemotherapy operates on Low differential tumours is better).
- and on highly differential (are less sensitive to chemotherapy (resistance to treatment).
- At highly differential tumours - plants-adaptogen restore normal functioning of cages, a normal rhythm of cell fission.
- The conclusion of the histologist-cytologist important for treatment appointment.

Now there are methods of primary preventive maintenance and secondary preventive maintenance of a cancer.

- Everyone needs to select the method of treatment depending on primacy cause in the oncological process (the personalized therapy). The author of article also applies combination therapy to cancer treatment in heavy cases - chemotherapy and herbal medicine.

- Efficiency of individual therapy is estimated to 98 % in comparison with the methods-standards legalised in official medicine. For resistance preventive maintenance to treatment weak bodies from a birth are in addition defined, with their account the algorithm of treatment is under construction.
- The main thing - to strengthen weak bodies then there is no resistance to treatment.
- Comparison of treatment by official medicine and natural medicine in a combination to the official – effect 98%.
- Antioxidants promote cancer tumours
- Antioxidants - Only primary preventive maintenance Secondary preventive maintenance cannot be spent antioxidants - the cancer nature infections, microbes and viruses build the cages of vitamins.

It is necessary to fulfil manufacturing techniques of preparations for treatment of a cancer and to adjust industrial release of medicines for a cancer depending on an original cause of its occurrence combined therapy. Only at the combined therapy, at connection of competent psychotherapy, selection of phytopreparations it was observed threatful already arisen tumours, disappeared metastasizes, life expectancy and its quality increased.

Besides, herbal medicine levelled collateral action of chemotherapy and an irradiation, authentically raising quantity of leukocytes and thrombocytes, normalized leukocyte the formula. And herbal medicine positively influenced mentality of the person - on an original cause of occurrence of a cancer, correcting character and reason pathologies.

The cancer cage of a pancreas is difficult for treatment masks under any infectious disease.

## Conclusions

- The cancer is a psychosomatic diagnosis with breakage antioxidant protection with peroxide of variant, inflammation presence (as infectious, and not infectious genesis) and metabolic shifts (definition of the author of article). Breakages at genetic level go is long later when provoking factors operate.
- Original cause one - negative emotions - pathological envy, thirst of moneymaking, rage, gloating, isolation, reserve, in the shell. More precisely - isolation and moneymaking - defects of character and outlook. Defects of character give defects in reason are an original cause of a cancer at spiritual level. This negative emotion or psychosomatic installation.
- There are the parental defective programs influencing for a spiritual life of the child, so and on development of its possible future diseases. The children sarcomas is more often prevail.
- In the presence of metabolic infringements in fabrics it is formed glycolysis haemoglobin, the risk of development of a diabetes of 2 type and a cancer simultaneously raises, and already at the developed cancer - to a tumour gives recidivism, even if the patient treat.
- Besides, glucose has reduces levels available in an organism thiamine, therefore at development of cancer tumours it is impossible to enter glucose.
- Pyruvate-carboxylase is an enzyme contains in quality coenzyme bio oozes, It's necessary to enter bio oozes for primary preventive maintenance of a cancer.
- It's the lack of some vitamins also can become the starting moment in the primary cause of occurrence of cancer tumours,
- The condition iodine-deficiency the whole chain of transmutations, is degenerate-atrophy both hyperplastic verifications thyrocytes and cages gonad's. It's hypothyroid, central forms of a craw, a thyroid cancer, kistozno-fibrous forms mastopathies, a mammary cancer, a cancer uterus at women, a cancer prostate at men.

