

American Heart
Association



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Performance Measures for Adults with Peripheral Artery Disease

ACCF/AHA/ACR/SCAI/SIR/ SVM/SVN/SVS
Performance Measures for Adults with Peripheral Artery Disease

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PAD Definition

“Peripheral arterial disease”

refers to a diverse group of disorders that lead to progressive stenosis or occlusion, or aneurysmal dilation of the aorta and its noncoronary branch arteries, including the:

carotid

upper extremity

visceral

lower extremity arterial branches

PAD Prevalence

- **Approximately 8 million persons in the United States are afflicted with PAD.**
- **Prevalence of PAD is approximately 12% of the adult population, with men being affected slightly more than women.**
- **Age dependent - Almost 20% of adults over the age of 70 years have PAD.**

PAD PM

This measure set defines six Dimensions of Care for which each measure fits at least one:

- Risk Assessment**
- Diagnostics**
- Patient Education**
- Treatment**
- Self-Management/Compliance**
- Monitoring of Disease Status**

PAD PM

- **There were 37 potential measures initially advanced for full specification to assess their suitability as performance measures.**
- **Those potential measures were eventually reduced to 7 final performance measures and 2 test measures.**

PAD PM

The seven considered suitable for pay for performance, physician ranking, or public reporting programs are as follows:

- 1. Ankle brachial index**
- 2. Cholesterol-lowering medications**
- 3. Smoking cessation**
- 4. Antiplatelet therapy**
- 5. Supervised exercise**
- 6. Lower extremity vein bypass graft surveillance**
- 7. Monitoring of abdominal aortic aneurysms (AAA)**

PAD PM

The two test measures designated for internal QI programs only are

T-1. Vascular review of systems for lower extremity PAD

T-2. PAD “at risk” population pulse examination

PAD PM

Please see full text version for the following related to each measure:

- **Numerator**
- **Denominator**
- **Period of Assessment**
- **Sources of Data**
- **Rationale**
- **Clinical Recommendations**
- **Attribution/Aggregation**
- **Method of Reporting**
- **Challenges to Implementation**

Summary

- 1. Seven proposed measures for public reporting/accountability.**
- 2. These measures will be submitted to the National Quality Forum for 2013 call for CV measures because not sufficient testing data available for 2010 call.**
- 3. Two proposed measures are for internal QI only (will not be submitted to NQF).**
- 4. Full text contains sample prospective data collection flow sheet.**

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