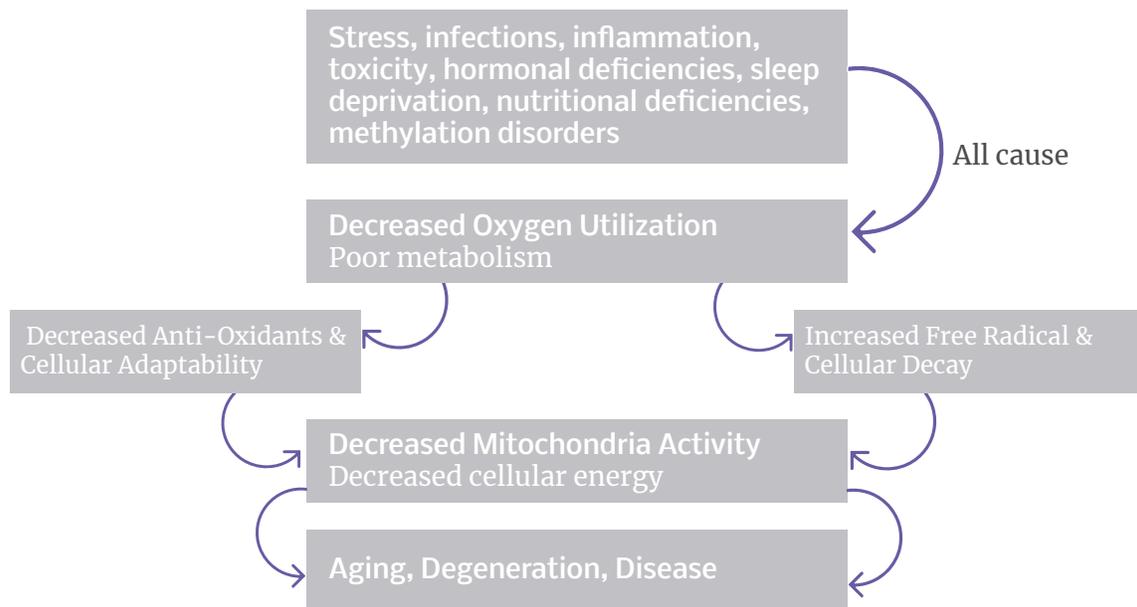




Ozone Therapy

There is nothing as critical to overall health as oxygenation. This refers to how well your body is able to deliver oxygen to tissues and utilize it. Many symptoms and diseases are a result of poor oxygen utilization in the body as poor oxygenation leads to mitochondrial damage. Mitochondria are the energy producing power houses of our cells; without their activity, our cells lack energy, our body ages and we develop disease.

Ozone stimulates oxygenation, improves energy production and metabolism, modulates our immune system, and acts as a direct anti-microbial agent (useful in treating bacteria, viral, parasitic, and fungal infections). Through these processes, ozone treatment decreases mitochondrial decay thereby decreasing the ailments of aging and degenerative disease.



Indications

Ozone therapy has a very wide clinical application. It is considered a helpful treatment or adjunctive treatment for many conditions and concerns, such as:

- Autoimmune Diseases
- Chronic Infections
- Immune Deficiency Disorders
- Osteoarthritis
- Cystitis
- Cancer
- Cardiovascular Disease
- Ailments of aging

Methods of Administration

Major Auto-Hemotherapy (MAH): a method of extracting blood and mixing with ozone gas before reinfusing the blood into the patient; considered a systemic treatment

- Indications: chronic infections (viral, bacterial, parasitic, fungal), compliment to cancer treatment, cystitis, autoimmune disease, general immune system stimulation, to increase longevity, enhance performance

Chezone: a method of combining MAH with chelation therapy

- Indications: coronary artery disease, angina, intermittent claudication, microvascular disease, macular degeneration, aging, autoimmune disease

Prolozone: a method of combining ozone injections with prolotherapy

- Indications: damaged ligaments, cartilage, and articular surfaces; degenerated discs, plantar fasciitis, sciatica, sports injuries, pelvic floor syndrome

Rectal or Vaginal Insufflation: a method of ozone delivery through rectally or vaginally, in order to treat the digestive tract or reproductive tract respectively

- Indications: inflammatory bowel disease, fungal infections, bowel infections

Ozone Bagging: a method of applying ozone topically, using an enclosed limb bag



- Indications: microvascular injury/gangrene, skin or bone infection

Topical Ozone Gel: a method of applying ozone topically, using ozonated oil (generally olive oil), to skin ailments

- Indications: fungal infections, wounds, eczema, shingles, acne, bites, toothaches

Major Auto-Hemotherapy

Potential Side Effects

As with most treatments, there is the potential for side effects when receiving ozone treatment. We take many measures to ensure safety and efficiency with each treatment. However, at times individual differences can lead to less than optimal responses. Many of the potential side effects are relatively harmless and may be signs that the therapy is beginning to treat viruses, bacteria, and fungus.

Most common symptoms include, but are not limited to:

- Bruising at the injection site
- Dizziness, light-headedness
- Fatigue, muscle aches, sore throat, other mild flu-like symptoms

Occasionally, the immune system may react so significantly that medication dosages may need to be changed; in particular, this may occur with immunosuppressive medications.

Intravenous therapies require efficient kidney functioning; rarely, we have noticed that ozone therapy, when provided via IV, can exacerbate underlying kidney dysfunction. Additionally, some patients may respond oppositely to ozone therapy, leading to a temporary worsening in symptoms. Please contact the office at (604) 738-1012 ext.1 if you experience side effects such as: fever, heart palpitations, blood in the urine, low back pain, dizziness, or any symptoms that give you cause for concern. Our reception staff will ensure that your doctor is made aware of these symptoms and can appropriately manage your case. If our office is closed, please visit your nearest





emergency room.

Who Cannot Receive Major Autohemotherapy?

- Patients with G6PD deficiency (all patients will be screened for this condition prior to increasing to 100cc of ozone therapy)
- Patients with uncontrolled hyperthyroidism
- Pregnant patients

Literature:

You can find more information regarding ozone therapies on these following websites:

- <http://aaot.us/>
- http://www.oxygenhealingtherapies.com/intro_ozone.html
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3312702/>

