

Peripheral Artery Disease Prevalence

Typical symptoms of PAD

- » Claudication (pain while walking)
- » Resting leg discomfort
- » Ulcerations
- » Gangrene
- » Extremity Trauma
- » Lower extremity embolism or thrombosis

An estimated 200 million worldwide, and 20 million in the US, have peripheral artery disease (PAD). PAD has a 5-year mortality rate of 30%. PAD is estimated to cost the US healthcare system \$319 billion annually. The average cost to treat a medicare beneficiary was \$11,173 in 2015, while it was over \$72,000 for someone with PAD.



Risk Factors

It's important to note that over 50% of patients with PAD do not present with the typical symptoms listed above. The presence of risk factors strongly supports wider screening for at-risk populations.

These patient populations have a **30%** PAD prevalence rate



Smokers
50+



Diabetics
50+



All patients
70+



American College of Cardiology Guidelines

- Age > 65, or
- Age > 50 w/smoking, hypertension, hyperlipidemia, diabetes, or PAD family history
- Diminished or absent lower extremity pulses and/or arterial bruit
- Non-healing lower- extremity wounds
- Known other atherosclerotic disease

PAD and CAD

Studies have shown that if a patient has CAD, there is a 20% chance they have PAD. More importantly, if they have PAD, there is an 80% chance they have CAD.