

# Why There is Growing Interest in Hyperbaric Oxygen Therapy

**A**lthough oxygen therapy has been around since the late 1700's it's an increasingly sought-after therapy for multiple reasons. Hyperbaric oxygen therapy (HBOT) is a medical therapy that delivers two to three times the amount of oxygen of atmospheric pressure at sea level. Oxygen is administered at 100% saturation directly to the patient in a chamber.

When high saturation levels of life-sustaining oxygen are delivered to the tissues and organs, this increases the partial pressure of oxygen at the cellular level and accelerates the regenerative effects and amplifies recovery from numerous conditions.

With hyperbaric oxygen, enough molecular oxygen can be dissolved into a patient's blood stream and tissues to fulfill all metabolic necessities. Breathing 100% oxygen at 1, 2 or 3 atmospheres results in 2,4 and 6 ml of oxygen in solution per 100 ml of blood, respectively. Patients are usually treated with 1.2 to 3.0 times atmospheric pressure for 30 to 90 minutes, which is equivalent to the pressure that a diver is exposed to at a depth of between 5 and 20 meters underwater.<sup>1</sup>

If you start to research the effects of HBOT, you will discover story after story of patients that have been successfully treated, patients with disorders that have improved, as well as patients' conditions that have completely reversed. Many are suggesting it as a highly recommended therapy.

There are several FDA approved conditions for HBOT, but at a physician request, it can be used for multiple off-label disorders.

Patients that want to explore the alternative methods of HBOT for conditions such as stroke, traumatic brain injury, autism, and Lyme disease, to name a few, have the right to do so. Numerous individuals all over the world have benefited from the regenerative effects of HBOT.



## Currently, There Are 15 FDA Approved HBOT Conditions:

- Air or Gas Embolism
- Carbon Monoxide Poisoning
- Compromised Skin Grafts or Flaps
- Crush Injury, Compartment Syndrome
- Decompression Sickness (Bends)
- Diabetic & Other Non-healing Wounds
- Enhancement of Healing in Selected Problem Wounds
- Exceptional Anemia: Resulting of Bleeding
- Gas Gangrene
- Intracranial Abscess
- Osteomyelitis
- Radiation Injury
- Refractory Osteomyelitis
- Thermal Burns
- Idiopathic Sudden Sensorineural Hearing Loss

*\*HBOT is used "off-label" for various disease states and disorders and HBOT may be ordered by a physician for off-label indications.*

A black rectangular box containing the Vidaful Medicine logo, which features a stylized green leaf. Below the logo, the text reads: "To find out more, or to schedule your appointment, please call (484) 588-5355 or visit www.vidaful.com." At the bottom, the address is listed: "7955 Airport-Pulling Rd, Suite 101 Naples, FL 34109".

## Common Off-Label Indications:

- Autism
- Brain Injury
- Bell's Palsy
- Cerebral Palsy
- Cosmetic Surgery
- Dementia
- Infections
- Inflammations
- Lyme Disease
- Multiple Sclerosis
- Nerve Injuries
- Oral Disease
- Parkinson's Disease
- Peripheral Neuropathy
- Rheumatoid Arthritis
- Scleroderma
- Shingles
- Severe Migraines
- Sports Injury
- Stroke
- Tendon Injuries
- Ulcerative Colitis
- Venomous snake and spider bites

## Naturally Heal & Replenish Your Body

Vidaful is a life enhancing alternative medicine office in Naples, FL. Vidaful seeks to improve health through IV therapy, Stem Cell therapy, Hyperbaric Chambers, Ozone Therapy, Colonics and other alternative medicine without the use of drugs. We love finding new ways to advance and develop the lives of the people we meet in whatever state they are when we meet. This is why we have sought to implement the latest developments in life enhancing alternative natural medicine to the whole of our patients lives. We're committed to blending the best of traditional medicine with the fundamentals of naturopathic principles. To this end, we have formed compelling therapies designed to prevent undue aging and circumvent disease while promoting the patient experience of balanced health.

## Reference:

1. DJ Wallace, "Use of hyperbaric oxygen in rheumatic diseases: case report and critical analysis," UCLA, aamhei.com/wp-content/uploads/bibliografia-cientifica/use-of-hyperbaric-oxygen-in-rheumatic-diseases-case-report-and-critical-analysis.pdf