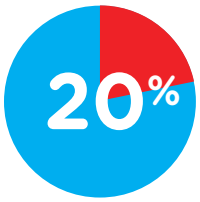
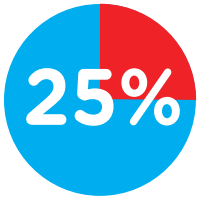
PERIPHERAL ARTERY DISEASE:
Prevalence, Risks and Treatment Options

PREVALENCE



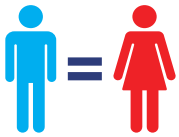
UP TO 20%
OF AMERICANS OVER 60 HAVE PAD.[1]



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



IT AFFECTS
MEN & WOMEN EQUALLY[3]

THE RISK IS HIGHER AMONG
AFRICAN AMERICAN MEN & WOMEN[2]

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[4]

PAD OFTEN GOES UNDIAGNOSED BY HEALTHCARE PROFESSIONALS[5]

- **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**[5] IF LEFT UNTREATED

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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[6]
- **LONG TERM CLINICAL RESULTS**
  COMPARABLE TO AORTOFEMORAL ARTERY BYPASS SURGERY[6]
- **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]

> "Birmingham 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.
>
> *- Max Pyko, DO*
> *Vascular & Interventional Specialists of America*

Vascular & Interventional Specialists of America 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

Our physicians have been performing vascular therapies for many years and are among Alabama'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 205-905-8411.

To learn more, visit VisaVascular.com.

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