

n my approach to treating cancer patients, I focus on supporting the body's healing ability through nutrition and lifestyle modifications. This aspect of treatment is vital to our long-term results. There's absolutely no magic-bullet or single treatment that will eliminate cancer. Each dog is an individual so I customize treatment protocols to each unique set of circumstances.

While I don't take the approach of simply attacking the cancer without otherwise supporting the healing process, I do offer modalities that help stop the progression of cancer as the body gains strength. These modalities don't have adverse effects, yet offer profound results in the treatment process., In other parts of the world, my methods have already been used extensively, showing remarkable results. They're just not commonly used in the US due to the strong influence of Big Pharma.

Three unusual therapies I use are ozone therapy, light therapy with a biophotonic device, and mistletoe.

# OZONE THERAPY

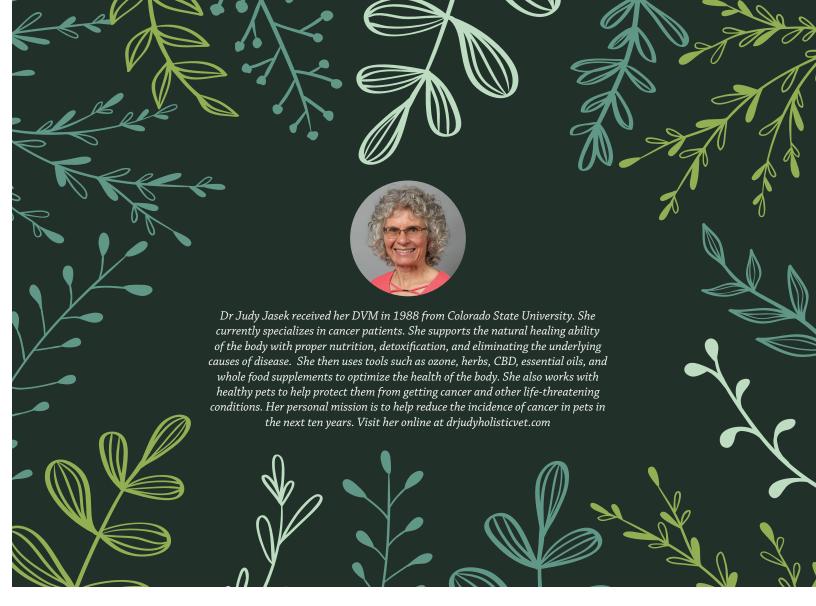
My first-line treatment for cancer is ozone therapy.

Ozone therapy is fundamentally about providing more oxygen for the body to use, and helping the tissues use the oxygen more

efficiently. The reason it's so effective is because oxygen is an essential nutrient for every cell in the body. The body can exist for several days without water, several weeks without food, but only a couple of minutes without oxygen. The mitochondria are the energy-producing organelles in the cells; they depend on oxygen to function properly.

Treating with ozone is nothing new. The first ozone generator was created by Nikola Tesla in 1896. It took some time for it to be more widely used as a medical treatment, but Loyola University Chicago used it in humans as early at 1911, to treat tuberculosis, anemia, chlorosis, tinnitus, whooping cough, asthma, bronchitis, hay fever, insomnia, pneumonia, diabetes, gout and syphilis. In other parts of the world it's a mainstay treatment in human hospitals.

All disease processes start with inflammation, and inflammation will always increase in a low oxygen environment. Ozone will help support healing with any type of condition: bacterial, viral, degenerative (arthritis, senior dogs), autoimmune disease, and, of course cancer. For cancer patients in particular, it boosts the immune system by strengthening the cells that do the work of eliminating damaged cells from the body. Because cancer cells thrive in a low-oxygen environment, ozone will also help eliminate them directly.



# ATMOSPHERIC VS MEDICAL OZONE

You may have heard that ozone in the air is dangerous – so how is this different?

Atmospheric ozone is produced by either lightening or UV radiation that split oxygen molecules, causing a single oxygen atom to join with  $\rm O_2$  (oxygen) to make  $\rm O_3$  (ozone). Ozone has a bad reputation on smoggy days – so how is it safe to use in your dog? The actual amount of ozone mixed in the smog is actually very small when compared to other pollutants that we see and smell. The reason you hear so much about it is that ozone is easier to measure than the other components of the smog layer. When the ozone level goes up, so do the hydrocarbons and other toxins, but these are in much larger amounts and therefore much more toxic.

