

Hyperbaric Oxygen Therapy Treatment Informed Consent

Hyperbaric oxygen therapy (HBOT) utilizes oxygen at a higher than normal atmospheric pressure in order to increase the percentage of oxygen in body tissues.

HBOT is FDA approved for air or gas embolism, CO poisoning/smoke inhalation, clostridial myonecrosis (gas gangrene), crush injury, compartment syndrome and other acute traumatic ischemia, decompression sickness, diabetic foot ulcers, enhanced healing in selected problem wounds, necrotizing soft tissue infections, refractory osteomyelitis, radiation tissue damage (osteoradionecrosis), severe anemia, skin grafts/flaps and thermal burns.

Additionally, HBOT is associated with many health benefits and is used by many doctors for 'off-label' treatment of many other diseases/conditions, including, ADD/ADHD, Chronic Fatigue, Lyme Disease, Retinitis Pigmentosa, ALS, Chronic Inflammatory Disease, Macular Degeneration, Rheumatoid Arthritis, Alzheimers Disease, Crohns Disease, Meniere's Disease, Anoxic Brain Injury, Decreased Immune Function, Migraines, Autism, Diabetes, Mitochondrial Disorders, Spinal Cord Injury, Fibromyalgia, Multiple Sclerosis, Bell's Palsy, Cancer, Infections, Raynaud's Syndrome, Trigeminal Neuralgia, Cerebral Palsy, Immune Dysfunction and Reflex Sympathetic Dystrophy Vascular Disease. HBOT can enhance the effects of certain antibiotics, increase white blood cell activity to fight infection and enhance immune response, and it has been shown to increase the activity of adult stem cells by 8X. While there is research supporting HBOT's effectiveness in treating the underlying cellular pathology of many of these illnesses, there have not been sufficient, rigorously applied human studies to support FDA approval for use other than altitude sickness and the previously mentioned approved conditions.

Although, there have been no side effects reported at this time from using HBOT at Hope ND LLC, and although they are very rare, you are being made aware of these GENERAL potential effects of any hyperbaric oxygen therapy: barotrauma to the ears from pressure sinuses, or lungs. Please note that our chamber has an internal pressure control, so that you have complete control over the pressure from inside the chamber to keep your ears and sinuses comfortable. We are also not taking you to the level of pressure used in emergency settings (and we deliver oxygen via mask) where the following have more potential to be seen: Cerebral or air embolism (stroke) and pneumothorax (collapsed lung), oxygen toxicity resulting in a seizure during treatment, temporary worsening of near-sightedness, fluid buildup or rupture of the middle ear, maturation of cataracts, serous otitis or fluid in the ears, temporary numbness of fingers, and claustrophobia. You may also experience some minor lightheadedness or fatigue (feeling tired) after treatment.

There are contraindications, which exclude patients from receiving HBOT, and these include using high (not standard) doses of any of the following: aspirin, prednisone or other similar corticosteroids, morphine, insulin, tranquilizers, or anticoagulants. Patients on these medications may need to be kept at a lower pressure during treatment. Also contraindicated are pregnancy, high fever, pneumothorax, pneumonia, recent drug abuse or other

intoxications, claustrophobia, behavior disorder which precludes someone from being alone or in enclosed spaces, sinus congestion (the pressure can be kept lower for this) or coughing, conditions relating to inability to equalize the middle ear pressure during compression, or patients who are currently taking or have recently taken doxorubicin, cisplatin, disulfiram or mafenide acetate. If you have a tendency toward low blood sugar, please be sure to eat a snack shortly before your session. Any of the aforementioned conditions may preclude a patient from undergoing HBOT, and these patients should not sign this consent to treat form and should make Hope ND LLC aware of his/her contraindicated condition/status, prior.

When utilizing HBOT in the hard chamber, you need to avoid flying on an aircraft for 24-hours after your session ends. We need to allow for the gas molecules within your blood to reacclimate to normobaric (normal) pressure before taking off on a flight.

Please arrive to your appointment without hard contact lenses, dentures, hearing aids, insulin pumps, ostomy bags, and ignition sources (lighters, matches, etc) are not allowed into the chamber. Wear clothing free of sharp objects. If you need to leave an ostomy bag on, it must be completely emptied prior to entering into the chamber.

With your signature below, you consent that you have been informed of the risks, contraindications, FDA status of HBOT and 'off-label' use of HBOT, have not been diagnosed with any of the contraindications listed on this form, and you have had all of your questions answered to your satisfaction. You also state that you are aware that there is never guarantee of results of treatment, and everyone responds differently and to different degrees at different rates.

Patient Name (print): _____

Name of Parent/Guardian (If Under 18)

(Print) _____

Signature of Patient *OR* Parent/Guardian (If Under 18)

Sign _____ Date _____