

Peripheral Arterial Disease (PAD)

December 2008

This monthly publication is designed to inform you of resources the NLLIC has to offer on a chosen topic. Please feel free to distribute to those who may find this useful. We also welcome your comments and topic suggestions! Contact us via e-mail at library@amputee-coalition.org.

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Amputee Coalition Articles and Fact Sheets

***Battling Peripheral Arterial Disease, One Patient at a Time / Élan Young.** Knoxville, TN: Amputee Coalition of America, 2008. Article from *inMotion*, November / December 2008. PAD must be managed carefully. Early detection and testing is key to preventing secondary outcomes of PAD, such as amputation. This article profiles Dr. Scott Stevens and his team at the University of Tennessee Medical Center, who work tirelessly to save lives and prevent amputations. Clinical impact and risk factor reduction are discussed.

Foot Wound? Don't Panic But Get Help Now / Neil M. Scheffler. Knoxville, TN: Amputee Coalition of America, 2006. Article from *inMotion*, March / April 2007. Wounds that are not treated often lead to amputation. But there is a solution: care for your wound as soon as you notice it and call your doctor immediately. This article discusses what to expect during your visit with a podiatrist to evaluate the wound and different forms of treatment.

www.amputee-coalition.org/inmotion/mar_apr_06/foot_wound.html

www.amputee-coalition.org/inmotion/mar_apr_06/foot_wound.pdf

Easy Read: www.amputee-coalition.org/easyread/inmotion/mar_apr_06/foot_wound-ez.html

NLLIC/ACA Fact Sheet: Peripheral Arterial Disease (PAD) and Limb Loss. Knoxville, TN: Amputee Coalition of America. PAD is a form of atherosclerosis, or hardening of the arteries, in which fatty substances build up inside the artery walls over time and create an obstruction that restricts proper blood flow. It can result in blockages in arteries of the brain, arms, kidneys and legs. Diabetes is a major cause of PAD. This fact sheet looks at the frequency, risks and prevention of PAD.

www.amputee-coalition.org/fact_sheets/dysvascular.html

www.amputee-coalition.org/fact_sheets/dysvascular.pdf

Easy Read: www.amputee-coalition.org/easyread/fact_sheets/dysvascular-ez.html

Resource Types:

Amputee Coalition Articles and Fact Sheets

Books

PubMed® Abstracts

Videos

Web Sites



Library OPAC

Find other related resources by searching the NLLIC OPAC. Note that this is just a sampling of items found in the OPAC.



Spanish: www.amputee-coalition.org/spanish/fact_sheets/dysvascular.html

Spanish: www.amputee-coalition.org/spanish/fact_sheets/dysvascular.pdf

Spanish Easy Read: www.amputee-coalition.org/spanish/easyread/fact_sheets/dysvascular-ez.html

***New Procedures Give Doctors a Leg Up in Treating Peripheral Arterial Disease** / Élan Young. Knoxville, TN: Amputee Coalition of America, 2008. Article from *inMotion*, July / August 2008. PAD affects 10 million Americans every year and is expected to affect as many as 40 million in the next ten years. Treatments for slowing or reversing the symptoms of PAD include lifestyle changes, exercise, medication and minimally invasive procedures such as stent placement. This article outlines a new treatment – the GORE PROPATEN Vascular Graft.

Precautions Help Save the Other Foot / John H. Bowker. Knoxville, TN: Amputee Coalition of America, 1996. Article from *inMotion*, April / May 1996. For vascular disease, the focus should be on protective measures. In this classic article, John H. Bowker, M.D., discusses what those measures should include. www.amputee-coalition.org/inmotion/apr_may_96/other_foot.html
www.amputee-coalition.org/inmotion/apr_may_96/other_foot.pdf

Vascular Disease. Knoxville, TN: Amputee Coalition of America, 2004. Article from *Senior Step: A Guide for Adapting to Limb Loss*, 2004. The article gives a basic overview of PAD and its symptoms and factors for risk. Like all articles from *Senior Step*, the article is easy to read and understand. www.amputee-coalition.org/senior_step/vascular_disease.html
www.amputee-coalition.org/senior_step/vascular_disease.pdf

*These articles can be obtained by contacting the Amputee Coalition of America.