- Quantities of iodine and other vitamins and microelements can be defined by means of an author's technique of differential diagnostics of definition of deficiency of vitamins and microelements (no published of the author).
- If someone from our relatives had oncological disease in structure both its DNA, and DNA of its descendants is corresponding genetic changes. These are results of mutations of genes, for example, BRCA1 and BRCA2, which are the reason about 40 % of all family cases of a cancer of mammary).
- Therefore preventive maintenance and treatment of cancer tumours will be different at each individual.
- As a matter of fact, cancer original causes are that other, as «distortion» or «loss» in the course of copying (duplication and re-laying) some important system information arriving directly from matrix structures of DNA (desidrop and rosteron's sulphate).
- From the point of view of the Tibetan medicine the cancer is first of all result of inadequate contacts of the person with other forms of a life, and also infringement of energetic balance in an organism (author's).
- Therefore the author has developed differential diagnostics of conditions of preillness and energetic diagnostics for definition of exact profiles of a pathology of the person (no published of the author).
- Factors which strengthen proliferative a fabric mode, will cause a rejuvenation and accordingly reduction of number of receptors by surfaces of cages, to decrease in adhesion of cages of this site of a fabric, uncontrollable growth clonogenic cages.
- At molecular level the infringement mechanism is expressed in decrease in quantity of receptors on a surface of cages and proportion infringement between concentration of factors of growth and (inhibitors a mitosis) keylon's, that leads to chronic stimulation Proliferation.
- The share increase stolonal the cages possessing autocrine stimulation of a mitosis, leads to autonomism a mitosis to activity, therefore it is impossible to use stolonal cages for cancer treatment.
- It is established, that 50 - 65 % of the women sick of a cancer of a mammary, having estrogen receptors, need in the hormonal therapy; the women deprived of such receptors, recover only in 10 % of cases (no published of the author).
- The revealed interrelations between an indicator of metabolic infringements - adiponectin and an inflammation marker C-reactive protein allow to use this hormone for an additional estimation of severity level of inflammatory process, especially in the presence of a metabolic syndrome.
- Still as the best indicators of efficiency of hormonal therapy progesterone receptors – an end-product of action of an estrogen (no published of the author).
- For hormonal no-dependent tumours the role of the endocrino-exchange.
- Glucose is not transformation in mannose (the term of the author - arises mannose).
- Profile activation a tumour it is possible by neutralisation of the source causing proliferation, appointing a phytoestrogens and phytoprogestins (the no published of the author).
- Treatment by plants not only is useful, but also it is interesting from the point of view of features of a structure of vegetative cages. Special interest causes functioning in a vegetative cage multi-enzyme, which catalysis oxidising decarboxylation from malate.
- Presence of this enzyme in mitochondria does possible to receive pyruvate from malate's and by that to bypass last reaction anaerobic glycolysis. It's not to allow to develop oncogene's.
- In cages of animals an end-product glycolyzes is dairy acid. In cages of plants an end product glycolyzes is pyruvic acid. The plants are preferable to cancer treatment, and others nozologies, since at them other, more perfect exchange (the no published of the author). Mental deviations at a cancer also are treated well by plants (herbal medicine).

- Cancer treatment always should be individual (personalised). Everything, even, with identical diagnoses I select different treatment, both psychological, and physical. Any of person has weak bodies from birth, at everyone such bodies from 2 to 5, have learnt to build profiles of a pathology at the person on complete (cholistic) level. If with their account to appoint treatment no resistance will exist. Treatment will be effective (no published of the author).
- Secondary preventive maintenance of a cancer needs to be spent after the combined treatment - chemotherapy with herbal medicine as early as 5 years after a last year of treatment, the treatment and recover control. At cancer tumours of mammary for secondary preventive maintenance it is necessary to spend 20 years after a last year of treatment, the control and recover. Secondary preventive maintenance is spent only by herbal medicine. At low differential tumours, when it is not enough estrogen receptors, the chemotherapy helps badly. It is necessary to develop new kinds Pharmacogenetics' treatments.
- Vegetative poisons of herbs are capable to kill for today only cancer cages. Besides, the manufacturing techniques of vegetative poisons should be especial (no published of the author).
- Antioxidants are useful to primary preventive maintenance, for secondary – are harmful. They will be effective only at the primary cause a cancer if prevails oxidant stress.
- Revealing of an original cause and the causes of a cancer at each individual, preventive maintenance and cancer treatment should become the personalised and individualized treatment. Dependence of uniform elements of blood on a condition of reactions of activation of stress Uniform elements of blood - Quiet activation the raised activation. Interdictions at cancer tumours it is impossible to enter glucose, metabolic infringements in fabrics it raises, formed glycerol (glycolyziroval) haemoglobin, the risk of development diabetes 2 of type and a cancer simultaneously raises, and already at the developed cancer - gives relapses, even if treat.
- Salicylates
- Preparations from allergic
- Azot (nitrogen) - animals fibers
- Milk
- Cytostatic it is impossible to enter constantly within days.
- Vitamins it is impossible (antioxidants).
- Methods of Treatment in present now.

## Immunology oncology

- Immunomodulators, anti-inflammatory cytokines and locator the factor necrosis tumours (FNO) - are applied now – refnot, timozin-1.
- Cytokine therapy
- Target therapy

### Phytotherapy

Special interest causes functioning in vegetative cage multi-enzyme, which catalyzed oxidizing decarboxylation malate: multi-enzyme is present not only at cytoashes, but also in mitochondria and chloroplasts (HADF + - dependent isoform). Presence of this enzyme in mitochondria does possible to receive pyruvate from malate and by that to bypass last reaction glycolysis, not to allow to cancer cages to develop further. The respiratory chain of plants contains four additional N- dehydrogenases (N-ubiquinone ketoreductase), capable to oxidise NADH and NADFH, restoring a pool ubiquinone. The beginning glycolysis.

