

Balancing your health with
Ozone
Autohemotherapy

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Ozone Therapy

Have you ever noticed the peculiar smell of a thunderstorm? The cause of that smell is ozone (1).

Even though it was discovered a long time ago -- in 1840, it remains the subject of multiple arguments and disagreements. It protects us as an ozone layer around the Earth from ultraviolet radiation. We would be dead without ozone over there. On the other hand ozone as a component of smog is damaging to human's lungs. It is like people: there is no absolutely good or absolutely bad person. Each individual has his own good and bad features.

Even though ozone is not endorsed for medical use by any of the English speaking medical societies or official agencies, it is believed to be beneficial in many countries by many doctors and this is why: Soon after its discovery in 1956 in Europe they started using ozone to sterilize surgical instruments (2) because of its antibacterial and antiviral properties. Later, Europeans began using it to sterilize drinking water (3).

What about US? Was it behind Europe? Not at that time.

1885- Jacksonville, Florida.

A local Florida medical association published "Ozone" by Charles J. Kenworthy, M. D., M.R.S.V.. What it meant was this: At the time, doctors in the US had been widely using ozone medically without any restrictions. What was once the subject of publication in prestigious medical journals, and what was being used to treat people a mere 60 miles from Florida in almost every Cuban hospital, is now cause for arrest in the state of Florida. In 1999, Kenneth R. Thiefaul and his wife, Mardel Barber (formerly of Jupiter Florida) were sent to jail for a total of 8 years for marketing and selling ozone generators (4). But that was in 1999. Fortunately or unfortunately doctors a hundred years earlier did not know about it and continued to treat people with ozone.

1892 - England.

The prestigious medical journal *Lancet* publishes an article about using Ozone as a tuberculosis treatment (5).

1916- World War I.

Multiple people are injured and in need of treatment. Doctors used ozone because of its antibacterial properties to help heal wounds and treat infections. At that time, a prestigious *Lancet* report by Major George Stoker, MRCS was published stating the following: "The accompanying tabulation statement of the results of the first 21 cases treated by ozone at the Queen Alexandra Military Hospital "England" cannot be regarded as anything but satisfactory from every standpoint, be it humanitarian, scientific or economic. The cases were, for the most part, those of cavities and sinuses in the femur and tibia. It is the great experience of those who have seen a great deal of war

surgery that such cases obstinately resist treatment and are apt to remain unhealed for months and years ... I have failed in only one case ... the properties of ozone which have a wonderful healing effect are ... an increased flow of blood to the affected part ... as a germicide it destroys all hostile micro-organic growth ... as the French chemist Hennocque has shown it has great powers in the formation of oxyhaemoglobin ... at present our knowledge of the effects of ozone is but small, but later I hope to bring before the medical public further satisfactory facts with reference to its working and results" (6).

Wait a second, the FDA claims: "Ozone is a toxic gas with no known useful medical application in specific, adjunctive, or preventive therapy. In order for ozone to be effective as a germicide, it must be present in a concentration far greater than that which can be safely tolerated by man and animals" (7) .

Really?

1991- Canada.

The HIV epidemic was raging and no effective treatment was available. Inspired by German reports about ozone autohemotherapy about successful treatment of HIV, the Canadian hospital is given the green light to go ahead with zone autohemotherapy. Unfortunately it was never actually proven effective against HIV. However, it was proven to be safe by multiple European studies. Maybe ozone from Europe is safer than that from America? Does not look like it.

2000- US.

The International Society of Hematology Published the research group report from the Scripps Research Institute, California, USA: "Ozone autohemotherapy has been considered a form of alternative medicine and has not yet been subjected to the rigors of well-designed clinical trials. Despite encouraging anecdotal reports regarding the use of ozone in various disorders, there has been a concern that ozone per se may adversely affect red cell membranes and metabolites. The purpose of this study was to ascertain the effect of ozone administration at a concentration commonly used in autohemotherapy on a panel of red cell enzymes and intermediates, as well as its effect on red cell integrity. Since these parameters were unaffected by ozone, we suggest that clinical trials for the use of ozone autohemotherapy should be encouraged." (8). The same conclusions were made by Japanese, Israeli, Polish and Italian studies (9).

