

## Cancer Treatment Alternatives for Pets



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**I**n my 30+ years of practice as a veterinarian, the incidence of cancer in dogs and cats has increased dramatically. Recent statistics indicate more than half of dogs and one-third to one-half of cats will have a diagnosis of cancer in their lifetime. This is an unacceptable trend and a cause so great, I've dedicated the remaining years of my practice to reversing it.

The first step in eliminating cancer is to determine what triggered it in the first place. If we do not eliminate the cause, no treatment will be effective. The poor long-term results obtained by using radiation and/or chemotherapy in pets, without other support strategies, is compelling evidence.

### Why Do Pets Get Cancer?

Of course there are genetic influences, but current theories indicate we can alter whether or not a certain gene gets expressed. The subject area dealing with this phenomena is called epigenetics and it explores how hereditary properties of an organism can be changed without altering DNA sequence. A plethora of illnesses are linked with epigenetic changes, including almost all forms of cancer. Here are some of the factors causing changes in cells leading to cancer.

**Diet** - In order for a pet to live a healthy life, we must provide proper nutrition and support a properly-functioning immune system. Based on my extensive research into pet nutrition and pet cancer, the only diet I can recommend is a fresh, whole-food and ideally raw diet. For cancer patients, a ketogenic diet will shift the body's metabolism to effectively starve the cancer cells while providing an optimal supply of energy for healthy cells.

**Environmental Toxins** - We unfortunately live in a toxic world. Pets are at an even greater risk as they walk around without protection on their feet and constantly have their noses sniffing the ground. Many herbicides and pesticides contain known carcinogens. Pollution from vehicles and manufacturing also impacts pet health. Do you or someone in your neighborhood spray weeds with Roundup? Some of my patients' cancer cases have been directly linked to glyphosate exposure, the active ingredient in this popular herbicide.

**Vaccines and Pharmaceuticals** - Every time your pet takes a medication or receives a vaccination, its risk of getting cancer increases significantly. Vaccines cause serious disruption in the immune system, often inhibiting its ability to eliminate abnormal cells before they can become cancerous. Oral medications negatively impact the microbiome, or normal bacterial population in the intestines. This is important because the microbiome is the foundation of the immune system. Once disrupted, it can take a very long time to heal.

**Electronic Pollution** - All electronic devices, including cell phones, cordless phones, computers, routers and even florescent lighting emit dangerous electromagnetic frequencies (EMFs). These frequencies can damage the mitochondria and alter cellular genetics causing a number of health concerns, including brain fog, neurologic dysfunction and cancer.

My approach to treating cancer centers on supporting the natural healing ability of the body. The body has the full ability to eliminate disease when given the proper support. After identifying and eliminating potential causes of cancer, we next go to work strengthening the immune system. Here are some effective ways to boost the body's ability to fight cancer and other diseases.

### Healing and Immune Support

**Diet** - It can't be stressed enough that diet is the single most important factor in supporting the immune system. If you do nothing else, feeding a fresh, whole-food, and ideally raw diet will go a long way in helping your pet heal.

**Supplements** - As we do not yet understand how synthetic supplements impact health, and whether they cause any harm, these are not recommended. Whole-food supplements, such as mushrooms,

algae, organs and glandular extracts are a much better choice to support the immune system.

**Detoxification** - Since we live in such a toxic world, it is important to support the natural detoxification systems in the body. The primary organs of detoxification are the liver, kidneys, intestines and lungs. In cancer patients, herbal support is recommended to detox the kidneys and liver. Other dietary support is recommended for the digestive tract. Lung health is best supported by exercise and breathing in lots of clean air.

**Herbal Formulas** - Plant medicine is powerful. My practice incorporates a number of both western and Chinese herbal formulas to balance the body and support healing. These vary by case with the custom formula used depending on the pet's condition and overall state of health.

**CBD** - The hemp plant has been shown to have incredible anti-inflammatory and direct anti-cancer properties. My highest recommendation is for all cancer patients to incorporate the use of CBD. Sourcing CBD from a reputable company, however, is of the utmost importance, especially for cancer patients.

### Alternative Therapies

My practice recommends several advanced techniques of supporting the immune system. These have been shown to have profound anti-cancer effects:

**Ozone Therapy** - This is one of my standard treatments for cancer patients. Ozone is an efficient way of oxygenating the body. Ozone, or O<sup>3</sup>, is generated by splitting pure medical oxygen (O<sup>2</sup>) into single oxygen atoms which then combine to make O<sup>3</sup>. Ozone provides oxygen to the cells in the body which supports the function of the mitochondria and improves cellular communication. My patients have seen multiple benefits of this amazing therapy, especially cancer patients, elderly pets and pets with infectious diseases.

**Biophotonic Therapy** - This is a healing modality used in conjunction with ozone therapy. It is a form of light therapy for the blood. After blood is drawn from the pet, and mixed with ozone, it is circulated through a light device which further energizes the cells. When reinjected into the pet's body, these treated blood cells inform the other cells in the body and boost the function of the immune system. Biophotonic therapy and ozone work synergistically and are highly recommended together.

**Mistletoe Injections** - Mistletoe has a long history of health benefits, including anti-cancer effects. It is supplied as a sterile formulation safe for injections under the skin. This treatment can also be given at home if pet guardians are comfortable giving injections. Mistletoe can also minimize the harmful side effects of radiation or chemotherapy in pets.



### Contributing Factors

Regarding the success rate of these protocols, certain variables will affect the outcome:

**Stage of Disease** - The longer cancer has had to take hold and progress, the more we are playing catch-up and favorable results may be limited. There is always hope, however, and these treatments are recommended in most any case.

**State of Health** - Pets who are vibrantly healthy and on a good diet with a healthy lifestyle prior to diagnosis will stand a much better chance of a favorable outcome. Patients with the best outcomes are usually those who have not had prior surgeries to remove cancer or more conventional cancer treatments.

**Elimination of Toxins** - Pets who continue to be exposed to toxins, pharmaceuticals and poor diets while fighting cancer are unlikely to thrive during treatment. Removing all possible toxins from the body and environment is crucial.

Using this program, my patients often experience an improved quality of life and live well beyond the projections provided by conventional practitioners. Most importantly, none of these healing methods will make a pet feel worse; there is only the chance for improvement. Cancer is a challenging disease and there is no magic bullet. No one treatment can heal disease in every case. A combination of healing and supportive treatments, customized to the individual pet, seems to offer the best outcome. My practice does not treat diseases, it treats pets. By viewing each patient as an individual, and incorporating my decades of experience as a practicing veterinarian, I believe my customized approach gives pets with cancer the best chance to thrive. 🐕

*Dr. Jasek sees patients at her home in Littleton and is also available for phone appointments. For more information, or to schedule an appointment, please call 720-515-2421 or visit [www.cancer-vet.com](http://www.cancer-vet.com).*