

CANCER TREATMENT HERBS

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Annotation

The twentieth century was marked by significant achievements of medicine. Conquered many diseases, killing people. But there were others, too heavy, became much more common than previously - a cardiovascular and cancer. To a large extent they provoke smoking, eating disorders and metabolism, stress, pollution, hormonal dysfunction and some other so-called risk factors. Cancer - a disease of old. It affects all living organisms, except for single-celled. Cancer is much older man. This is indicated by paleontologists who discovered tumor diseases in the bones of dinosaurs. And they are known to inhabit the earth millions of years ago. Mention of cancer found in ancient Egyptian Papyrus (3730 BC). This disease was well known father of medicine - the ancient Greek physician Hippocrates, who believed that breast cancer resembles a crab in appearance. Only in the XVII century, Johannes Müller gave a more accurate name for this malady - "tumor".

Our body is composed of various tissues (muscle, connective, skeletal, etc.) and tissue - from a large number of cells that can divide and increase in number. For example, development of the embryo in the adult organism occurs through reproduction in a certain rhythm of its cells. Increased number of cells observed throughout the organism's life. Moreover, this process is normally in equilibrium (the regulatory mechanisms of cell division is controlled and thus tissue growth). However, under the influence of a number of reasons sometimes disturbed the balance and reproduction of cells gets out of control and this can lead to a variety of malignant tumors, called the word "cancer."

Keywords: cancer disease, the study of medicinal plants used in oncology.

The purpose of this work - the study of medicinal plants used in oncology.

The object of the work: Medicinal plants.

Scope of the work: oncology.

Tasks:

examine the treatment of cancer today;

examine the treatment of cancer herbs.

Currently, oncologists all over the world are working on new methods of cancer immunotherapy. However, the high expectations for a vaccine against cancer is still not sufficiently justified themselves. That is why I once again draw your attention to the available natural resources, increase the body's defenses. First of all, it herbs. Many of them are rich in carotenoids (of which the body is formed vitamin A), which have strong ant carcinogenic and immunostimulatory properties. It found, for example, vitamin A deficiency that is several times increases the sensitivity of epithelial cells to carcinogens. Furthermore, due to its carotenoids have antioxidant activity ant mutagenic properties and increase the resistance of cells to ionizing radiation [5, C.187].

In connection with these valuable properties of carotenoids (such as sea buckthorn, sealer, and licorice nettle oil, rosehip oil, lemon balm, thyme) can be used in the combined treatment of cancer, and also to prevent its recurrence. Thus, special studies have shown that the dose of beta-carotene in the range of 30-60 mg immunostimulant effect. Scientists who have studied the effects of beta-carotene, it is recommended to prescribe only after completing a course of radiotherapy and chemotherapy, because it increases the sensitivity of lymphocytes to these medical factors [5, C.190].

Recently proposed a new product - "olifitovoe oil. Get it from the hips, buckthorn, nettle, licorice, thyme and lemon balm. In addition to carotenoids, it includes active substances such as essential oils, volatile, tannins, saponins, antraglikozidy, organic acids, coumarins, vitamins, fatty oils, balms, enzymes, resins, and other trace elements. This complex provides biologically active compounds polifitovomu oil a number of valuable properties. So, it has anti-inflammatory and regenerative properties (mainly due to carotenoids and flavonoids), antioxidant properties (due to alpha-tocopherol, linoleic and linolenic acids), cholesterol-

lowering effect (due to the complex of fatty acid), an antibacterial effect (due to volatile production, essential oils, flavonoids and plant resins), and the ability to positively influence cellular metabolism (due to the high content of malic, citric, succinic and other organic acids).

Valuable quality polifitovogo oil is that it is completely harmless. Receiving it even in small doses (1-5 ml 2-3 times a day) or the local use of tampons, bandages, irrigations, ointments, suppositories or micro-enemas gives pronounced therapeutic effect in acute and chronic diseases. According to its therapeutic properties (wound-healing, anti-inflammatory, analgesic, vitamins, antibacterial and antiviral) polifitovoe oil 5-7 times the sea buckthorn. It has an antiallergic effect and effectively, for example, allergic rhinitis, as well as acute respiratory disease and influenza (instilled into each nostril 5-7 drops 4-7 times per day) [8, C.321].

But the main advantage of this formulation is that it is very useful in radiotherapy of cancer. Assign it to 1 teaspoon to receive 2-3 times a day, in addition, is used externally. Inflammatory symptoms decrease or even disappear after a few days.

In addition, polifitovoe oil has a pleasant smell and taste. It is highly effective and promising therapeutic drug, is particularly valuable for patients with cancer [8, C.322].