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Books

Side Step: A Guide to Preventing and Managing Diabetes and Its Complications. Knoxville, TN: Amputee Coalition of America, 2007. This special publication from the Amputee Coalition of America is an important resource for people who have or are at risk for diabetes and its potential complications, as well as those who care for them. People with PAD and diabetes will learn the importance of managing diabetes and skin and wound care.

The Uncomplicated Guide to Diabetes Complications / edited by Marvin E. Levin and Michael A. Pfeifer. 2nd ed. Alexandria, Va.: American Diabetes Association, c2002. ISBN: 1-58040-133-3. This guide includes a large listing of diabetes complications and ways to prevent and treat them. Complications covered include: Eye disease and blindness, skin and dental problems, feet and amputations, stroke, gastrointestinal problems, heart disease, sexual concerns, kidney disease, neuropathy, and psychosocial complications.

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PubMed® Abstracts

Clinical and Social Consequences of Buerger Disease / T. Ohta ... [et al.]. St. Louis, MO: Mosby-Year Book, 2004. Citation to article: *Journal of Vascular Surgery*. 2004 Jan; 39(1):176-80. www.ncbi.nlm.nih.gov/pubmed/14718836

Discharge Destination After Dysvascular Lower-Limb Amputations / TR Dillingham et al. Philadelphia, PA: W.B. Saunders, 2003. Citation to article: *Archives of Physical Medicine and Rehabilitation*. 2003. www.ncbi.nlm.nih.gov/pubmed/14639567

Increased Endovascular Interventions Decrease the Rate of Lower Limb Artery Bypass Operations without an Increase in Major Amputation Rate / PN Suding ... [et al.]. Citation to article: *Annals of Vascular Surgery*. 2008 Mar-Apr; 22(2):195-9. www.ncbi.nlm.nih.gov/pubmed/18346571

A Prospective Study of Factors Associated With the Presence of Phantom Limb Pain Six Months After Major Lower Limb Amputation in Patients with Peripheral Vascular Disease / C Richardson ... [et al.]. Citation to article: *The Journal of Pain*. 2007 Oct; 8(10):793-801. www.ncbi.nlm.nih.gov/pubmed/17631056

Postacute Care Services Use for Dysvascular Amputees: A Population-Based Study of Massachusetts / TR Dillingham and LE Pezzin. Hagerstown, MD: Lippincott Williams & Wilkins, 2005. Citation to article: *American Journal of Physical Medicine and Rehabilitation*. 2005 Mar; 84(3):147-52. www.ncbi.nlm.nih.gov/pubmed/15725787

Racial Differences in the Incidence of Limb Loss Secondary to Peripheral Vascular Disease: A Population-Based Study / TR Dillingham, LE Pessin and EJ Mackenzie. Philadelphia, PA: W.B. Saunders, 2002. Citation to article: *Archives of Physical Medicine and Rehabilitation*. 2002 Sep; 83(9):1252-7. www.ncbi.nlm.nih.gov/pubmed/12235605

Reamputation, Mortality, and Health Care Costs Among Persons with Dysvascular Lower-Limb Amputations / TR Dillingham, LE Pezzin and AD Shore. Philadelphia, PA: W.B. Saunders, 2005. Citation to article: *Archives of Physical Medicine and Rehabilitation*. 2005 Mar; 86(3):480-6. www.ncbi.nlm.nih.gov/pubmed/15759232

Substitution of Smokeless Tobacco for Cigarettes in Buerger's Disease Does Not Prevent Limb Loss / PF Lawrence ... [et al.]. Citation to article: *Journal of Vascular Surgery*. 2008 Jul; 48(1):210-2. www.ncbi.nlm.nih.gov/pubmed/18589234

Surgical Revascularization Versus Amputation for Peripheral Vascular Disease in Dialysis Patients: A Cohort Study / CM Logar ... [et al.]. London: BioMed Central, 2005. Citation to article: *BioMed Central Nephrology*. 2005 Mar 21; 6(1):3. www.ncbi.nlm.nih.gov/pubmed/15780133

