

OZONE THERAPY IN AIDS. A CASE REPORT.

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The wide use of ozone therapy is due to the biological effects of ozone, such as regulator of oxidative stress, metabolic regulator, regulator of the immune system and its germicidal power. In the Acquired Immune Deficiency Syndrome AIDS, The target of the virus that causes the disease are the cells having the CD4 molecule on their surface, where the main cells of the immune systems are located. The virus destroys those cells and causes the imbalance of the organism, while the disease is level loping. The use of ozone in AIDS as a powerful immune modulator and antioxidant is applicable as a complementary therapy a III c patient showing fatigue, cachexia, diarrhea, dehydration, anemia, high level of glucose, creatinine and protombine time, a 0,37% CD4/CD8 index and viral load in 2400000/ml, who was taking a retroviral cocktail was treated with an ozone cycle via the rechem, with an a 5 mg dose with interferon, transfer factor and eritropoyetin. After finishing the ozone treatment, a final assessment was performed. We found that the fatigue, diarrhea, dehydration and anemia had disappeared, the patient had gained 8 kg weight and the glucose, creatinine and protombine time levels were normal moreover, three months after the ozone treatment was finished and without interrupting the administration of interferons and a pentatherapy, the CD4/CD8 index increased 0,71% and the viral load decreased to 1 700/ml. In our report, we assess the effect of ozone as an immune modulator, an antimicrobial and antioxidant in AIDS/HIV patient.

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