

Hyperbaric Oxygen Therapy Heals Sports Injuries and improves sports performance

Professional athletes and the fitness minded are turning to Hyperbaric Oxygen Therapy to help improve their sports performance and to achieve a rapid recovery from surgeries and injuries.



How Hyperbarics Helps



Hyperoxygenation



Neovascularization



Fibroplasia



Collagen synthesis



Vasoconstriction



Increased WBC killing capacity



Attenuation of reperfusion injury



Bubble reduction



Stem cell mobilization

What Research Says

Hyperbarics (HBOT) has been shown to help heal not only primary sports injuries, but also secondary inflammatory responses in muscles, bones and brains. Many professional athletes use HBOT to decrease the amount of time it takes to heal from their injuries (by up to one half)

Professional athletes and the fitness minded are

turning to Hyperbaric Oxygen Therapy to help improve their sports performance and to achieve a rapid recovery from surgeries and injuries.

Injuries to Bones and Tissues: HBOT accelerates healing and regrows damaged tissue, blood vessels, muscles, ligaments and bone by delivering

 (408) 356-7438

 <https://qrco.de/Athletic-Recovery>

 info@oxygenheals.com

 14589 South Bascom Ave Los Gatos, CA 95032



400% more oxygen to damaged tissues.

Head Injuries: Traumatic brain injuries (TBI) disable many athletes. It is estimated that up to 25% of athletes do not recover from their chronic neurocognitive problems. Fortunately, many recent HBOT studies of the brain with imaging reveal that HBOT significantly decreases swelling and inflammation, revitalizes penumbra angiogenesis,

and mobilizes stem cells as an aid in healing traumatic brain injury (TBI).

Hyperbarics (HBOT) has been shown to help heal not only primary sports injuries, but also secondary anti-inflammatory responses in muscles, bones and brains. Many professional athletes use HBOT to decrease the amount of time it takes to heal from their injuries (by up to one half).

Research Studies

[Plos One](#)

Hyperbaric Oxygen Therapy Can Improve Post Concussion Syndrome Years after Mild Traumatic Brain Injury - Randomized Prospective Trial

Traumatic brain injury (TBI) is the leading cause of death and disability in the US. Approximately 70-90% of the TBI cases are classified as mild, and up to 25% of them will not recover and suffer chronic neurocognitive impairments. The main pathology in these cases involves diffuse brain injuries, which are hard to detect by anatomical imaging yet noticeable in metabolic imaging. The current study tested the effectiveness of Hyperbaric Oxygen Therapy (HBOT) in improving brain function and quality of life in mTBI patients suffering chronic neurocognitive impairments.

[National Library of Medicine](#)

CD34+/CD45-dim stem cell mobilization by hyperbaric oxygen – changes with oxygen dosage.

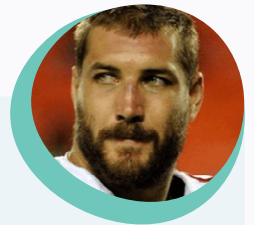
Hyperbaric oxygen treatment at 2.5 atmospheres absolute (ATA) results in higher mobilization of bone marrow-derived stem/progenitor cells compared to treatment at 2.0 ATA, according to a study of 20 patients. The study found that post-treatment values of CD34+, CD45-dim leukocytes were 2-fold greater than pre-treatment values for both protocols, but values for those treated at 2.5 ATA were significantly greater than the 2.0 ATA group by factors of 1.9 to 3-fold after the 10th and 20th treatments.

Hyperbaric oxygen therapy facilitates surgery on complex open elbow injuries: preliminary results

This study found that a combination of treatment modalities, including early bony stabilization, debridement of soft tissue, early coverage, and hyperbaric oxygen therapy, was successful in achieving good functional outcomes in all 16 patients with complex open elbow injuries. No deep infection occurred, and the average elbow functional result at 12 months after surgery was good.

Patient Experiences

Bay Area Hyperbarics has healed hundreds of patients with stubborn and non-healing wounds over the last 20 years.



”

Dan Skuta, former Linebacker for the San Francisco 49ers, saw a 50% decrease in his foot pain after only one treatment, enabling him to play in the next game. This said, Dan's big win was that after multiple treatments, his plantar fasciitis healed, so he could run without pain. This propelled his career forward, and he credits Bay Area Hyperbarics for his success.

Dan Skuta , 33, professional football player

Recovered from foot pain and was able to play football again.



”

Brandi Chastain, the hero of the Olympic gold-medal-winning USA women's soccer team experienced such persistent pain in her knee that she woke up each night in pain. She had 4 previous knee surgeries. For the past five years, she was unable to sleep through the night. When she later became a coach, she needed to run all day, but her knee would balloon up like a ball. After several treatments with hyperbaric oxygen therapy, she experiences almost no inflammation. In short, her knee healed. She no longer wakes up at night from pain, and she runs all day without a problem.

Brandi Chastain , Olympic Gold Medalist in Soccer, 51

Healed from knee pain and can now run without difficulty.



”

Daniel came into Bay Area Hyperbarics barely able to walk due to an injured knee sustained during a bout. After just two hyperbaric oxygen therapy sessions, Daniel was able to run five miles the next day. He uses hyperbaric oxygen not only to relieve pain and heal faster, but also to supercharge his workouts just prior to his big fights. HBOT pressed the fast forward button on healing for Daniel Cormier.

Daniel Cormier, UFC MMA World Champion, 40

Recovered from foot pain and was able to play football again.

Refer a Patient

Refer a patient in three easy steps.

1 You submit patient's information

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

2 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!

3 Patient starts HBOT

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



Scan for Patient Referral Form

 **Call Us: (408) 356-7438**