

#### **Wound Care Services**

If you have a patient with a wound that has not begun to heal in two weeks or is not completely healed in six weeks, they may benefit from the proven, best-practice methodologies at the Wound Care and Hyperbaric Center at McLaren Greater Lansing.

As the referring physician you are included in your patients plan of care every step of the way. Our team of physicians, specialty trained wound care nurses, and health care support will develop a treatment plan for your patient. Once treatment for your patient begins, our team will provide you with updates on their progress throughout the process.

#### **Wound Care and Hyperbaric Center**

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- Wound dressings
- Bio-engineered skin grafting
- Compression therapy
- Prescription growth factors
- Debridement
- Edema management
- Non-invasive vascular assessment
- Negative pressure wound therapy
- Hyperbaric Oxygen Therapy



# TYPES OF WOUNDS

#### **Diabetic Foot Ulcer**

These may occur due to diabetes and complications of diabetic neuropathy. These sores can appear anywhere on the foot, but are most common on the big toes, balls of the feet, or toes.

#### Venous Stasis Ulcer

This ulcer is caused by damaged veins. Most likely to occur on the ankle or leg area.

#### **Arterial Ulcer**

This ulcer occurs because of arterial insufficiency. These sores may occur between, or on the tips of toes or on the outer ankle.

#### **Pressure Ulcer**

Pressure ulcers are caused by a lack of movement in the feet or improper shoes. Most commonly observed in the heels or ankle area of the foot.



## HYPERBARIC OXYGEN THERAPY (HBOT)

Our specialized team of doctors and nurses is solely dedicated to treating wounds, including many that have resisted healing after months and even years of traditional treatment.

Whether your patient has a non-healing wound as a result of diabetes, cancer, or other chronic illness, heart conditions, immobility, or unhealthy habits, HBOT can help.

This safe and natural alternative therapy uses the power of pressurized oxygen to stimulate your body's innate healing process and address the different ways that diabetes and other chronic disease automatically suppresses your immune system.

It provides oxygen at high pressure and keeps the tissues alive while the antibiotics work to guarantee that the patient has a better outcome.



The use of HBOT, in combination with advanced wound care, has been proven to prevent amputations. It's a thoroughly tested, FDA-approved, completely safe, and painless therapy that has helped thousands of patients heal faster and better than ever before.

### YOU SHOULD KNOW



34 million Americans live with diabetes



40% of foot ulcers recur within one year



25% of diabetics will experience a foot ulcer



80% of foot ulcers heal in 12 weeks

Source: Center for Disease Control and Prevention