

# Hyperbaric Oxygen Reduces Chronic Pain

Hyperbaric oxygen resolves chronic pain by reducing inflammation and enabling the delivery of nutrients to tissues, joints and bones, which augments the body's natural healing process.



### How Hyperbarics Helps



Reduces pain and swelling



Up-regulates growth hormones



Increases the production of synovial fluid



Helps grow stem cells and send them where they are needed

Regrows new blood vessels

and improves blood flow

Builds new neurons



Down-regulates over 4,000 inflammatory genes



Stimulates collagen production



Stimulates cellular reproduction



(408) 356-7438



https://grco.de/chronic-pain

**Q** 14589 South Bascom Ave Los Gatos, CA 95032

## Hyperbaric oxygen sessions resolve chronic pain in many parts of the body by augmenting the body's natural healing powers.

Many of our patients comment that regardless of their original reason for coming in to hyperbarics (HBOT), they find themselves also surprisingly pain free. Whether they experience muscle pain from strenuous workouts, long-standing joint pain, or even arthritis, hyperbaric oxygen therapy has helped reduce and in some cases eliminate their pain. In some cases, patients tell us this is the first time they have been pain-free in decades.

While this experience of pain reduction does not last forever, hypberbaric oxygen therapy does help the body in its natural healing process, which helps decrease and in some cases eliminate pain altogether for an extended period of time. Among these benefits, hyperbaric oxygen therapy down-regulates thousands of genes coded for inflammation, and up-regulates thousands of genes that stimulate growth, such as collagen growth. It also increases the production of stem cells, and mobilizes these stem cells to areas of the body that need them the most. Tens of thousands of people receive stem cell treatments every year to help repair knees, backs and other body parts crucial in mundane movement. However, stem cells that are generated naturally in the body as a result of hyperbaric oxygen therapy are much more effective at actually healing than stem cells injected into these damaged body parts.

The reason hyperbaric oxygen therapy (HBOT) helps heal so many painful areas of the body is because it reduces swelling, down-regulates inflammatory genes by 30%, regrows needed blood vessels, stimulates high cell reproduction and delivers more oxygen and nutrients to tissues, joints and bones. It also heals infections, wounds and sores, peripheral vascular disease, helps reduce pain and heal from over-training and sports injuries, concussions and traumatic brain injuries, just to name a few. If you are interested in HBOT or would like to know if it can help reduce or eliminate your pain, please call us to find out. We are here to help you.

## **Patients: Get Started with Hyperbarics**

Its easy to get started with Hyperbarics. Just follow these simple steps.

### Give us a call

Did a physician refer you? If so, they can download and fax us back a patient referral form. If not, our medical staff will discuss whether hyperbarics is right for you.

### We talk with your insurance

Our medical staff contacts Medicare or private insurance to receive authorization and create a plan with you.



### Patient starts HBOT

Our medical staff meets with the patient to ensure that HBOT is appropriatre, and contacts Medicare or private insurance to receive authorization.

## **Physicians: Refer a Patient**

Refer a patient in three easy steps.



### You submit patient's information

As a provider, your office fills out and faxes back the Patient Referral Form. Have questions? Call us!



#### We get authorizations

We make sure the patient understands treatment and then follow the prescribed protocol to get the patient on the road to recovery!



#### Patient starts HBOT

Our medical staff meets with the patient to ensure that HBOT is appropriatre, and contacts Medicare or private insurance to receive authorization.





### Reach out to us

#### We're here to help.

Contact us today to learn more about how hyperbaric oxygen therapy can help you.



#### **FOR PATIENTS**



Scan for free consultation

#### FOR PHYSICIANS



Scan for Patient Referral Form