

# WOUND HEALING & HYPERBARIC MEDICINE



**MidHudson  
Regional Hospital**

Westchester Medical Center Health Network



[MidHudsonRegional.org](http://MidHudsonRegional.org)

# Your Wound Care Experts

You should consider our program if you are experiencing any of the following:

- Wounds that are slow to heal or not healing
- Foot or leg ulcers or wounds
- Surgical wounds that have opened
- Skin grafts or surgical flaps that are not healing
- Internal injuries or open wounds caused by radiation therapy
- Bone infection (or osteomyelitis)
- Acute traumatic or crush injuries



## Hyperbaric Oxygen Therapy

Hyperbaric Oxygen (HBO) Therapy is a treatment through which the patient breathes 100% pure oxygen while inside a pressurized chamber. The air pressure inside an HBO chamber is about two and a half times greater than the normal pressure in the atmosphere. This “hyperbaric” (or high pressure) dose of oxygen helps your blood carry more oxygen to organs and connective tissues to promote wound healing. It also activates the white blood cells to fight infection.

HBO Therapy can be the primary treatment or it can be used in combination with other treatments.

HBO Therapy is an outpatient procedure provided once daily for approximately four to six weeks. Treatments typically last approximately two hours and provide little to no discomfort for the majority of patients.

# The Center for Wound Healing & Hyperbaric Medicine

The specialized physicians and nurses at the Center for Wound Healing & Hyperbaric Medicine have provided patients with advanced wound care, including Hyperbaric Oxygen Therapy, since 2005, and have performed more than 37,000 procedures for patients with chronic, non-healing and slow-healing wounds.

Our team of experienced wound care specialists will work with you and your physician to assess your symptoms, determine the underlying cause of your wound, and customize the most effective treatment plan to stimulate healing.

Our treatment plans are designed to complement the care your own physician provides, ensuring that your health care team is always working together to provide the treatment that's right for you. Your treatment may include:

- Hyperbaric Oxygen Therapy
- Advanced 'smart' topical wound care dressings
- Infectious disease management
- Vascular evaluation
- Laboratory evaluation
- Nutritional evaluation
- Radiological evaluation
- Pain management
- Diabetic education

As the experts in wound healing, the Center for Wound Healing & Hyperbaric Medicine — accredited by the Undersea & Hyperbaric Medical Society — achieves some of the best healing rates and fastest times, leading numerous Hospital partners and healthcare professionals to consider the Center a regional center of excellence for the treatment and management of wounds.

## Your Quality of Life

If you or a loved one has a wound or an ulcer that has not started to heal within a month or has not healed entirely in two months, you may have what is referred to as a “chronic” or “non-healing” wound.

Chronic, non-healing wounds can have serious health consequences and may adversely affect your quality of life.

There’s no longer any reason to live with a chronic or non-healing wound. With our caring staff and specialized treatment plans developed specifically for you, we have what you need to get back on your feet again.

## Insurance Coverage

Most treatments provided by the Center for Wound Healing & Hyperbaric Medicine are covered by Medicare/Medicaid, HMOs and other private insurance plans.

## For More Information

For more information, please call 845.431.8144. We’re here to help.



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