

Is there a role for medical ozone in the treatment of HIV and associated infections?

Carpendale, Michael T. & John Griffiss

Ozone in Medicine: Proceedings of the 11th Ozone World Congress (Stamford, CT., International Ozone Association, Pan American Committee) M-1-32-M-1-45, 1993.

Abstract

Medical Ozone inactivates many pathogenic viruses including HIV in vitro. Pilot studies in man suggest positive benefits in the early stages of HIV infection (T-4 cells greater than 400). These include increased T4 and T8 cells, normalizing of T4:T8 ratio, and a general feeling of well-being and minimal evidence of infection. Improvement also occurs in AIDS patients (T4 cells less than 200) but less evidence of T4 cell resurgence. These studies indicate that at least in vitro there is a good safety margin between the ozone dose required to inactivate HIV and the earliest suggestion of suppression of lymphocytes. In fact, the lymphocytes are being stimulated at doses that completely inactivates HIV. More work needs to be done to clarify the most effective dosage and means of treating HIV infections with medical ozone.