Substantial assistance in the treatment of benign and malignant tumors may have a natural preparations of the National Academy of Nutrition USA, characterized by excellent quality. This, for example, "Super Bee pollen", "Super Golden Forces" (It is based goldenseal Canadian - goldenseal having antitumor activity), "Pro-Extra Man" (which contains an extract from the fruit of saw palmetto), "Shark Cartilage-Extra ", "Super Biocomplex "(contains the most important vitamins, minerals, extracts of goldenseal root, dandelion, chamomile, milk thistle, tree leaves ginkgobiloba and other bioactive components). They belong to the biologically active food additives. Especially popular drug "Shark Cartilage-extra". Although it is not herbal, briefly tell about it. "Shark Cartilage-extra" rich in mucopolysaccharides by which our cells

acquire enhanced resistance to damaging factors (such as a carcinogen), which is important in the prevention of cancer [2, C.157].

It is known that the immune system of sharks is particularly resistant to cancer. Substance isolated from shark cartilage, as well as hyaluronic acid and sialic other ingredients have anti-tumor properties, inhibit the development of cancer, and in some cases promote and cure them. "Shark Cartilage-extra" protect tissue cells, capillary growth ceases in the cancer area, which also contributes to restrain growth. He has a strong immunostimulatory effect and is shown as in arthritis, arthritis, rheumatism, adenoma, mastopathy, coronary insufficiency, stress, allergies, metabolic disorders, etc. [2, C.171].

We note in particular natural therapeutic and prophylactic drug DSA derived from baker's or brewer's yeast and produced in Russia (in Odessa made a similar preparation Immunovit. It includes a full spectrum of free amino acids (up to 50% in dry matter), significant amount of B vitamins, vitamin PP, biologically active substances vitamin-action (choline and others.), macro- and microelements. The drug has a diverse curative and preventive properties, but the most important is its expression immunostimulatory effects. Indications for which ADS can be recommended, very extensive - from the usual weakness and increased incidence of colds to paresis, paralysis and cancer.

American firm "Neways" produced drug UMM (true matochkovoe milk). The basis of it is made up of 10 herbs (Imperial formula) used in China since ancient times to improve the health of members of the imperial family. The product strengthens the immune system, slows the progression of the aging process, cancer. It strengthens the nervous and digestive system, has anti-microbial, anti-viral and anti-inflammatory and other beneficial effects.

It should be said about anti-cancer drugs ESI (his new improved formula is widely known under the brand name "Flor-Essence"). The composition of Flor Essence "includes grass, collected at certain times and dried by a special method. The basis medication up horse sorrel, burdock root, elm bark and rhubarb root. In addition, the product contains watercress, thistle, and kelp. The American company

"Flora", producing "Flor-Essence," recommends taking the drug 1 time per day for the prevention and 2-3 times a day for treatment of disease. "Flor-Essence" is available as a tincture, and a collection of herbs [4, C.319].

In recent years the Russian market began to appear natural product "feats" manufactured by "Unique". It contains active extracts from herbs, from ancient times used in traditional Indian medicine. The drug has adaptogenic effect, reduces mental and physical fatigue, increases resistance to infections, improves digestion, anti-inflammatory effect, etc. It noted its anti-tumor properties.

Note that the herbal medicine of cancer in scientific medicine has not found a proper use, only in recent years, medicinal plants, bee products and other natural substances begins to show some interest. Their application and the results in the treatment of cancer, little is known, in connection with what is necessary to elaborate on this issue [4, C.323].

Is it possible to cure cancer medicinal plants? This question is often asked by patients. Respond in the affirmative can not, because the disease is not defeated, and is one of the biggest killers of modern man. But it can not be denied, because there are cases of healing of malignant tumors usually familiar to many herbs.

For the treatment of cancer used very many plants. Among them, especially, may be mentioned those having a direct effect on tumor cells. This, for example, a great crocus (corms), podophyllum peltatum and Podophyllum Himalayan (rhizomes and roots), Russian yellow card and yellow card Morison (roots), periwinkle pink, celandine (grass and roots), kataranus pink (ground part), White birch (its buds, bark and birch fungus - chaga), mistletoe (poluparazit, settled on trees and bushes in the form of spherical bushes, used his young branches with leaves), Potentilla marsh (ground part and roots), Siberian barberry (roots) , garlic, onion, Elecampane (root), a fighter (Aconite used his grass), cornflower smelly (grass), water pepper (grass), strawberry timber (sheet), Rhodiola rosea (root), lespedeza kopeech-nicks (grass), Calendula officinalis (inflorescences), buckthorn (fruit, bark), peony (Marin root, root), plantain ordinary (juice, leaves), wormwood (herb), mugwort (herb), chamomile (inflorescences) Ural licorice (root), yarrow (herb), horsetail (grass),

horseradish (root), a series of tripartite (grass), hips (fruits), Baikal skullcap (rhizomes and roots), willow-herb (flowers) meadowsweet (spirea), erect cinquefoil (root), Walnut (septom), common juniper (fruits), Agrimony ordinary (grass), meadowsweet shestilepestnoy, bog rosemary (shoots), oregano (herb), Angelica archangelica (rhizomes), creeping thyme (rhizomes), tansy (flowers), Burdock (root), Amur velvet (leaves), aloe vera (juice), and others. [9, C.340].

