Hyperbaric Oxygenation Therapy (HBOT)

Hyperbaric oxygen therapy uses a special chamber, sometimes called a pressure chamber, to increase the amount of oxygen in the blood. The air pressure inside a hyperbaric oxygen chamber is about two and a half times greater than the normal pressure in the atmosphere. This helps your blood carry more oxygen to organs and tissues in your body. Hyperbaric therapy can help wounds, especially infected wounds, heal more quickly.

Source: MedlinePlus

Web Sites

http://www.ihausa.org
International Hyperbarics Association, Inc. (IHA)
15810 East Gale Avenue #178
Hacienda Heights, CA 91745
Phone: 877-442-8721
Email: info@ihausa.org
IHA is an educational and charitable organization focusing on the needs of the hyperbaric community. IHA distributes and publishes data, articles and papers regarding the latest hyperbaric news and strides. As a research institution, the Association networks, grants and facilitates access to hyperbaric patients, fellow doctors, and staff. IHA also grants funding to people in need of hyperbaric therapy.

http://archive.ahrq.gov/clinic/tp/hboxtp.htm
Agency for Healthcare Research and Quality (AHRQ)
This 2003 report summarizes the literature regarding the use of HBOT in people with brain injury, cerebral palsy, or stroke. The full report can be viewed or downloaded at the above site.

CareCure: Hyperbaric Oxygenation Therapy by Wise Young, Ph.D., M.D.
This October 2001 article addresses the use of hyperbaric oxygenation (HBO) therapy in treating spinal cord injury, including an overview of how HBO works and its benefits and drawbacks of HBO.
http://clinicaltrials.gov/search/open/condition=%22Hyperbaric+Oxygenation%22
ClinicalTrials.gov: “Hyperbaric Oxygenation” search

http://www.hyperbariclink.com/
HyperbaricLink
This site provides information on hyperbaric oxygen therapy and the diseases and conditions that can be treated with it. The site includes directories of treatment centers, physicians and clinicians.

http://www.mayoclinic.com/health/hyperbaric-oxygen-therapy/MY00829/METHOD=print&DSECTION=all
Mayo Clinic: HBOT

MedlinePlus: HBOT

http://www.sarasgarden.org
Sara’s Garden
620 West Leggett Street
PO Box 150
Wauseon, OH 43567
Phone: 419-335-SARA (419-335-7272)
Sara's Garden is a non-profit organization that specializes in both Hyperbaric Oxygen Therapy and Conductive Education services.

http://www.uhms.org/
Undersea and Hyperbaric Medical Society: Hyperbaric Chambers in North and Central America: A Directory of Hyperbaric Treatment Chambers from the Undersea and Hyperbaric Medical Society

http://www.ncbi.nlm.nih.gov/books/NBK11904/
U.S. National Library of Medicine: Hyperbaric Oxygen Therapy for Brain Injury, Cerebral Palsy and Stroke – Book Summary
The following books and videos are available for free loan from the PRC library. For more information, please visit the online catalog at: http://www1.youseemore.com/ReevePRC/default.asp

Books


The information contained in this message is presented for the purpose of educating and informing you about paralysis and its effects. Nothing contained in this message should be construed nor is intended to be used for medical diagnosis or treatment. It should not be used in place of the advice of your physician or other qualified health care provider. Should you have any health care related questions, please call or see your physician or other qualified health care provider promptly. Always consult with your physician or other qualified health care provider before embarking on a new treatment, diet or fitness program. You should never disregard medical advice or delay in seeking it because of something you have read in this message.

This project was supported, in part by grant number 90PR3002, from the U.S. Administration for Community Living, Department of Health and Human Services, Washington, D.C. 20201. Grantees undertaking projects under government sponsorships are encouraged to express freely their findings and conclusions. Points of view or opinions do not, therefore, necessarily represent official Administration for Community Living policy.