



SOFT TISSUE RADIONECROSIS

Soft tissue radionecrosis results from the delayed effects of radiation therapy to tissue, skin or muscle administered for cancer. Tissue damage can immediately manifest, but in most cases, develops slowly during the first 6 to 12 months or possibly years after exposure to radiation.

Radiation damaged tissue has lost blood supply (ischemic) and is oxygen deprived (hypoxic). Chronic radiation complications result from scarring and narrowing of the blood vessels within the radiated area.



Before



After

Hyperbaric oxygen therapy heals by:

- Speeding the recovery of soft tissues damaged by radiation therapy
- Reversing the effect of radiation damage (the only treatment that can achieve a reversal) by supersaturating the plasma
- Helping new capillaries and blood vessels to form (angiogenesis) in tissues starving for oxygen
- Promoting collagen production to help new blood vessels thrive
- Boosting the effectiveness of certain antibiotics - an oxygen dependent function
- Stopping bleeding, swelling and pain especially in the pelvic regions (in radiation cystitis, proctitis and prostatitis)

HYOX

HYPERBARIC MEDICINE HEALS.

HyOx is a comprehensive medical treatment center specializing in healing the body naturally by breathing 100 percent oxygen under pressure. Hyperbaric oxygen therapy increases oxygen content in the body by up to 1,500 percent to supersaturate every cell. This helps to fuel the healing process in patients with complications from cancer, infection, trauma, and wounds.



Richard W. King Jr., MD
FAAPMR, CWS, UHM
Medical Director



HyOx Medical Treatment Center
2550 Windy Hill Road SE, Suite 110
Marietta, GA 30067
Office: 678-303-3200
Fax: 678-303-3205
www.hyox.com
info@hyox.com

Social Media:

