# Proper Oxygen Therapy enhances recovery of mental and motor function

# **Proper Oxygenation**

Breathing 100 percent medical grade oxygen at about 3 atmospheric pressure inside a **Medical Class** hyperbaric chamber

# **Hyperbaric Oxygenation**

is natural and non-invasive

It provides optimal recovery and maintenance for a wide variety of physical issues triggered by disease and injury

# **Hyperbaric Oxygen Therapy**

is a safe, comfortable and enjoyable

There are virtually no risks or side effects

Professional facilities provide the highest standards: Staff are medically trained and certified





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Book your first appointment today

# STROKE

# How is oxygen provided?

For your treatment session, you comfortably lay inside a see-through chamber while either napping for about 1 ½ hours or being entertained by chosen music or movie.

Chamber air is gradually replaced with **100% Oxygen** and pressurized to about 3 atmospheres: (bolded text is the definition of hyperbaric oxygenation). As pressure increases, most report a <u>slight and temporary</u> "fullness" in their ears.

After ten to twenty sessions, within a two or four-week period (respectively), capillary and nerve regeneration as well as organ repair will be substantial.

"Just a few months ago I had a stroke and was in a hospital. I couldn't talk and use my right arm and was in a wheelchair, not improving much. My doctor suggested oxygen therapy.

After 35 sessions I am back to work now playing my instrument professionally.

Could not be more grateful!
And I am telling everyone.
I got my life back!"

Doug.S. Coguitlam



## Is the session safe?

**YES!** Both the chamber and session environment are **absolutely safe**.

The chamber is **Health CANADA certified** as a **Medical Device**: the highest standards.

Also, before and during your session **medically trained and certified staff** ensure your safety and comfort.

# **STROKE**

# *NATURAL*OXYGEN THERAPY



BaroMedical Hyperbaric Oxygen
HealthUp Oxygenation Clinics

# Proper Hyperbaric Oxygen Therapy

will help stroke recovery



# HYPERBARIC OXYGEN

Relieve pain with oxygenation .... naturally!

# **Balance and Walking**

Are muscle weaknesses, numbness, paralysis, loss of bladder control or sexual drive continuing effects of a recent or years-ago stroke?

Within the first few weeks of daily Hyperbaric Oxygen Therapy, significant improvement is highly probable

Oxygenation restores nerve function, which is the root cause of most physical degradation.

Once nerve tissue is re-established, muscle control and strength return, thereby alleviating many undesirable stroke consequences.

When muscles display excess weakening, staff may also utilize Electro-Muscle-Stimulation (EMS) in conjunction with Oxygenation.

# **Speech and memory**

#### Oxygenation improves brain function

Brain cells thrive on Oxygen. The slightest decrease in available oxygen can cause reduced mental function affecting speech and memory.

Remarkably, increased oxygen immediately improves neuron performance, even in an undamaged brain.

# The Healing role of oxygen

In either early or chronic stages following stroke, impaired cognitive and motor function can quickly improve with **Hyperbaric Oxygen Therapy**.

**Neuro-rehabilitation** with consistent Oxygenation Therapy, even years after stroke, can awaken "dormant neurons" and significantly improve traumatized brain tissue.

Intellectual, cognitive and motor function improvements are all quickly possible. Oxygenation Therapy not only reduces brain swelling and inflammation but also rebuilds new capillaries thereby enabling "best-possible" brain function.

In addition, chances of future blood clots reduce due to Oxygen's natural blood thinning properties.

The goal of Hyperbaric Oxygenation and Neuro-rehabilitation is to get you back to your normal lifestyle as soon as possible.



Oxygen Therapy: Comfort inside a hyperbaric chamber

### TIA or "mini-stroke"

Transient Ischemic Attack (TIA) or socalled mini-stroke is a serious medical condition usually warning the onset of a full stroke. Oxygenation not only keeps blood from clotting and preserves brain tissue but also protects and strengthens the heart. Oxygen also plays a significant role as a preventive natural measure against stroke re-occurrences.

# **Headaches, Sleep and Mood**

Oxygenation of the brain yields better cognitive function: such as, decision making and understanding. Vision, speech, memory, sleep, mood, higher energy and reduced headaches are additional Oxygenation benefits.

### Stem cell increase?

**Q:** I know increased numbers of stem cells enhance tissue repair. Is it possible to increase stem cell production?

#### YES!

Current research confirms a single Hyperbaric session can double stem cell count whereas 20 sessions can increase count by up to eight times.

Resultantly, that places Hyperbaric Therapy as the most natural, safe and economic stem cell therapy.