



HOLTORF MEDICAL GROUP, INC.

CENTER FOR HORMONE IMBALANCE, HYPOTHYROIDISM AND FATIGUE

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Intravenous Very-dilute Hydrogen Peroxide

GIVING HYDROGEN PEROXIDE (H_2O_2) INTRAVENOUSLY is a very safe and effective treatment of chronic fatigue syndrome (CFS) and fibromyalgia (FM). This is a form of oxidative treatment, which includes ultraviolet blood irradiation, ozone and hydrogen peroxide. These oxidative treatments kill bacteria, viruses and yeast and have been shown to be extremely safe and effective for decades. Studies have shown that oxidative treatments to be superior to antibiotics, antivirals and antifungals, as well as being safer and without the problematic side effects associated with such treatments.

Hydrogen peroxide is naturally produced in the body and is the body's main defense against infections. CFS and FM patients have been shown to be deficient in the production of H_2O_2 to fight infections and must rely on their secondary defenses such as antibody and RNase-L production, which hinders cellular function. CFS and FM patients often have a mix of chronic infections including viruses such as Epstein Bar (EBV), Cytomegalovirus (CMV), HHV6, bacteria such as mycoplasma, and Chlamydia pneumonia and yeast such as Candida. One would have to take specific antibiotics for the bacteria, specific antivirals for the viruses and antifungals for the yeast. Alternatively, one can simply use IV H_2O_2 to eradicate all the infections without the toxicity of commonly prescribed antimicrobial medications. Additionally, the hydrogen peroxide activates the body's white cells for a lasting boost in immunity and boosts mitochondrial function.

Mitochondria are the energy producing sites in the body and are malfunctioning with CFS and FM, resulting in diminished energy production. By boosting mitochondrial function, IV H_2O_2 can improve energy, muscle pain and brain fog. It also transforms biological waste and industrial toxins, which are elevated in CFS and FM, into inert substances. This facilitates toxin removal, cleanses the body and improves metabolism and energy. In addition, the H_2O_2 will improve oxygenation of the body's tissues, which is diminished in CFIDS and FM. This affect enhances its antimicrobial properties and further improves energy, muscle aches and brain fog. These benefits are not realized when taken orally, but as you can see, IV H_2O_2 is ideally suited for treatment of CFS and FM and can be extremely effective, especially when used in conjunction with a comprehensive treatment protocol.