Presence external H - dehydrogenases in a respiratory chain does excessive use of some shuttle mechanisms (there is such cycle and at the person), working on delivery NADH in Mitochondria's animals. The Glycerol-phosphatic shuttle system works in cages of white muscles and hepatocytes. However in cages of cardiac muscles Mitochondrial glitserol-3-fosfatdegidrogenaza is absent. There is as well malate aspartate a system.

At the same time it is necessary to consider, that three alternative dehydrogenases are $Ca^{2+}$-dependent, and it means, that they, possibly, are activated only at increase in cytokine concentration $Ca^{2+}$ which in norm is very low, and here at an inflammation, oncogene's, concentration of calcium is high, therefore plants and work both for cancer preventive maintenance, and for its treatment.

Formed glucose at photosynthesis at plants is better acquired by the person. At plants Glycolysis and B-oxidation fat is more effective. Roberts's cycle - resisted amber acid is a power substratum. Preparations of amber acid are necessary. Measles cycle - resisted glucose from lactate. Mexidol suksinat – energic drugs. Bodybuilding blocks In - oxidation of fat acids (cycle Krebs), oxygen to a cage gets less. Are necessary antioxidants the natural. Mitochondria's - the main participants of the active program of cellular death.

The internal space mitochondries contains special fibers who at an exit in cytosol cause activation caspases and endonucleases, thereby, initiating necrobioses. First of all, it is the so-called NIF-factor (necrobiosis-induced factor) and cytochrome C, localized in between membrane space.

Even before visible changes, characteristic for necrobioses, in mitochondries superoxide radicals raised level is fixed, operating expressly or by implication, initiates formation special MtPTP-Nop (permeability transition pore). They represent the complex of fibers forming in a place of contact of internal and external membranes the wide channel, or a time through which in cytosol there is a NIF-factor and cytochrome C.

Glycolyze in plants proceeds not only in cytoses, but also in plastids. It is more perfect. Restored NADH and FADH2 give electrons to an electron-transport chain on which they are transferred on oxygen. Integrated mitochondries the respiratory chain includes four in an internal membrane transmembranal a complex and ATP-synthase. Three complexes of a chain - NaDH-dehydrogenase, cytochrome a Bc1-complex and cytochromoxydaza - work, as proton a pomp, transformation energy of an electronic stream in energy which is used, as plants, and for treatment of patients. Plants give energy, forcing ATP-synthase to build molecules ATF.

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Glycolysis - process of splitting of carbohydrates (glucose) for lack of oxygen under the influence of enzymes. The energy released at glycolysis, is used in processes of ability to live of an organism.

In cages of animals an end-product glycolysis is dairy acid. The increase in its concentration can conduct to start oncogene's.

In cages of plants an end-product glycolysis is pyruvic acid. Vegetative cages do not allow to start a chain of oncological reactions. Lactate will not raise, oncogenes it will be stopped only by herbal medicine.

$C_6H_{12}O_6+O_2=6CO_2+6H_2O+2800$ kJ

As a result catabolism 1 mol glucose to lactate (dairy acid) in anaerobic glycolysis it turns out 2 mol ATF.! Mol ATF is 30.5 кДж energy. Hence, with 1 mol glucose it turns out 61 kJ energy. 1 mole glucose is 180 Means on 1 r glucose it turns out 0,3389 kJ energy (or 0,081 kcal).

By the way, full energy of disintegration 1 r makes glucose 16 kJ (or 3,821 kcal). 2 at anaerobic glycolysis, spirit and dairy fermentation. 38 is at breath: glycolyze + oxidising decarboxylation pyruvate + to work of cycle Krebs + mitochondrial oxidation. At splitting of a molecule of starch more simple carbohydrates - dextrins, maltose, glucose are formed.

### Glycolysis anaerobic

At splitting of one molecule of glucose it is formed only two molecules ATF (in aerobic conditions - to 38). As a result in a cage stocks ATF and energy decrease. At Glycolysis anaerobic dairy acid collects and arises endocellular acids work of ionic pumps Is broken decreases transmembrane potential in a cage collect $Na^+$ and water. Concentration gradients $K^+$, $Cl^-$, $Ca^{2+}$ decrease. Accumulation in a calcium cage aggravates defeat mitochondries.

