

## Hyperbaric Oxygen Therapy for the Treatment of Substance Recovery



Long-term substance abuse and prolonged prescription medication use can damage cells in the brain, especially in the frontal lobe where strategic thinking and decision making takes place. Clinicians have reported that hyperbaric oxygen therapy (HBOT) shows promising results in helping patients with traumatic brain injuries, since it is a therapy that can deliver oxygen to the brain in places not reachable when breathing at sea level. Oxygen is the natural antibiotic of the body. It helps the damaged bodies of drug and alcohol addicts to recover by speeding up the healing process. When the absorption of oxygen is increased, it can reduce the time toxic substances remain in the brain. Alcohol and drug abuse can result in the buildup of aldehydes and acids in the brain. HBOT helps clear the body of these toxins, and is a useful component of drug and alcohol detoxification. Following 20-40 treatments, blood flow in the patient's brain increases. The improved blood flow in this areas supplies the cells with the needed nutrients they need to heal themselves. Following treatment, many patients report better memory, higher energy levels and an overall sense of well-being.

HBOT provides the extra oxygen naturally and improves the quality of life of people in recovery in many ways in which standard medicine is not working. Further info:  
<http://www.o2oasis.com/internationally-treated-conditions/substance->

### Benefits of Hyperbaric Oxygen Therapy

#### Hyperbaric Oxygen Therapy helps to:

- Decreases Swelling and Inflammation
- Helps Damaged Liver, Pancreas and Brain Heal
- Helps the Detoxification Process in Body Cells
- Improves Circulation in Damaged Tissues
- Improves Sleep Patterns
- Normalizes Enzyme Systems in the Organism
- Reduces Cravings
- Regenerates Tissues
- Stimulates the Appetite

#### Improves Brain Repair & Recovery

- Recovers & Repairs Damaged Brain Tissue
- Develops & Regains Cognitive/Motor Functions

### The most frequently experienced addiction withdrawal symptoms



- anxiety
- body aches and pains
- changes in heart rate
- constipation
- craving
- difficulty concentrating
- irritability
- restlessness
- vomiting
- weight gain or weight loss



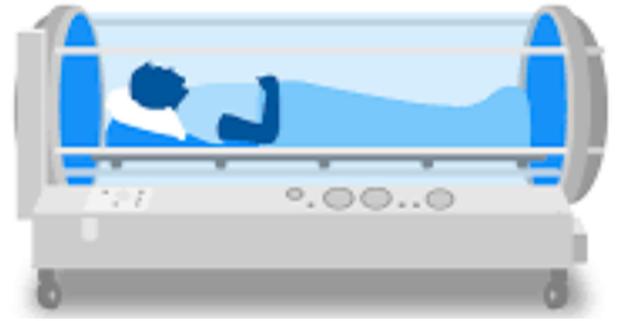
**Call 215-352-3720 to schedule a complimentary consultation**

## OXYGEN OASIS HYPERBARIC WELLNESS CENTER

is a free standing Advanced Wound Care and Hyperbaric facility. Our mission is to offer a safe harbor for healing in a state-of-the-art Wellness Center, providing extraordinary care, through Advanced Wound Care, Hyperbaric Oxygen Therapy and Pediatric Integrative Medicine. Our primary focus is overall well-being and quality of life for our patients and their families.

### Our Services

- Hyperbaric Oxygen Therapy
- Advanced Wound Care
- Biomedical - Pediatric Integrative Medicine



## Substance Recovery & HYPERBARICS

### Additional Benefits

- Induces significant brain function improvements
- Increases neuroplasticity
- Increases brain activity
- Increases the oxygen concentration within a person's body 15 to 20 times normal at the cellular level
- Dramatically increases stem cell activity



### How Hyperbaric Oxygen Therapy (HBOT) Works

HBOT is the use of increased pressure and increased oxygen as a treatment for wounds in the body of any location and of any duration. It is a non-invasive wound healing therapy and it works by treating the underlying disease processes that causes the wounding. Through repetitive exposure of treatment in a hyperbaric chamber and with a short increase in pressure and oxygen, up to 8,101 genes in every cell in our body are stimulated to either upregulate (turn on) or down regulate (turn off). The ones that are turned on are those that code for growth and repair hormones and the inflammatory genes. The ones that are turned off are the pro-inflammatory genes and the ones that code for program cell death.



**OXYGENOASIS**  
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*The content of this brochure is for information only and not to be considered medical advice nor is it intended to be used to diagnose or treat individual problems. The use of oxygen under pressure (HBOT) in the healing of wounds is well described in part of mainstream medicine. Although not FDA approved, the use of HBOT in the treatment of internationally treated conditions offers hope for improvement in symptoms not previously seen with other interventions or treatments.*