

WHY CHOOSE AIVS?

Advanced Interventional & Vascular Services is Hudson Regional Health's dedicated systemwide service line for vascular and image-guided care — bringing nationally recognized expertise to your community.

Centers of Excellence

AIVS is designated for the treatment of Peripheral Artery Disease (PAD) and venous disorders.

24/7 Emergent Coverage

Around-the-clock coverage for IR and complex vascular/endovascular emergencies — not just office hours.

Nationally Recognized Experts

Led by Dr. John Rundback and Dr. Kevin Herman, with an elite team of board-certified, fellowship-trained physicians and physician extenders.

Seamless Systemwide Care

Fully integrated across Bayonne, Secaucus, and Hoboken University Hospitals — coordinated care wherever you need it.



Common Procedures Checklist

Please check the procedures discussed today:

Vascular & Vein

- Peripheral Arterial Disease & Vein Disease
- Vein Ablation
- DVT / Clot Removal
- Dialysis Access
- Port Placement

Pain & Oncology

- Kyphoplasty (Spine)
- Image-Guided Injections
- UFE / PAE / GAE (Embolization)
- Image-Guided Biopsy
- Liver / Tumor Ablation

Fast & Secure Referrals

To refer a patient or schedule a consultation:

Main Scheduling
201-392.3361

Secure Fax
201-535-3525

BAYONNE UNIVERSITY HOSPITAL
29 E 29th Street, Bayonne, NJ 07002

SECAUCUS UNIVERSITY HOSPITAL
55 Meadowlands Parkway, Secaucus, NJ 07094

HOBOKEN UNIVERSITY HOSPITAL
308 Willow Avenue, Hoboken, NJ 07030

HudsonRegionalHealth.com

Advanced Vein Treatment



ADVANCED INTERVENTIONAL & VASCULAR SERVICES

Healing Starts Here

Our goal is to identify patients at high risk for vascular, cardiac and cerebral events — allowing for early diagnosis, risk modification, and targeted treatment. Led by nationally recognized experts Dr. John Rundback and Dr. Kevin Herman.

HRH | **HUDSON**
REGIONAL HEALTH
BAYONNE | HOBOKEN | JERSEY CITY | SECAUCUS

DO YOUR LEGS FEEL THIS WAY?

Vein disease is more common than you think — and more treatable than you may realize. If you experience any of the following, it may be time for an evaluation.



- ✓ Tired, heavy legs
- ✓ Aching or painful legs
- ✓ Swollen ankles or legs
- ✓ Night cramps or restless legs
- ✓ Bulging, twisted veins
- ✓ Skin itching, burning, or discoloration
- ✓ Leg ulcers or sores that won't heal

WHO IS AT RISK?

Vein disease affects up to 40 million Americans.

Risk factors include:

- Family history of varicose veins
- Pregnancy
- Prolonged sitting or standing
- Obesity
- Age (most common between ages 30–70)
- History of blood clots (DVT)

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John Rundback, MD



Kevin Herman, MD

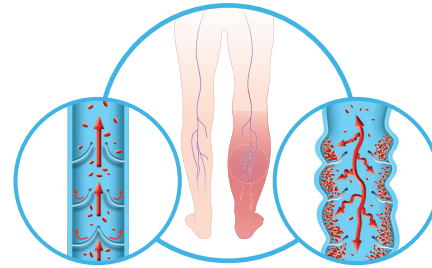
UNDERSTANDING VEIN DISEASE

What Causes Varicose Veins?

Your legs contain a network of veins with hundreds of one-way valves that push blood back to the heart. When these valves weaken or fail, blood pools in the legs — a condition called venous insufficiency or venous reflux. This leads to varicose veins, swelling, pain, and in advanced cases, skin ulcers or dangerous blood clots.

WHEN TO SEEK CARE

Don't wait for symptoms to worsen. Early treatment prevents complications like deep vein thrombosis (DVT), pulmonary embolism (PE), and chronic skin damage. AIVS specialists can evaluate your veins the same-day.



MINIMALLY INVASIVE. LASTING RESULTS.

AIVS offers the full spectrum of vein treatments — most performed in-office with no general anesthesia and minimal downtime.

Vein Ablation (Radiofrequency / Laser)

A thin catheter delivers energy to seal the diseased vein. Symptoms improve dramatically, with high success rates and excellent long-term results.

Sclerotherapy

A medicated solution is injected into spider veins and small varicose veins, causing them to close and fade over several weeks.

Ambulatory Micro-Phlebectomy

Bulging varicose veins are removed through tiny 1/8-inch incisions in a quick, in-office procedure

VenaSeal™ / Foam Sclerotherapy

FDA-approved “superglue” or medical foam used to permanently close abnormal veins — no heat, no compression stockings required post-procedure.

DVT / Clot Removal

Catheter-based treatment to remove dangerous clots quickly, reducing risk of pulmonary embolism.

Compression Therapy

Custom-fitted compression stockings as part of a complete treatment plan.

Most venous treatments are covered by insurance. Our team handles prior authorizations and works with all major carriers.