Anaerobic glycolysis name process of splitting of glucose with formation as an end-product lactate's. This process proceeds without oxygen use and consequently does not depend on work mitochondrial a respiratory chain. ATF it is formed for the account of reactions substrate phospholipid. The total equation of process:

$C_6H_{12}0_6 + 2\ H_3P0_4 + 2\ ADF = 2\ C_3H_6O_3 + 2\ ATF + 2\ H_2O$.

### Reactions Anaerobic glycolysis

At Anaerobic glycolysis in cytoses proceed all 10 reactions identical aerobic glycolysis. Only 11th reaction where there is a restoration pyruvate cytokine NADH, is specific for Anaerobic glycolysis. It is possible to block it not to allow to develop to metabolic infringements and cancer occurrence. Restoration pyruvate's in lactate.

The energy allocated in the course of full disintegration of glucose to $CO_2$ and $H_2O$, makes 2880 kD/mol. If this size to compare to energy of hydrolysis of high-energy communications - 38 mol ATF (50 KJ on mol ATF) we will receive: 50 × 38 = 1900 kD, that makes 65 % from all energy allocated at full disintegration of glucose.

At many kinds of a cancer surplus of dairy (lactic) acid is formed. It should be cleaned. It is impossible to eat dairy products. Also it is necessary to develop the preparations reducing level lactate's.

Lactate acid it can be accompanied hypovitaminoses B1 as derivative this vitamin (thiamine diphosphate) carries out fermentation function as a part of maximum concentration limit at oxidizing dicarboxylic pyruvate's. Deficiency thiamine can arise, for example, at alcoholics with the broken diet. Hypovitaminoses B1 it is dangerous on cancer occurrence. It needs to be eliminated. Hormones – stimulations and locators of Glycolyzes.

Pyruvate phosphoryl before formation phosphoenol Pyruvate by means of two intermediate stages through oxaloacetate. Formation oxaloacetate catalyzation Pyruvate Carboxylase. This enzyme contains in quality coferment bio oozes.

Oxaloacetate it is formed in mitochondries, it is transported in cytosol and joins in Gluconeogenesis. Working out of preparations-biofators hexokinase's that the first stage anaerobic glycolysis can block is necessary.

Glucagon and adrenaline are the most significant hormonal inhibitor's Glycolyzes why it is impossible to eat a lot of sweet and to subject itself to other-wordly stresses.

The great value in stimulation glycolysis belongs to insulin. Insulin stimulates Glycolyzes through: Activation hexokinase reactions; Stimulation phosphofructokinase's; Stimulation pyruvate kinase's. Also on glycolysis other hormones influence also. For example, somatotropin inhibitor enzymes glycolysis, and thyroid hormones are stimulators.

Photosynthesis is more perfect, it gives high-grade aerobic (oxygen breath) at which cancer cages cannot live. Special interest causes functioning in vegetative cage Multi-enzyme, which catalyze oxidizing dicarboxylic of malate: malat + NAD + pyruvat + $CO_2$ + NADH + plants multi-enzyme is present not only at cytoashes, but also in mitochondries.

(NAD +-dependent the isoform) and chloroplasts (NADF +-dependent isoform). Presence of this enzyme in mitochondries does possible to receive pyruvate from malate and by that to bypass last reaction glycolysis.

Activity of joint-stock company depends on level pyruvate which allosteric activates enzyme. Superoxide dismutase - the vital enzyme of all aerobic organisms in which structure there are atoms of metals. In cellular compartments SOD is present at different isoforms.
$O + O + 2H+ = H_2O_2 + O_2$

At plants it is three isoforms: Mn-SOD (mitochondries, peroxisomes), Cu-Zn-SOD (cytozol, chloroplast, peroxisomes) and Fe-SOD (chloroplast). We can use edible herbs both for preventive maintenance and for cancer treatment.

On 2 reactions glycolysis - blocking of metabolic infringements on a way to a cancer.

Energy of plants

- Many biological cages - including cancer and bacterial - are literally covered by a sugar layer. This sugar covering influences how cages co-operate with environment and with each other.
- For example, if the cancer tumour extends on all body or if the bacterium gets into a human body, the majority of contacts of harmful cages to other cages occur through this sugar surface.
- In formation of the difficult sugar structures decorating a surface, cages rely on Glycosyltransferase which connect together separate blocks of sugar. Synthetic derivatives UDF-galactosa effectively block these enzymes. Such molecules can potentially be used for prevention of development of harmful biological processes, such as a cancer and bacterial infections.
- In ionised form ATF and ADF form complexes with an ion of magnesium which, as a rule, is necessary for course of reactions with participation ATF.
- In some reactions hydrolysis ATF goes with Allocation at once two phosphatic groups with formation adenosine monophosphate (AMF) and pyrophosphate's (FFN) which is exposed to the further hydrolysis with energy formation.

