

## **Wilbarger General Wound Care Clinic Hyperbaric Oxygen Therapy (HBOT)**

<b>What is HBOT:</b>	Hyperbaric Oxygen Therapy is a medical treatment sometimes used to treat chronic wounds and takes place in a transparent acrylic chamber. The chamber contains 100 percent oxygen at a pressure greater than atmospheric pressure (sea level).
<b>How does HBOT work:</b>	HBOT increases the blood's ability to carry oxygen to wound tissue. In addition, white blood cell activity is enhanced. HBOT also accelerates the formation of blood vessels at the wound site.
<b>Medicare:</b>	HBOT is approved by Medicare to treat patients with a variety of medical conditions.
<b>Medical conditions:</b>	HBOT is used to treat more than a dozen medical conditions including diabetic foot ulcers, radiation injuries to tissue and bone, necrotizing infections, compromised skin grafts and skin flaps, some types of arterial insufficiency and ischemia.
<b>Treatment duration:</b>	Each treatment will last approximately two hours. The number of treatments will be determined by the physician. Most patients receive between 30 and 40 sessions.
<b>Treatment experience:</b>	HBOT is not painful. At the beginning of the treatment, a patient may feel pressure in their ears similar to flying in a plane. While in the chamber, patients are able to watch movies or nap to help pass the time.
<b>Items not allowed in chamber:</b>	<p>Patients are advised to not wear the following items during treatment. The Center will provide the appropriate clothing to wear during the dive.</p> <ul style="list-style-type: none"><li>• Makeup</li><li>• Wigs/hair pieces</li><li>• Nail polish that has been on less than 24 hours</li><li>• Contact lenses</li><li>• Deodorants, lotions, perfume, aftershave</li><li>• Jewelry</li><li>• Hair spray/oils</li><li>• Loose dentures, gum, candy</li></ul>

For information please call (940) 553-2923.