

HYPERBARIC OXYGEN THERAPY

Penn Highlands Mon Valley

Hyperbaric Oxygen Therapy (HBOT) is a non-invasive treatment offered in conjunction with The Center for Wound Management of Penn Highlands Mon Valley in which a patient breathes 100% oxygen while at an increased atmospheric pressure. HBOT takes place in a fully enclosed chamber and under direct medical supervision. As the pressure increases, the amount of oxygen available to the tissues increases, thus promoting healing.

Primary Functions of Hyperbaric Oxygen Therapy:

- It increases the concentration of dissolved oxygen in the blood, which enhances the healing process.
- It helps new blood vessels form and encourages the growth of new tissue.
- It replaces inert gas in the bloodstream with oxygen, which is then metabolized by the body.
- It works to kill the wound-causing bacteria.

HBOT works in conjunction with the Center for Wound Management and has been proven to help with all types of non-healing wounds.

MEET THE STAFF:

Richard Young, DPM, Medical Director
Podiatry and Wound Care

Mohsen Isaac, MD
Radiation Oncology

David Weber, MD
Infectious Disease

Armanda McGrew, CRNP
Infectious Disease

All providers listed above offer wound care at the Center. The team collaborates with the patients' primary care physicians.



Call 724-258-1934
for an appointment,
a physician referral is not required.

Patients with the following conditions have seen amazing results following a prescribed course of HBOT:

- An infection (internal or external) that just won't go away
- A skin graft that just won't heal
- Problems from radiation treatments for cancer
- A wound or ulcer on your leg due to diabetes
- Crush injuries from an accident involving the extremities

The Center for Wound Management accepts most major insurances. Prior authorization is required.

THE CENTER FOR WOUND MANAGEMENT

Penn Highlands Mon Valley
1163 Country Club Road
Monongahela, PA
724-258-1912