

Hyperbaric Oxygen Therapy Serving the Bay Area since 1998

## We are open on weekends!

#### **Clinic location:**

14589 S Bascom Ave Los Gatos, CA 95032

Call (408) 356-7438 Fax (408) 356-7491

Email Referral@OxygenHeals.com

### Bay Area Hyperbarics.com

#### **Medical Director**

Joyce Lu, MD, RPVI, FSVS, FACS

Consulting Medical Director
John Toth, DO

Clinic Director and Founder Lisa St. John

Practice Manager & COO

Jim Nieters

Patient Relations & Safety Director

David Roberts, CHT

**Patient Coordinator Lead** 

Nancy Tammen

**Nurse Practitioner** 

Rachel Kogan, RN, ANP-BC, FMP

#### **Nurse Practitioner**

Suzanne White, RN, MSN, FNP-C

#### Conditions Treated:

- Osteoradionecrosis
- Soft tissue radionecrosis
- Diabetic wound of the lower extremities, Wagner grade III +
- Progressive necrotizing infections
- Chronic refractory osteomyelitis
- Acute peripheral arterial insufficiency
- Preservation of skin grafts and flaps
- Crush injuries and suturing of severed limbs
- Actinomycosis
- Post-surgical healing
- Sudden hearing loss
- Concussion/TBI
- Lyme Disease
- Post-COVID

Many other diagnoses and conditions are treatable HBOT.

DATE OF REFERE PATIENT NAME		/		
PATIENT DOB		/		
PATIENT PHONE		/		
PATIENT PHONE				
ax # (408) 356-74	91 or email it to R	tion and the patient referral@OxygenHea Please modify protoco	ls.com	
Rx: Treat patient v	vith hyperbaric ox	ygen therapy as spe	cified b	elow
] Diabetic non-healing wound		-		
				Tx #: [] 20, [] 40, [] 60
	•	Air breaks: 5m, q30	-	Tx #: [] 20, [] 40, [] 60
Soft tissue rad	ionecrosis	Require	d ICD-1	0 code:
as tolerated	·	90 Air breaks: No	,	
Osteoradione	crosis	Require	d ICD-1	0 code:
	•	Air breaks: 5m, q30	Daily	Tx #: [] 30, [] 60
Chronic refrac	tory osteomyelitis	. Require	d ICD-1	.0 code:
[ ] ATA 2.0 N	1in at pressure: 90	Air breaks: No	Daily	Tx #: [] 30, [] 60
	•	Air breaks: 5m, q30	-	
] Compromised	flap or graft	Require	d ICD-1	.0 code:
•		Air breaks: No		
	·	Air breaks: 5m, q30	-	Tx #: [] 20, [] 40
Sudden or aco	ustic hearing loss	Require	d ICD-1	.0 code:
	· ·	90 Air breaks: No	-	Tx #: 30
Postconcussio	nal syndrome or T	BI Require	ed ICD-:	10 code:
[ ] ATA 1.5 N	lin at pressure: 60	Air breaks: No		
	·	Air breaks: No	-	Tx #: [] 40, [] 60
OTHER. specify Dx:		Required ICD-10 code:		

Provider's consent: I have discussed the benefits, risks, and contraindications of HBOT with my patient. (See reverse side of this prescription.) My patient does not have pneumothorax or a known lung issue, or uncontrolled hypertension. My patient's ears and chest are clear.

	11001del 14dille:		
V	NPI:		
Λ	TIN:		
Provider's signature	Phone: ( )		
	Fax: ( )		

Provider Name:

## Provider Informed Consent for Hyperbaric Oxygen Therapy (HBOT)

Contraindications to HBOT:

Untreated pneumothorax Certain types of lung disease Pregnancy

Pulmonary barotrauma

# Risks and Side Effects of HBOT:

**EARS** - If any, the most likely side effect a patient may experience during a hyperbaric oxygen therapy session is middle ear barotrauma. A patient may report difficulty with ear equalization, a feeling of pressure, and possible ear discomfort during compression, which is the initial phase of HBOT. The hyperbaric technician will teach the patient the Valsalva maneuver which is a technique that allows the patient to equalize the pressure in the middle ear. Sipping water can also ease any ear pressure.

**SINUS** - Sinus squeeze is rare and is caused by changes in pressure. Pain or discomfort may be felt around the sinus areas of the face. This usually occurs if the patient's sinuses are blocked by mucus or tissue. Barotrauma of the paranasal sinuses is also rare and could be caused by a large difference in air pressure between the sinuses and the environment.

**BLOOD PRESSURE** – An increase in blood pressure may occur. The patient's blood pressure is taken prior to beginning HBOT. Blood pressure protocols are in place.

**BLOOD SUGAR** – A lowered blood sugar may occur. If diabetic, the patient's blood sugar is checked prior to beginning HBOT. Blood glucose protocols are in place.

**OTHER** - Some mild physiological changes and symptoms may present themselves over the course of treatments; some may be due to medication interactions. It is important that the patient advises the hyperbaric technician and physician if any unfamiliar symptoms arise, including but not limited to:

- Nausea.
- Changes in vision temporary changes in eyeglass prescription may occur. These changes may be permanent in about 2% of those patients; usually the change is a vision improvement.
- Numbness or tingling in the fingers or facial twitching.
- Shortness of breath or dizziness.
- Restlessness and/or irritability.
- Tinnitus (ringing of the ears).
- Out of the ordinary physical or mental changes.
- Hyperbaric Fatigue Syndrome significant fatigue that may occurs after treatments.
- Herxheimer Reaction for patients with infections, fatigue or an enhancement of symptoms may occur as a reaction to the large amount of bacteria being destroyed.
- Oxygen Toxicity in rare situations (1 in 10,000), oxygen toxicity can produce a seizure. The
  seizure has no lasting effect. Short air breaks during the treatment can prevent tissues in the body
  from taking in too much oxygen.

The patient should also contact the clinic as soon as possible if any of the above or any the following occurs during their course of treatment: colds, flu, upper respiratory infection, sinusitis, high fever, viral infection, vomiting, headache, or any other out-of-the-ordinary symptoms or concerns.

## **Benefits of HBOT:**

## $\label{prop:constraint} \mbox{Hyperbaric oxygen treatment offers many the rapeutic benefits, including:}$

- Increases oxygen concentration in all body tissues
- Shortens healing time of stubborn wounds
- Stimulates growth of new blood vessels and tissue
- Improves white blood cells' ability to control infections
- Effectively treats chronic bone infections
- Preserves skin grafts where circulation is reduced
- Reduces edema (swelling)
- Reverses tissue damage due to radiation therapy

