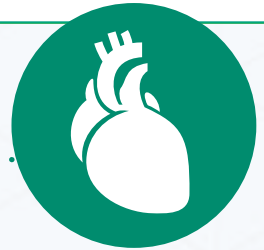


PERIPHERAL ARTERY DISEASE

Prevalence, risks and treatment options

PREVALENCE



UP TO 20%
OF AMERICANS OVER
60 HAVE PAD.¹

According to the Journal of the
American Heart Association:

“PAD IS AN IMPORTANT CIRCULATORY
SYSTEM DISORDER **SIMILAR IN
PREVALENCE TO STROKE AND
CORONARY HEART DISEASE.**”²



YET ONLY 25%
OF AMERICANS ARE EVEN
AWARE OF THE DISEASE.¹



IT AFFECTS
MEN & WOMEN EQUALLY³

THE RISK IS HIGHER AMONG
AFRICAN AMERICAN MEN & WOMEN²

RISKS AND UNDERDIAGNOSIS



PEOPLE WITH PAD ARE
6-7X MORE AT RISK
FOR HEART ATTACK AND
STROKE



ALL-CAUSE
MORTALITY IS
**3X GREATER IN
PATIENTS WITH PAD**



**SMOKING INCREASES
THE RISK**
OF DEVELOPING PAD 2-6X
AND IT WORSENS THE
SYMPTOMS OF PAD⁴

PAD OFTEN GOES UNDIAGNOSED BY HEALTHCARE PROFESSIONALS⁵

- **ONLY 10%** OF THOSE WITH PAD
HAVE CLASSIC **SYMPTOMS OF
CLAUDICATION**
- **40% DO NOT COMPLAIN OF LEG
PAIN**
- **50% HAVE A VARIETY OF LEG
SYMPTOMS DIFFERENT** FROM CLASSIC
CLAUDICATION
- **25% OF PAD** CASES PROGRESS TO
CRITICAL LIMB ISCHEMIA
- **PAD CAN LEAD TO GANGRENE &
AMPUTATION⁵** IF LEFT UNTREATED



NORTH STAR
VASCULAR & INTERVENTIONAL

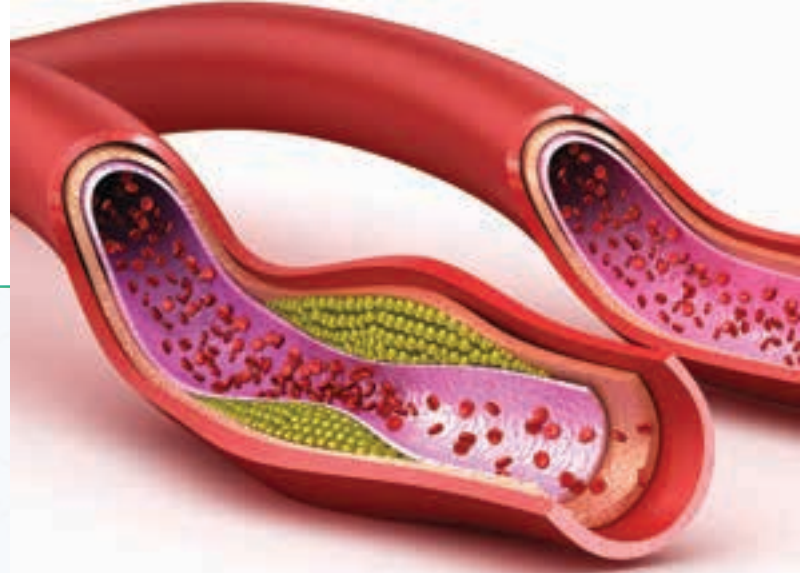
PERIPHERAL ARTERY DISEASE

TREATMENT

Endovascular therapy and bypass surgeries are the two most common revascularization treatments. However, surgical bypass compromises the arteries—if it fails the next step for the patient is amputation. Angioplasty does not affect future treatment options.

Endovascular therapy is an effective first-line therapy for PAD due to:

- **EXCELLENT OUTCOMES**
92% SUCCESS RATE FOR ANGIOPLASTY WITH OR WITHOUT STENTING⁶
- **LONG TERM CLINICAL RESULTS**
COMPARABLE TO AORTOFEMORAL ARTERY BYPASS SURGERY⁶
- **LOWER PROCEDURE MORBIDITY AND MORTALITY**
- **SHORTER HOSPITAL LENGTH OF STAY (LOS)**
- **LOWER COST**
- **EASIER PATIENT TOLERANCE**
- **ENDOVASCULAR APPROACHES DO NOT PRECLUDE FUTURE SURGICAL OPTIONS** FOR SUBSEQUENT REVASCULARIZATIONS^{7,8,9}
- PAD ENDOVASCULAR TREATMENT CAN PLAY A CRUCIAL ROLE IN **PREVENTION OF AMPUTATION IN DIABETIC PATIENTS.**¹⁰



“The regions we serve in the Minneapolis area have very high amputation rates. The goal of our limb salvage program is to significantly lower the number of amputations with patient education, early detection and effective treatment.

- Amin Astani, M.D., North Star Vascular

At NSVI, we offer a number of image-guided endovascular approaches to treat PAD. These include:

- **Percutaneous transluminal angioplasty (with or without stenting)**
- **Specialty stent placement**
- **Atherectomy**

Dr. Amin Astani of NSVI has extensive clinical experience with peripheral artery disease and its treatment. If you are interested in learning more about therapies for PAD or to speak with Dr. Astani, please call 952-960-9399.

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