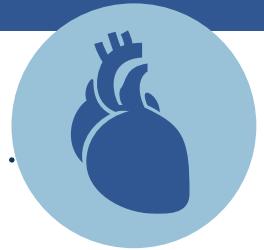
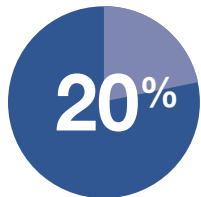


# PERIPHERAL ARTERY DISEASE: *Prevalence, Risks and Treatment Options*



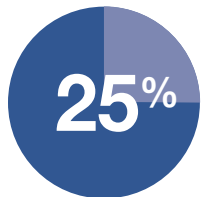
## PREVALENCE



**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>



**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



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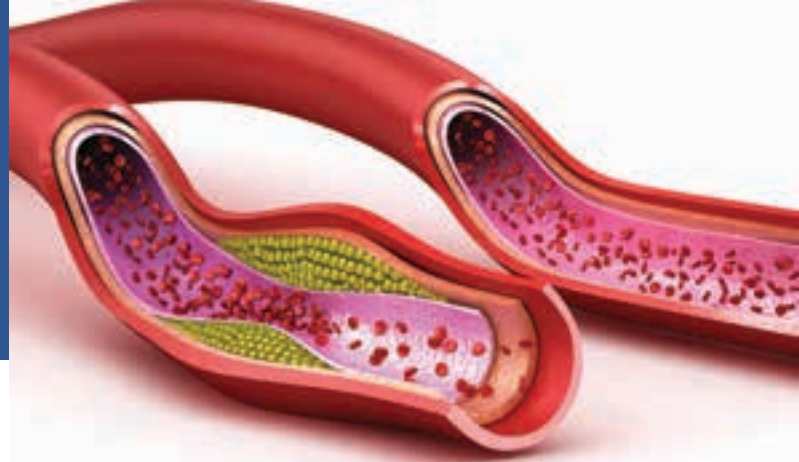
901.683.1890

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# 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**
- **ENDOASCULAR APPROACHES DO NOT PRECLUDE FUTURE SURGICAL OPTIONS**  
FOR SUBSEQUENT REVASCLARIZATIONS<sup>7,8,9</sup>
- PAD ENDOASCULAR TREATMENT CAN PLAY A CRUCIAL ROLE IN **PREVENTION OF AMPUTATION IN DIABETIC PATIENTS.**<sup>10</sup>

“ Memphis has one of the highest amputation rates in the United States. The goal of our limb salvage program is to significantly reduce that number through patient education, early detection and effective treatment.

- Scott Osborne, M.D., Memphis Vascular Center

Memphis Vascular Center physicians utilize a number of different endovascular approaches for the treatment of PAD. These procedures are performed with imaging guidance and include:

- Stenting (utilizing specialty stents designed for PAD)
- Percutaneous transluminal angioplasty (PTA) and drug-coated balloons (DCBs), with or without stenting
- Atherectomy

The physicians of Memphis Vascular Center have been performing vascular therapies for many years and are among Tennessee's leading experts on these procedures.

**If you are interested in learning more about therapies for PAD or other vascular disease such as DVT, venous reflux disease and more, please consult with one of our radiologists by calling 901.683.1890.**



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