

# UNDERSTANDING DEEP VEIN REFLUX

## Exploring the Role of Venography and Potential Benefits of Stent Intervention at Surgical Specialists of Ocala, P.A.

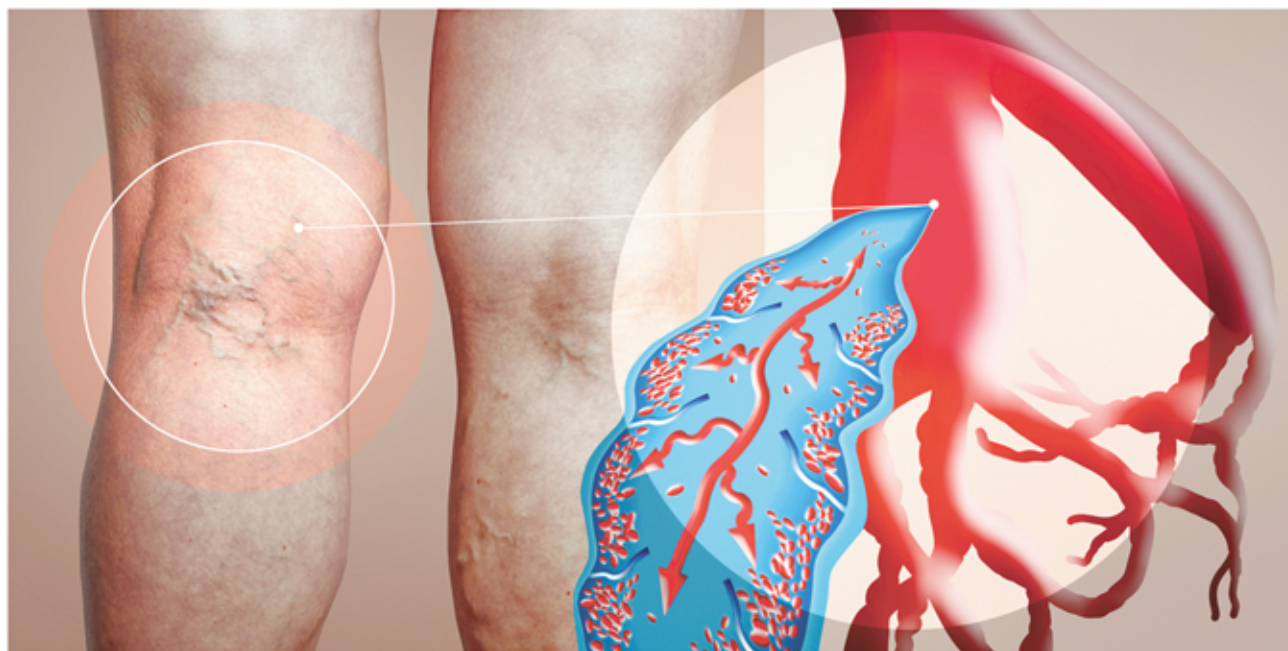
By Ravi Chandra, MD, FRCS [Edin], FACS

**D**eep vein reflux, a condition characterized by backward blood flow in the deep veins of the legs due to valve dysfunction, can have significant implications for vascular health. Surgical Specialists of Ocala, led by our vascular surgeons Dr. Ravi Chandra and Dr. Ksenia Orlova, offers cutting-edge diagnostic and treatment options to effectively manage deep vein reflux. In this article, we will delve into the significance of venography and the potential benefits of stent intervention in treating deep vein reflux at Surgical Specialists of Ocala, P.A.

**Understanding Deep Vein Reflux:** Deep vein reflux occurs when the valves within the deep veins fail to function properly, leading to blood flow reversal and subsequent venous insufficiency of the lower extremities. Patients may experience symptoms such as leg pain, swelling, varicose veins, cramping, and skin discoloration. At Surgical Specialists of Ocala, Dr. Ravi Chandra, and Dr. Ksenia Orlova, bring their extensive expertise to diagnose and treat this condition with precision and care.

**Venography:** At Surgical Specialists of Ocala, venography serves as a valuable diagnostic tool to evaluate deep vein reflux. This procedure involves injecting a contrast dye into the veins, which enhances visibility on X-ray imaging. Dr. Chandra and Dr. Orlova analyze the resulting images to identify areas of deep vein reflux and assess the severity of valve dysfunction, providing a comprehensive understanding of the patient's condition.

**Identifying Candidates for Stent Intervention:** After a thorough assessment, Dr. Chandra and Dr. Orlova determine the most appropriate treatment approach for each patient. In cases where conservative treatments such as compression therapy and lifestyle modifications yield inadequate results, venography with stent intervention may be recommended. The expertise of our physicians and their assistants at Surgical Specialists of Ocala ensures that each patient receives personalized care based on their unique needs and circumstances.



**Benefits of Stent Intervention:** Under the skilled hands of Dr. Chandra and Dr. Orlova, stent intervention offers several benefits in managing deep vein reflux:

**1. Restoring Proper Blood Flow:** Stent placement effectively supports weakened or narrowed veins, restoring healthy blood flow. By reinforcing the vein walls and valves, stents promote optimal circulation, reducing the risk of venous insufficiency and associated complications.

**2. Symptom Relief:** Stents alleviate symptoms such as leg pain, swelling, cramping, and discomfort by improving blood flow and reducing venous congestion. This enhancement in venous function significantly enhances the quality of life for patients.

**3. Prevention of Complications:** Untreated deep vein reflux can lead to severe complications, including blood clots and skin ulcers. Stent intervention plays a vital role in preventing these complications by optimizing blood flow and minimizing the likelihood of clot formation.

**4. Minimally Invasive Procedure:** Dr. Chandra and Dr. Orlova specialize in minimally invasive endovascular procedures, ensuring patient comfort

and faster recovery. These techniques involve accessing the affected vein through small incisions or punctures, reducing surgical invasiveness, and promoting better outcomes.

**Conclusion:** At Surgical Specialists of Ocala, Dr. Ravi Chandra, and Dr. Ksenia Orlova, accomplished vascular surgeons, provide exceptional care for individuals with deep vein reflux. Through advanced diagnostic techniques like venography and innovative treatments such as stent intervention, they offer effective management of deep vein reflux, improving patients' vascular health and overall well-being. If you are experiencing symptoms of deep vein reflux, consult with Dr. Chandra or Dr. Orlova at Surgical Specialists of Ocala to receive expert guidance and personalized care.



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