A Natural Cancer Therapy

Cancer is an uncontrolled division of anaerobic cells, which are cells that thrive in the absence of oxygen. When aerobic cells, which require oxygen, grow out of control the mass is called a benign tumor. A common myth is that everyone has cancer cells, but the immune system keeps the cancer cells in check in most people. Though as stated above not all cellular overgrowth is cancer. The biggest difference between cancer cells and normal cells is that cancer cells are anaerobic, and they ferment sugars for their fuel source. During the fermentation a form of lactic acid is formed that is converted by a liver enzyme back into glucose, which in turn feeds the cancer cells. Normal cells are aerobic and create their energy from sugar through respiration instead of fermentation.

The most common triggers for cancers are microbes, especially viruses. Bacterial and fungal-based cancers are less common. Other common causes of cancer include carcinogens including chemotherapy drugs, radiation exposure including radiation therapy, and hormones, especially xenoestrogens (herbicides, pesticides, some plastics, dioxins from paper mills, etc.) and estrogen replacement therapy. Parasitical infections may cause some cancers though these forms of cancer are extremely rare. Human genetics are believed to play a role in the development of some cancers, though the evidence for this hypothesis is very weak. Many of the so-called oncogenes (cancer genes) have actually been discovered to be of viral, not human, origin. By inserting their DNA into healthy cells the viruses change the chemistry of the cell, and stimulate the production of excess cellular division hormones.

Many herbs have antitumor effects through different mechanisms. Chaparral prevents the cellular division of cancer cells, and is a strong antiviral, antibacterial and antifungal agent. Chaparral boosts the immune system by raising vitamin C levels in the adrenal glands, and is the strongest herbal antioxidant known. Pau d'arco (lapacho, ipe roxo, tabuei, taheebo) is another excellent anticancer, antiviral, antibacterial, and antifungal herb, though it is more suited for leukemias and lymphomas. Combining chaparral and pau d'arco together increases the antiviral effect of the pau d'arco. Myrrh kills viruses, bacteria, and fungi. Myrrh also stimulates white blood cell activity due to the polysaccharides in the herb. I also recommend the use of myrrh for the treatment of cancer because of its ability to inhibit the enzyme hyaluronidase, which is needed by cancer cells to allow the cancer cells to spread. Poke root is another very important herb for the treatment of cancer, though it should be used with caution since it can be toxic. Poke root contains a protein called PAF (pok activating factor) that is structurally similar to interferon. Though unlike interferons PAF is not tissue specific. In other words interferons only work for the same tissues they were derived from, which is why interferon therapy rarely works. Since PAF is not tissue specific it will have an interferon-like effect on all tissues. I like to combine amla berries with the poke root for a synergistic effect. Amla berry is the highest herbal source of vitamin C, which supports the immune system through the adrenal glands and the thymus gland. Vitamin C is also required for the activation of white blood cells. In addition amla kills viruses, bacteria, and fungi, all of which have been linked to the formation of cancers. The synergy between amla and poke occurs because amla increases the levels of an enzyme, known as superoxide dismutase (SOD) about 80%. SOD responds to the presence of interferons, or in this case PAF, by producing hydrogen peroxide, which activates white blood cells including natural killer (NK) cells that destroy cancer cells. Certain cells in the body also generate hydrogen peroxide to directly kill harmful microbes and cancer cells. Hydrazine sulfate (HS) is used primarily in Europe to treat some forms of cancer. HS works because cancer cells feed off of sugar (glucose). When cancer cells utilize sugar for their fuel through anaerobic glycolysis the byproduct is lactic acid. Lactic acid is then converted by a liver enzyme back into glucose, which again feeds the cancer cells. HS blocks the liver enzyme than converts the lactic acid back into glucose, which helps cut off much of the cancer's food supply. I prefer to use nettle leaves and juniper berries in place of hydrazine sulfate. Nettle leaves remove lactic acid from the body so it cannot be converted back into glucose. Juniper berries contain an insulin-like compound that lowers the blood sugar. Therefore both
Nettle leaves and juniper berries help to starve the cancer cells. Various mushrooms have shown strong antitumor properties including maitake, shiitake, reishi, oyster, agaricus, black fungus, enoki, and artist's conk. My personal favorites are the mushrooms turkey tails and chagas. Turkey tails contain two separate polysaccharides, polysaccharides K and P that stimulate white blood cell activity. Turkey tails contain the highest level of organic germanium of all the mushrooms. Organic germanium helps the cells to utilize oxygen and been demonstrated to be highly antitumor. Chagas are not well known, but in my opinion this black conk mushroom has the strongest antitumor properties of all the mushrooms. Chagas not only contain immune stimulating polysaccharides, but also contains high levels of betulinic acid, another compound shown to have extremely high antitumor activity. Chagas grow on birch trees, which contain high levels of betulinic acid as well. Suma is the highest herbal source of organic germanium. Several other herbs that are not well known, thought that have shown strong antitumor activity, are andrographis and jiaogulan. I also highly recommend turmeric, which has been shown to stop cancer growth through various mechanisms.

