

Community-Based Collaborative Care: A Model for Realizing High Quality, Cost-Effective Outcomes

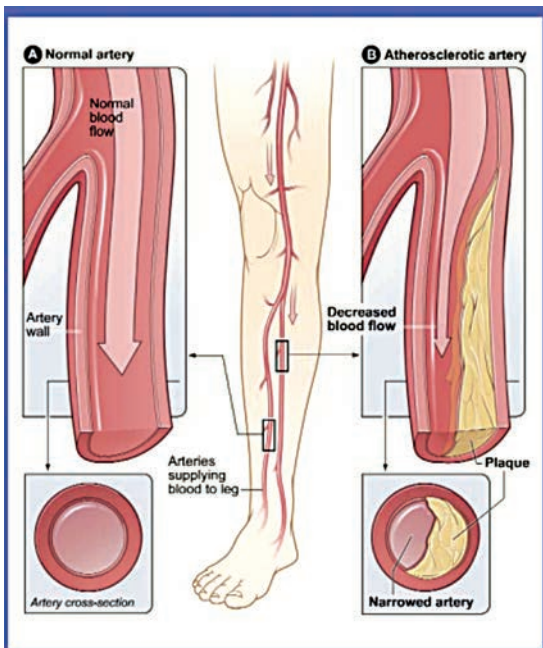
Coordinated care models can reduce the overall cost of care while improving clinical outcomes.

BY CHRIS TRYGSTAD

Overview

Peripheral Artery Disease (PAD) affects 8 to 12 million people in the US, including 20% of people over 65. This circulatory disease is caused by the narrowing or blockage of the

vessels that carry blood from the heart to the legs, due to fatty plaque buildup called atherosclerosis (Figure 1). PAD is part of a global vascular problem highly correlated with obesity, diabetes, smoking, hypertension, cholesterol, and age. Men and women are equally impacted by PAD; however, black race/ethnicity is associated with an increased risk. People of Hispanic origin may have similar to slightly higher rates of PAD compared to non-Hispanic whites. Without proper treatment, 30% of those with PAD are likely to die from a stroke or heart attack within five years.¹ Complicating the situation is that PAD awareness is estimated at 25%.²



The illustration shows a normal artery with normal blood flow (Figure A) and an artery containing plaque buildup (Figure B).

Figure 1

Opportunity

Community-based collaborative care, involving podiatric and primary care physicians, as well as vascular specialists, enables earlier disease detection, treatment and management, thereby

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New Concepts and Studies

“New Concepts” is a forum for the presentation of (1) new technologies and products which have been the subject of clinical study, and (2) new studies involving existing products. Readers should be aware that Podiatry Management does not specifically endorse any of the technologies, concepts, or products being discussed.

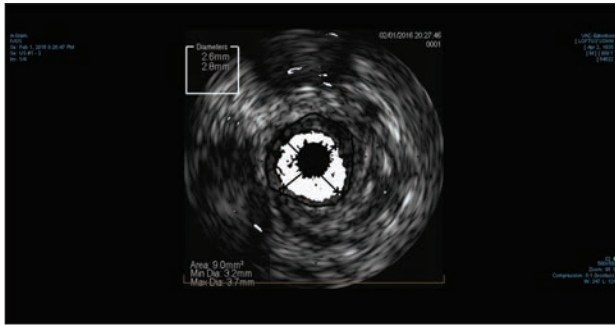


Figure 5

Collaborative Care (from page 72)

alone, and is part of a global cardiovascular problem highly correlated to age, obesity, hypertension, cholesterol, smoking, and diabetes. A broad range of cost-effective treatment options are available, especially when PAD is diagnosed early in its progression, but low awareness and fragmented care have impeded effective care to date. Community-based collaborative care programs

such as PADnet enable primary care and podiatric physicians to cost-effectively enable quality outcomes by combining the access and influence that they command, with the skill sets and resources of vascular specialists.

Coordinated care models such as PADnet promise to reduce the overall cost of care while improving clinical outcomes, saving the limbs and lives of patients.

About VAC

Founded by Dr. James McGuckin, Vascular Access Centers (VAC) handle all aspects of vascular care with specialized focus on the continued function, preservation, and restoration of circulation as well as lower

extremity vascular interventions.
www.vascularaccesscenters.com

About PADnet

With over 3,000 systems sold nationally, PADnet by Biomedix diagnoses, treats, and manages patients with Peripheral Artery Disease (PAD) and Chronic Venous Insufficiency (CVI). <http://www.surefitlab.com> **PM**

References

- ¹ http://www.cdc.gov/dhdsp/data_statistics/fact_sheets/fs_pad.htm
- ² Peripheral Arterial Disease Detection, Awareness, and Treatment in Primary Care



Chris Trygstad is a Director at Biomedix and is responsible for overseeing customer services. Chris may be contacted via email at ctrygstad@biomedix.com.