

Hyperbaric Oxygen Therapy Charlottetown

Hyperbaric Oxygen Therapy Charlottetown - Therapy known as oxidative therapy is carried out by introducing extra energy inside the body. The three ways which this can be performed is to introduce oxygen inside the body under pressure making use of Hyperbaric Oxygen, through combining ozone gas in with the blood, or through infusing H₂O₂ or Hydrogen Peroxide into a vein. It only takes a little amount of Hydrogen Peroxide to be able to produce a large amount of oxygen, thus, areas on the body that suffer from poor circulation can benefit greatly from the supply of oxygen.

Oxidative Therapy has been existing for many years. In 1920, Dr. T.H. Oliver first utilized Intravenous Hydrogen Peroxide during an outbreak of influenza pneumonia. This successful treatment helped many people and results were reported in the Lancet, a British medical journal. A few years after, Dr. Charles Farr published a paper entitled "Therapeutic Use of Intravenous Hydrogen Peroxide." This paper has become the protocol for physicians who administer H₂O₂.

The theories around this particular therapy vary in its explanation of the way this treatment works. Some researchers and scientists have discovered that the presence of H₂O₂ within the body is more complicated than originally believed. The benefits of Oxidative Therapy have been show useful for the following health sicknesses: Cerebrovascular Disease, Cardiovascular Disease, Coronary spasm, Cardiac arrhythmia, Asthma, Peripheral Vascular Disease, COPD, Pulmonary Diseases, Influenza, Raynaud's Phenomenon, Bronchiectasis, Chronic Bronchitis, HIV, Herpes Simplex, Lupus, Immune Disease, Alzheimer's, Multiple Sclerosis, Chronic Fatigue, Fibromyalgia, Rheumatoid Arthritis, Environmental Poisonings, Parkinson's Disease, Migraines, amongst others.

Since oxidation is a really important energy producing chemical reaction in the body that uses various kinds of oxygen, the treatment must be carefully controlled in order to prevent damage to surrounding normal tissue. Anti-oxidants in the form of vitamins and enzymes protect the body from oxidative damage. Nonetheless, the immune system uses oxidative energy as a weapon to be able to directly kill infectious agents like for instance bacteria, yeast, viruses and parasites.