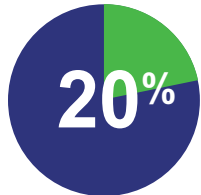


# PERIPHERAL ARTERY DISEASE: Prevalence, Risks and Treatment Options

## PREVALENCE

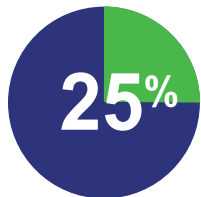


20%

**UP TO 20%**  
OF AMERICANS OVER  
60 HAVE PAD.<sup>1</sup>

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.**”<sup>2</sup>



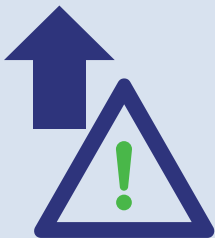
25%

**YET ONLY 25%**  
OF AMERICANS ARE EVEN  
AWARE OF THE DISEASE.<sup>1</sup>

 IT AFFECTS  
**MEN & WOMEN EQUALLY<sup>3</sup>**

THE RISK IS HIGHER AMONG  
**AFRICAN AMERICAN MEN & WOMEN<sup>2</sup>**

## 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 PAD<sup>4</sup>

**PAD OFTEN GOES UNDIAGNOSED  
BY HEALTHCARE PROFESSIONALS<sup>5</sup>**

- **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 &  
AMPUTATION<sup>5</sup> IF LEFT UNTREATED**



**NG Vascular & Vein Center**  
Comprehensive Vascular and Interventional Care

# 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 STENTING<sup>6</sup>
- **LONG TERM CLINICAL RESULTS**  
COMPARABLE TO AORTOFEMORAL ARTERY BYPASS SURGERY<sup>6</sup>
- **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<sup>7,8,9</sup>
- PAD ENDOVASCULAR TREATMENT CAN PLAY A CRUCIAL ROLE IN **PREVENTION OF AMPUTATION IN DIABETIC PATIENTS.**<sup>10</sup>

“ The regions we serve in western Indiana and eastern Illinois 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.

- Nazar Golewale, M.D., NG Vascular & Vein Center

At NG Vascular, we offer a number of different, imaging-guided endovascular approaches to treat PAD. These include:

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

Dr. Golewale has performed more than 2,000 PAD procedures and is among the region's most experienced physicians at treating PAD and other vascular diseases.

**If you are interested in learning more about therapies for PAD and other minimally invasive services, please call Dr. Golewale at 219-208-6218.**

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