Recommended minerals are 50mg zinc daily, 200mcg selenium three times daily, and 40mg organic germanium three times daily all with meals. When using germanium make sure that it is organic germanium (Bis betacarboxyethylgermanium sesquioxide), and not elemental germanium or germanium dioxide, both of which are highly toxic to the kidneys.

Recommended vitamins are 10,000 IU of vitamin A twice daily, and 1,000 mg of vitamin C with bioflavonoids 3 times daily, both with meals. Amla berry is the preferred source of vitamin C since the vitamin C in amla is stabilized by the polyphenols in the berries, and it is 12 times stronger than synthetic vitamin C. Most of the vitamin C on the market is synthesized from sugar, and is not very stable and therefore breaks down fairly quickly.

Pancreatic glandulars are also recommended to assist other therapies in their job. The theory is that the glandulars help to break down the cell membranes of cancer cells making them more susceptible to the actions of herbs, laetrile, or chemotherapy. Ginger, which contains the strongest digestive enzymes in the plant kingdom, can be substituted for the pancreatic glandular. Both should be taken on an empty stomach at least 30 minutes before meals, otherwise they will just digest the proteins in your meal.

Ozone therapy is the most effective, and one of the safest, therapies I have found for cancer. Ozone works through several mechanisms: Direct destruction of cancer cells from peroxide overload. Unlike healthy cells cancerous tumors lack the antioxidant enzymes (catalase, glutathione peroxidase, selenium methionine peroxidase, and superoxide dismutase) needed to break down peroxides. Since cancer cells cannot break down peroxides the high levels of hydrogen and lipid peroxides produced during ozone therapy swell the cancer cells until they burst apart. Healthy cells use their antioxidant enzymes to break these peroxides down in to water and oxygen. In one German study tumors directly injected with ozone were completely destroyed within 5 minutes with no damage to surrounding healthy tissues.

Destruction of cancer forming microbes, xenoestrogens, and many carcinogens.
Removal of lactic acid.
Stimulation of the immune system by increasing levels of interferons, interleukins, tumor necrosis factor (TNF), peroxides, and superoxide dismutase, all of which stimulate white blood cell activity.

For further information I recommend reading The Use of Ozone in Medicine (highly technical, written for doctors), or Oxygen Healing Therapies. Additional info may also be found at http://www.oxytherapy.com

Ozone can be harmful if administered improperly. Only minute concentrations can be used internally, and it must be produced with pure oxygen for internal use. In addition it is
recommended that only cold corona ozone generators be used for internal use, and never a hot corona or ultraviolet (UV) unit. Hot corona and UV units are for external use only. I have seen some units being sold as "cold corona" units that were actually hot corona, so it is important to learn how to tell the difference and to buy from a reputable company.

Diet is very important. Cancer patients should eliminate sugars from their diets as much as possible. Sugars suppress white blood cell activity and feed cancer cells. Farm raised meats and dairy should be avoided because of hormones and antibiotics in these products, and because of the formaldehyde found in homogenized milk. Aspartame (Equal, Nutrasweet) should be avoided because aspartame breaks down quickly under body heat and other heat sources releasing highly toxic methanol. Methanol then metabolizes into formic acid, an organ irritant, and strongly carcinogenic formaldehyde. In addition packets of sweeteners containing aspartame, such as Equal contain dextrose (sugar) as the first ingredient to make the product sweet. The second ingredient, maltodextrin, is also a sugar molecule used as a flow agent.

Peanuts should be avoided since they tend to contain high levels of aflatoxins produced from a fungus known as Aspergillus niger. Aflatoxins are well known for causing liver cancer in immune suppressed people. The diet should consist primarily of vegetables, especially those in the cabbage family, which contain antitumor compounds. Seeds are also beneficial because they contain antiviral protease inhibitors.

I recommend drinking plenty of spring water, not distilled or reverse osmosis (RO) water. Distilled and RO water are very solvent and therefore can pull beneficial minerals from the body. If you are going to use distilled or RO water I recommend adding trace mineral drops or silica to the water first so it loses some of its solvency. Spring water is less solvent and provides beneficial minerals, which help neutralize lactic acid in the blood. Green tea contains antitumor polyphenols, though alkaline substances, such as milk, neutralize these beneficial compounds. Rooibos is a more pleasant tasting tea that also has string antitumor compounds.

(Ed. Note: Green tea contains high levels of fluoride, a known cancer causing toxin. Locate an organic brand.)

**Sample formula:**
Chaparral 3 parts
Pau d' arco 2 parts
Red clover blossom 2 parts
Jiaogulan 2 parts
Andrographis 2 parts
Turmeric 2 parts
Amla 2 parts
Nettle leaf 2 parts
Dulse 2 parts
Myrrh 1 part
Licorice root 1 part
Poke root 1 part
Juniper berry 1 part

All of these herbs should be blended together thoroughly to make the formula. The recommended dosage is BD teaspoon taken 3 times daily on an empty stomach a minimum of 30 minutes before eating a meal. The formula can be mixed in a small amount of unsweetened cinnamon applesauce to make it more palatable.

James Sloane 2002