

Hyperbaric Oxygen Treats Compartment Syndrome

When tissues become ischemic (lack oxygen), they become damaged. Hyperbaric oxygen therapy reoxygenates the suffocating tissues and decreases this pressure. In addition, it stimulates the growth of new blood vessels and improves circulation, providing more oxygen to the affected area. This can help repair and heal damaged tissues.



This is the **Patient view** of the brochure.

How Hyperbarics Helps



Reoxygenates suffocating tissue



Inceases blood flow



Reduces inflammation



Reduces pain

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Hyperbaric oxygen therapy saves many lives when applied to patients suspected of having compartment syndrome.

Compartment syndrome is an acute traumatic ischemia, meaning that tissues in the body lack sufficient oxygen. With compartment syndrome, blood supply is reduced by swelling and/or bleeding of the fascial envelope. The result is increased tissue fluid pressure within the skeletal muscle compartment.Once the pressure gets too high, it exerts pressure on the capillaries, preventing blood oxygen from reaching the tissues.

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https://qrco.de/bcurFr





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When tissues become ischemic (lacking oxygen), they become damaged. Hyperbaric oxygen therapy reoxygenates the suffocating tissues and decreases this pressure. Therefore, HBOT should be considered quickly, to reverse the pain of compartment syndrome. Hyperbaric oxygen saves many lives when applied to patients suspected of having compartment syndrome. HBOT has been used for decades as a treatment option for various medical conditions. However, its use in the management of compartment syndrome is relatively new. This life-saving treatment works by increasing the concentration of oxygen in the body's tissues through exposure to high-pressure levels.

Patient Experiences

Listen to what real patients have to say about their experiences.

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A retired university professor, Linda underwent surgery to remove her gallbladder. Unfortunately, the surgeon accidentally perforated her colon, which caused sepsis and ultimately compartment syndrome. As soon as she was able to leave the hospital, Linda received hyperbaric oxygen therapy every day for almost six weeks. Before HBOT, Linda could not walk and could not eat solid food. After HBOT, she was walking on her own, eating solid food, and even fixing dinner and hiking with her husband! The surgeon said she healed faster than he thought possible, given the grave nature of her condition.

Linda, 72

Linda credits Hyperbaric oxygen therapy for saving her life after a surgeon accidentally perforated her colon during a routine surgery.



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When she first came into our hyperbaric clinic, physicians feared Ania would lose her leg, because of poor perfusion in her damaged tissues. After 10 HBOT sessions, Ania started to feel some intense nerve pain, which meant that was growing new blood vessels and nerves. After 40 treatments, the pain had mostly subsided and she was able to walk with crutches, which surprised her physicians. They thought it would take many more months to heal. Ania was well on her way to complete healing by the time she completed her hyperbaric oxygen sessions.

Ania, 36

Hyperbaric oxygen therapy saved her leg after a traumatic automobile accident caused a crush injury.

Patients: Get Started with Hyperbarics

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

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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.





Scan for free consultation

Call Us: (408) 356-7438