Through-Knee Amputation in Patients with Peripheral Arterial Disease: A Review of 50 Cases / BC Morse ... [et al.]. Citation to article: *Journal of Vascular Surgery*. 2008 Sep; 48(3):638-43; discussion 643. www.ncbi.nlm.nih.gov/pubmed/18586441

Tibial Artery Calcification as a Marker of Amputation Risk in Patients With Peripheral Arterial Disease / RJ Guzman ... [et al.]. Citation to article: *Journal of American College of Cardiology*. 2008 May 20; 51(20):1967-74. www.ncbi.nlm.nih.gov/pubmed/18482666

Trends, complications, and mortality in peripheral vascular surgery / RNowygrod ... [et al.]. Citation to article: *Journal of Vascular Surgery* 2006 Feb; 43(2):205-16. www.ncbi.nlm.nih.gov/pubmed/16476588

Videos

A Guide to P.A.D. The American College of Physicians and Peripheral Arterial Disease Coalition, [200-]. DVD. This resource includes a program and accompanying booklet to help patients understand PAD. It reviews risk factors, symptoms and treatments. Olympic skater Peggy Fleming is featured; she lost several family members to cardiovascular disease.

PAD: Peripheral Arterial Disease / produced and written by Leisa Fisicaro. Boca Raton, Fla.: Information Television Network, 2006. DVD. Part of the public television series Healthy Body/Healthy Mind. This program raises awareness of PAD and simple diagnostic testing. If detected in the early stages, patients can be treated successfully and once again, live their lives pain free.

Preventing Diabetic Foot Ulcers: The 3-Step Program. Charlottesville, Va.: Family Health Media, c2005. ISBN: 978-1-885279-06-4. DVD. This video presents a three-step program for preventing foot ulcers: daily foot exams, pictures of common diabetic foot problems, and the recommendation to wear doctor-recommended shoes fit by a professional.

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Web sites

Amputee Coalition of America. Knoxville, TN: Amputee Coalition of America, 1999-. This Web site provides a wealth of information to all amputees. Search the library for more resources, call the toll-free hotline for information from the National Limb Loss Information Center or submit a question online.

www.amputee-coalition.org

American Heart Association. Dallas, TX: American Heart Association. The American Heart Association's mission is to reduce disability and death from cardiovascular diseases and stroke.

<http://www.americanheart.org>

Elect to Save Your Feet. American Podiatric Medical Association (APMA). Bethesda, MD: American Podiatric Medical Association. The primary mission of the APMA is to improve the quality of foot care in the United States. Their 2008 diabetes campaign "Elect to Save Your Feet" offers sobering statistics, fact sheets, videos, educational presentations and other information on preventing amputation and the important role of podiatrists. Specific fact sheets on PAD are also part of this campaign.

www.apma.org/diabetes

Legs for Life. Society of Interventional Radiology. This is a national screening program for peripheral vascular disease.

www.legsforlife.org/

Peripheral Artery Disease (PAD). Mayo Clinic. An overview of PAD, this Web site discusses symptoms, causes, risk factors, complications and more.

www.mayoclinic.com/health/peripheral-arterial-disease/DS00537

Peripheral Arterial Disease (P.A.D.) Coalition. Lakewood, CO: Vascular Disease Foundation. This alliance of leading health organizations, vascular health professional societies, and government agencies

have united to raise public and health professional awareness about lower extremity PAD. They seek to improve prevention, early detection, treatment, and rehabilitation of people with, or at risk for, PAD.
www.padcoalition.org

Vascular Disease Foundation. Lakewood, CO: Vascular Disease Foundation. A nonprofit agency, the VDF works to increase awareness of the prevention, diagnosis, and management of vascular disease.
www.vdf.org

What is Peripheral Artery Disease? Bethesda, MD: National Heart, Blood and Lung Institute and the National Institutes of Health. This overview of PAD includes illustrations, a list of other common names for the disease, and a summary of key points about the disease among other useful information.
http://www.nhlbi.nih.gov/health/dci/Diseases/pad/pad_what.html

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