But where are more studies besides Scripps from the US? They do not exist.

Maybe they have better equipment in Europe and Japan? Or maybe they are better funded? Or maybe ozone is very cheap and readily available in contrast with pharmaceuticals?

It would appear that there were two groups of experts: pro and contra. The first group thinks, that ozone is a poison and cannot be used as a drug. The second group believes, that ozone can be used as a drug. Like Angiotensin Converting Enzyme blockers --

lisinopril, enalapril, captopril, etc. These originally controversial medications were all inspired by snake venom, but now it would be next to impossible for medical practitioners to imagine life without them. Or not have accessibility the blood thinner Coumadin, inspired by rat poison, that is now saving lives.

The war between those two groups became even crueler because of the successful union between ozone therapy and autohemotherapy, which European doctors were using successfully for more than 50 years. The main problem was that nobody wanted to pay money for controlled studies over the gas, which is very cheap and cannot be patented.

May 2005- Department of Physiology at the University of Siena, Italy.

A physiology professor by the name of Dr. Velio Bocci is sitting at his desk. However, the paper he is writing is not about physiology per se. The subject of his paper is ozone therapy because in addition to his work in physiology, Dr. Velio Bocci is the world a recognized expert in it's uses. He decided "to dispel misconceptions and skepticism regarding ozone therapy and to clarify the biochemical and pharmacological mechanisms of action of ozone...". According to his review, ozone, given in small doses, does not cause damage by generating free radicals. Instead it stimulates our body's response, giving us protection against them. Moreover, it stimulates our immune system by cytokines release. Also ozone promotes generation of nitric oxide, which is indispensable for circulation improvement because it opens up our vessels. This is how nitroglycerin or Viagra works. Those facts support that almost no side effects were reported after using ozone autohemotherapy and gives us the scientific basis to explain why it is beneficial for the human body.

As per Professor Velio Bocci, MD, ozone autohemotherapy can be beneficial in treating the following (10):

1. Acute and chronic infectious diseases not responding to conventional treatments such as parasites, herpes, infected wounds, osteomyelitis etc.
2. Living with ischemic diseases that cause poor circulation in the brain or in the heart like coronary artery disease etc.
3. Auto immune diseases like multiple sclerosis, Crohn's disease, rheumatoid arthritis etc.
4. Degenerative disorders like dementia.
5. Certain lung diseases.
6. Chronic fatigue syndrome.
7. Dentistry to treat infectious lesions.

Etc.

Of course Ozone autohemotherapy is not for everyone. It is not a magic pill, but it might help when traditional treatment has failed.

If you have any questions, concerns or would like to arrange an appointment, please call Dr. Kalitenko at (516) 467 0253

Disclaimer:

Doctor Kalitenko is Board Certified in Anti-Aging and Regenerative, Holistic and Integrative Medicine. His Long Island office is located at 17 Maple drive, Great Neck, Nassau County, Long Island, NY. For more information, call the office Long Island office at (516) 467 0253 or the Brooklyn location at (718) 382 9200. He also serves the New York area with offices in Great Neck, Long Island, and Brooklyn. Dr. Kalitenko works with women and men from all over the tri-state area.

For more information about his services and to get free proven tips on how to lose weight and how to look and feel 10 years younger visit www.doctorkalitenko.com.

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References:

- (1)http://en.wikipedia.org/wiki/Christian_Friedrich_Schönbein
- (2)Chemical Technology Encyclopedia; Barnes & Noble 1968 vol 1 pp 82-3
- (3)Chemical Technology Encyclopedia; Barnes & Noble 1968 vol 1 pp 82-3
 - ^ Suchkov BP (June 1964). "[Study of the Ozonization of Drinking Water Containing Pathogenic Bacteria and Viruses]" (in Russian). *Gig Sanit* 29: 22–9. PMID 14235449.
 - ^ Wolfe RL, Stewart MH, Liang S, McGuire MJ (September 1989). "Disinfection of model indicator organisms in a drinking water pilot plant by using PEROXONE". *Appl. Environ. Microbiol.* 55(9): 2230–41. PMID 2679383. PMC 203061.
 - ^ Wang XC, Qiu FG, Jin PK (2006). "Safety of treated water for re-use purposes--comparison of filtration and disinfection processes". *Water Sci. Technol.* 53 (9): 213–20.doi:10.2166/wst.2006.264. PMID 16841745.
 - ^ The Abbreviated History and Suppression of Ozone Therapy in the USA as of August 1993; Ed McCabe 1994
 - ^ "Ozone Generators Generate Prison Terms for Couple". FDA Consumer 1999
- (1)http://findarticles.com/p/articles/mi_m1370/is_6_33/ai_57800127/ "Ozone Generators Generate Prison Terms for Couple". FDA Consumer 1999.
- (2)The Internal Administration of Ozone in the Treatment of Phthisis, *Lancet* II, Nov. 19, 1892; pages 1180-1181
- (3)Stoker, George. "The Surgical Uses of Ozone" (PDF). *Lancet* II, Oct. 21, 1916, page 712.
- (4)<http://www.gpo.gov/fdsys/bulkdata/CFR/2005/title-21/CFR-2005-title21-vol8.xml> Code of Federal Regulations, 1976 Title 21 Vol 8 section 801.415 revised April 2006, US Food & Drug Administration <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfstandards/detail.cfm?id=25632>
- (5)Zimran A, Wasser G, Forman L, Gelbart T, Beutler E (2000). "Effect of ozone on red blood cell enzymes and intermediates". *Acta Haematol.* 102 (3): 148–51. doi:10.1159/000040990.PMID 10692679.
- (6)Bocci V, Luzzi E, Corradeschi F, Paulesu L (1993). "Studies on the biological effects of ozone: 5. Evaluation of immunological parameters and tolerability in normal volunteers receiving ambulatory autohaemotherapy". *Biotherapy* 7 (2): 83–90. doi:10.1007/BF01877731. PMID 7803194.
 - ^ Travagli V, Zanardi I, Bocci V (November 2006). "A realistic evaluation of the action of ozone on whole human blood". *Int. J. Biol. Macromol.* 39 (4-5): 317–20.doi:10.1016/j.ijbiomac.2006.03.024. PMID 16712921.
 - ^ Margalit M, Attias E, Attias D, Elstein D, Zimran A, Matzner Y (August 2001). "Effect of ozone on neutrophil function in vitro". *Clin Lab Haematol* 23 (4): 243–7. doi:10.1046/j.1365-2257.2001.00401.x. PMID 11683785.
 - ^ Shinriki N, Suzuki T, Takama K, et al. (1998). "Susceptibilities of plasma antioxidants and erythrocyte constituents to low levels of ozone". *Haematologia (Budap)* 29 (3): 229–39.PMID 10069448.
 - ^ Tylicki L, Biedunkiewicz B, Rachon D, et al. (December 2004). "No effects of ozonated autohemotherapy on inflammation response in hemodialyzed patients". *Mediators Inflamm.* 13 (5-6): 377–80. doi: 10.1080/09629350400014131. PMID 15770057.
 - ^ Biedunkiewicz B, Lizakowski S, Tylicki L, et al. (November 2006). "Blood coagulation unaffected by ozonated autohemotherapy in patients on maintenance hemodialysis". *Arch. Med. Res.* 37(8): 1034–7. doi:10.1016/j.arcmed.

2006.06.006. PMID 17045123.

^ Biedunkiewicz B, Tylicki L, Rachon D, et al. (September 2004). "Natural killer cell activity unaffected by ozonated autohemotherapy in patients with end-stage renal disease on maintenance renal replacement therapy". *Int J Artif Organs* 27 (9): 766–71. PMID 15521216.

^ Tylicki L, Lizakowski S, Biedunkiewicz B, et al. (October 2004). "Platelet function unaffected by ozonated autohaemotherapy in chronically haemodialysed patients". *Blood Coagul. Fibrinolysis* 15 (7): 619–22. PMID 15389131.

(10) *Archives of Medical research* 37 (2006) Scientific and Medical aspects of Ozone therapy. State of the Art. Velio Bocci