Herbal medicine is capable to destroy a membrane of a malignant cage, doing its nonlight for cytotoxic substances.

Means, that for primary and secondary preventive maintenance it is necessary to give colloid iodine, in such form it contains only in plants. And for secondary preventive maintenance to raise production IL-2.

The mammary gland cancer gives metastasis's in a bone. Notch (Green flash) in bone cages. Notch-signaling stimulates destroying bone activity osteoclasts, liberating factors of growth of tumours, such as fiber. TGF-beta (Red vials), from bone matrix. Meanwhile Notch-signalling In restoring a bone osteoblasts the squirrel, interleukin-6 (IL-6) (orange vials) which sends a return signal to tumoral cages strengthens an expression of another sekret, promoting their growth that leads to formation of a vicious circle and further metostatic.

Fiber under name Snail represents itself as the main switch in a kernel of a cage of its property E-cadherin (adhesive squirrels) and to inclusion of metastatic process. It is especially characteristic for a mammary gland cancer.

The primary cause - a zinc lack (herbal medicine - colloid microcells – concentrators of zink). NNK (procarcinogen) causes enzyme accumulation in smoking. DNMT1 (Cytozin-5-Metyltransferaza) In kernels of pulmonary cages. Under the influence of this enzyme occurs metroval the genes interfering uncontrolled division of a cage which underlies development of malignant new growths.

As have shown results of the clinical supervision, raised production and accumulation DNMT1 at patients with a cancer of lungs worsens the forecast at this disease.

Spinach rich with vitamin B9, salad, an asparagus, a beet, Brussels sprouts, a broccoli etc. can delay occurrence and slow down development of the cancer of lungs caused by smoking - Primary preventive maintenance!

New preparations for treatment - a phytoestrogen are necessary and phytoprogestins - steal up individually Indinol, Promisan.

Treatment conservative

- Personalised taking into account an occurrence original cause (antibiotics, antivirus, hormonal, metabolic).
- The special manufacturing techniques phytopreparations for treatment low differential a cancer are required.
- Observance of methods chronopharmacology is required at treatment of cancer tumours.
- Immunopharmacology - plants are irreplaceable here again.
- Inhibitors Keylon's

## Conclusion

Approved the scheme - refn + + ingavirin = resorption of metastases in the liver is reliable ($p < 0, 001$).

- But the most difficult is to remove endotoxins of tumors - you need to put droppers without glucose and do plasmapheresis. Children are more likely to prescribe traditional herbal medicine.
- Schemes for the removal of primary tumors - others. Everyone selects a different treatment, even, with the same diagnoses.
- beta blokators caspase – phototherapy.
- On the basis of structural homology Caspases are subdivided on under family
- Caspase-1 (caspases 1, 4, 5),
- Caspase-2 (caspase-2) and
- Caspase-3 (caspase-3, 6-10).
- Blocks caspase- and necrobioz cages - only herbal medicine!
- Activity spectrum necrobioz of tumours.
- Cyclocaspase - enzymes, it is possible to define activity of enzymes to supervise activity of tumoral process and treatment.
- Having receptors to tirozin-kinaza (burdock (Arctium lappa), bananas (Chagir tea (Bergenia), plantain – (Plantago mayor).
- 1 group - inductors necrobios 1 - activates telomeraza
- Wolverine (*Lithospermum officinale*), ally (*Lycopus europaeus*), syuscishonik (*Lithospermum erythrorhizon*), betulic acid (*birch*), alantone (elecampane - Helenii Rhizoma – English – (*Inula helenium*), okopnik (*Symphytum officinale*).
- 3 group - action on caspases 9 - birch warty (*Betula verrucosa*), licorice (*Glycyrrhiza glabra*), mistletoe (*Viscum album*) - Helixor, Iscador, dyck dye (Genista tinctoria).
- 4 group - inductors necrobios - aromataza 3 - soy (Glycine max), red grapes (Red grapes), dominoes (Turnera diffusa).
- Izocyanats - yarutka (*Lysimachia nummularia*), soybeans, broccoli, kupeena (*Polygonatum osmicine*), hemlock (*Conium maculatum*).
- Olexin - Extract of leaves of a peach - contains isothiocyanates.
- 5 group - inductors necrobios 5 - alpha-reductase's - at hyperplasia prostate glands - palma-sabal, Epicorium, red clover (*Trifolium pratense*).
- Small-flower kippey - antineoplastic action (contains Lectins, Flavonoids). Tea tea (Kaspersky tea).
- The chemotherapy only detains tumour growth, but does not treat and does not cure!

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