Medical grade ozone is made by passing pure oxygen through a generator that uses an electrical spark to split an oxygen atom off of the  $\rm O_2$  molecules. This free oxygen atom will combine with other  $\rm O_2$  molecules and produce  $\rm O_3$ , which is ozone. Your dog can receive ozone therapy in a number of different ways:

1. Via the blood: We draw a small amount of blood, mix it with ozone and re-inject it into either the vein or muscle.

- Rectal insufflation: We deposit ozone gas directly into the colon to provide gastrointestinal support and help detoxify the liver.
- Direct injection: We give local injections of ozone gas or ozonated saline directly around tumors, wounds or surgical sites, to promote healing.
- 4. Via the breath: Ozone can be breathed in after bubbling through olive oil so it's not irritating to the lungs. This can help with nasal and respiratory infections, asthma, allergies, and cancer.
- 5. "Bagging": Bagging an affected area of the body with the ozone gas to provide a direct external effect on wounds, skin sores and rashes or draining tumors.
- Infused olive oil: We can infuse olive oil with ozone to provide a valuable skin ointment that promotes wound healing.

#### HOW OZONE WORKS

Once it's in the body, the ozone combines with small protein and fat molecules to form substances called ozonides that can readily enter the cells. Straight ozone is unstable and will react "All disease processes start with inflammation, and inflammation will always increase in a low oxygen environment. Ozone will help support healing with any type of condition: bacterial, viral, degenerative, autoimmune disease, and, of course cancer."

quickly with the tissues it comes in contact with; But ozonides, are more stable and can provide benefit for days or even weeks after a treatment.

Even though we're only treating a small portion of your dog's overall blood volume, the oxygenated blood will inform and support other cells in the body.

### LIGHT THERAPY

Light therapy using a biophotonic device is a valuable addition to ozone therapy. This light treatment further energizes the cells and enhances the effects of the ozone treatment. The ultimate benefits include:

- 1. Fighting bacterial and viral infections.
- 2. Reducing inflammation.
- 3. Restoring normal function of the immune system.
- 4. Treating autoimmune disease.
- 5. Treating cancer.

We perform this procedure on the blood before re-injecting it into the body during an ozone treatment. There's no additional discomfort to your pet; the process just takes a few minutes longer.

#### MISTLETOE

Mistletoe is a parasitic plant that doesn't grow out of the ground, but rather grows directly from the branches of the trees that host it. Mistletoe can become so prolific that it kills its host, but it often grows with the host, as it cannot survive without it.

So how does mistletoe treat cancer? This plant has an amazing history of health advantages in treating cancer, including:

- 1. Preventing tumor metastasis.
- 2. Cancer cell death.
- 3. Improve mitochondria health
- 4. Reduces tumor blood supply.
- 5. Stabilizes health DNA.
- 6. Stimulates the immune system.
- 7. Increases interleukin 2 (an immune-boosting protein made by white blood cells)
- 8. Reduces side effects of chemotherapy and radiation.
- 9. Reduction of tumor-related pain.

Historically, mistletoe-bearing oaks were holy to early Germanic tribes. Their priests, the Druids, wearing white robes, would harvest the mistletoe with a golden sickle, catching it in a white cloth to prevent it touching the earth. Mistletoe was considered a remedy for all diseases; throughout the Middle Ages was used to treat epilepsy, sterility, high blood pressure and depression.

# MODERN MISTLETOE THERAPY

Today, a preparation of mistletoe is provided in sterile vials suitable for injection, either under the skin or intravenously. Giving injections under the skin is the most practical for dogs (and cats), and can be done at home. We give the injections three times per week at increasing doses, until we see a reaction in the form of skin inflammation at the injection site, or a slight fever. This is a sign that the immune system is activated. A slight fever will actually enhance the ability of the body to eliminate cancer, but we don't want it to cause lethargy or a reduction in appetite. We monitor your pet's response to treatment and make appropriate dosing changes.

I've found that these modalities, combined with proper nutritional support, can be very effective in slowing or stopping the progression of cancer. Best of all, they're perfectly safe, unlike more conventional treatments such as radiation or chemotherapy.

Cancer cases have been rapidly increasing in pets; that means that what we're currently doing to keep them healthy isn't working. We need to take a different approach to help pets live longer, healthier lives. 

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