If you experience leg pain, swelling, heaviness or aching, you may have a treatable arterial or venous disease. To learn more about treatment options, visit mclaren.org/lapeerveincenter.

# The Vein and Vascular Institute

at McLaren Lapeer Region 1375 N. Main | Lapeer, MI 48446 (810) 667-5751 mclaren.org/lapeerveincenter

McLaren

LAPEER REGION

THE VEIN AND VASCULAR INSTITUTE AT McLAREN LAPEER REGION

The Vein and Vascular Institute at McLaren Lapeer Region specializes in minimally invasive diagnosis and treatment options for arterial and venous disease.

**McLaren** LAPEER REGION

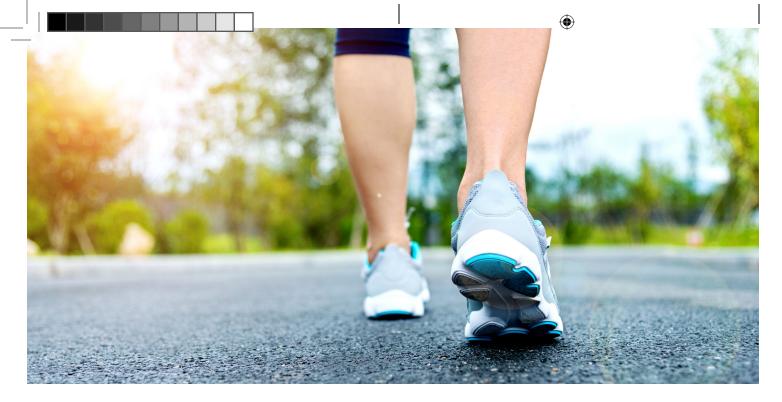
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The McLaren Lapeer Region Vein and Vascular Institute is a leading diagnosis and treatment center specializing in the treatment of diseases related to chronic venous insufficiency. Our board-certified physicians specialize in using the most advanced, treatments and technology to effectively treat patients suffering from the daily discomfort and embarrassment of unsightly spider veins and vein disorders resulting in leg pain, numbness, tingling or heavy feeling, painful legs.

# **CHRONIC VENOUS DISEASE**

Chronic venous disease (CVD) is a common disorder that affects the veins of the legs. A Chronic Venous Disorder is a long-standing condition in which the valves of the veins fail to function properly. Blood pools in the veins leading to leg swelling, bulging veins, possible blood clots, vein inflammation or leg ulcers.

# ARTERIAL DISORDERS (PERIPHERAL ARTERY DISEASE OR PERIPHERAL VASCULAR OCCLUSIVE DISEASE)

Arterial vascular disease is caused by atherosclerosis, or hardening of the arteries, which occurs when fatty deposits called "plaque" build-up inside blood vessels, narrowing the vessels and decreasing blood flow. This condition worsens with age and may result in blockages in one or more arteries. Arterial vascular disease may lead to heart attack, stroke or even death.

### **TREATMENT OPTIONS**

The Vein and Vascular Institute at McLaren Lapeer Region is staffed by experienced, compassionate providers who will diagnose your specific condition and recommend the best treatment options. Your treatment may include:

### **TREATMENT OPTIONS (CONTINUED)**

- Sclerotherapy: A process inserting a tiny needle to inject veins with a solution that will collapse the vein.
- Endovenous laser ablation or laser vein treatment: A procedure that involves inserting a catheter near the knee to enable a laser beam to close the faulty vein.
- Phlebectomy: Larger varicose veins are removed through a series of tiny skin punctures.
- Angioplasty: Insertion of a tiny balloon to compress plaque and restore blood flow.
- Intravascular stenting: The insertion of a stent to open a blocked artery.
- Vascular recanalization: The physician inserts a laser endoscope to remove plaques from arteries.
- Thrombolysis: A treatment that breaks down blood clots formed in blood vessels using medication.
- **Thrombectomy:** A procedure where the physician removes a clot to restore blood flow.
- Atherectomy: A procedure that utilizes a catheter to remove plaque from a blood vessel.
- Hemodialysis access management: Provides vascular access for hemodialysis treatments.

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