Currently colchicum corms magnificent (Fig. 1) are used as raw material for isolation of alkaloids and colchicine kolhamina. Kolhamin administered as 0.5% ointment (ointment omainovaya) for the treatment of skin cancer [9, C.120].

Currently cultivated in Russia from Catharanthus roseus (Fig. 2), a preparation "rozevin sulfate" used to treat a variety of malignancies. Available rozevin in ampoules containing 0,005 g lyophilized rozevin sulfate, with the application of a solvent. It is used by a physician.

Note that substances which inhibit the growth of malignant cells are found in many vegetables, fruits and berries. Thus, a number of cruciferous vegetables contain indoles and isothiocyanates aromatic, impeding the development of tumors (cabbage, radish, radishes, watercress, turnips, horseradish). Similar effects have berries, fruits and vegetables rich in vitamins C, A, E, coumarins, flavones (black currant, wild rose, buckthorn, citrus fruits, carrots, spinach) and volatile production (onions, garlic) [7, C.31].

Other plants have the same antitumor effect by acting on the whole organism, increase its protective strength.

The particular value of medicinal plants is also that they enhance the therapeutic effect of chemotherapy and reduce its side effects, and have a restorative biostimulating effects on the patient [1, C.83].

From bee products has the highest anti-tumor activity of propolis extract (40%). Pollen, royal jelly and honey have no cytotoxic activity, but they boost the body's defenses and increase the life expectancy of cancer patients, in connection with which the bee products can be recommended as an additional tool in the treatment and

prevention of cancer and precancerous conditions (such as benign prostatic hyperplasia, prostatitis) [1, C.90].

Note that the currently accumulated a lot of data suggests that the treatment of cancer herbs and bee products - quite promising direction. So, with the help they are often unable to get a positive effect on advanced forms of tumor, the presence of extensive metastases, and the like, when surgery and radiation exposure does not lead to the desired results, or can not be applied. In these cases, chemotherapy in combination with herbs and bee products can give very encouraging results.

Plants which must tell may be used in treatment of cancer primarily as a means for additional treatment. Thus they may be used in combination with surgery, postoperative, and also in combination with the chemical or radiation therapy. They can also be used as a maintenance therapy between courses of primary therapy for the prevention of tumor metastasis, etc. [3, C.44].

Using herbs, it is important to remember the need for their individual selection for each patient (in order to assess their effectiveness, need to take the drug this plant at least 2-3 weeks). Sometimes the grass cause allergic reactions and other side effects. All this time we must be able to establish in due time to go to a different medicine. It is also necessary to consider what organ system operates largely this plant. For example, in tumors of female sexual sphere is preferable to use Kalina (Fig. 4) and shepherd's bag, with liver damage - dandelion, barberry, immortelle sand and other activators of its activities, and in the pathology of the gastrointestinal tract - plantain, chaga, yarrow, and p Marsh, oregano, aloe, peppermint, birch buds, etc. Respiratory diseases, use herbs that stimulate their function, anti-inflammatory effect and otharkivayusche (fruit and leaves of raspberry, mother and stepmother of birch buds and leaves, etc.) and in tumors of the kidneys and urinary organs add to the collection of herbs, stimulates the function of the kidneys and urinary organs (leaves and berries cranberries, horsetail, kidney tea, burdock root, etc.). If you have a disease of the blood, then incorporated into the collection of herbs nettle, strawberry timber (fruit and leaves), viburnum, mountain ash, *Pulmonaria officinalis*, flowers, clover, fireweed, etc. [3, C.51].

In the run-up to radiation, chemotherapy or surgical treatment along with drugs from plants given earlier, well appoint and herbs have antitoxic and tonic effect.

However, we must remember that the treatment plants may take years, even in the case of surgical removal of the tumor focus. It is understood that as long it is impossible to apply the same herbs and preparations thereof. The best would be a change of treatment 1-1,5 months. As a rule, the effect of herbal medicine is considerably inferior to the effect of chemotherapy and radiotherapy. Therefore, they can not replace them, and are usually considered only as an adjunct treatment. However, the plants have an important advantage. They have low toxicity, rarely have side effect, while pharmacological anticancer drugs often have severe consequences and insidious.

Closing

Thus, cancer - a disease of the whole organism. It is caused by disorders of the organs and systems, deep metabolic disorders. Therefore, in the treatment of cancer should be a comprehensive approach that takes into account the diversity of causes leading to this whole frightening disease. Regarding the use of anti-tumor and stimulating host defenses grass, bee products and other natural sources, they recommended that even when a surgery patient. Receiving these funds will reduce the likelihood of the spread of cancer cells, it is possible during surgery. Moreover, such treatment will improve the functioning of the internal organs and systems affected due to the disease.

For the treatment of cancer used very many plants. Among them, especially, may be mentioned those having a direct effect on tumor cells. There is now much evidence to suggest that treatment of cancer herbs and bee products - is quite promising direction. So, with the help they are often unable to get a positive effect on advanced forms of tumor, the presence of extensive metastases, and the like, when surgery and radiation exposure does not lead to the desired results, or can not be applied.

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