

## Arterial duplex ultrasonography of the legs – a classification of patient education websites

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### Rezumat

Autorii prezintă o clasificare a celor mai importante surse online de informare pentru pacienții cu arteriopatie obliterantă periferică și pentru alte persoane interesate, referitoare la ultrasonografia duplex a arterelor membrelor inferioare (situri ale unor instituții naționale, universități de medicină, spitale regionale, societăți și asociații medicale etc).

**Cuvinte cheie:** educația pacientului, internet, arteriopatie obliterantă periferică, ultrasonografie duplex

### Abstract

The authors present a classification of the most important types of websites providing resources regarding the arterial duplex ultrasonography of legs, for patients with peripheral arterial disease and other interested people (websites of national institutes, Universities of medicine, regional hospitals, medical societies and associations etc).

**Key words:** patient education, websites, peripheral arterial disease, duplex ultrasonography

Websites providing patient education resources may be classified as follows:

- National institutes and organizations
- Scientific societies and professional associations
- Universities of medicine/University medical centers
- Regional hospitals
- Healthcare providers (Medical associates)
- Companies providing preventive health screenings
- Foundations
- Not-for-profit networks
- Pharmaceutical industry

- Patient portals initiated by scientific societies and professional associations
- Medical journals with “Patient Pages”
- 24 hours online medical counseling
- Online patient information/education centers
- Medical information websites offering evidence-based approach
- General websites offering medical information
- Free content encyclopedia web-based projects
- Health magazines
- Personal websites

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Patients with peripheral arterial disease and any other interested person can find many facts regarding the etiology, clinical features, and the treatment of leg atherosclerosis. There are many types of online resources: easy-to-read articles, brochures, booklets, pamphlets, handouts, leaflets, and information sheets.

Here are some examples of online providers of patient education resources:

**National institutes and organizations:**

[www.aboutpad.org](http://www.aboutpad.org) National Heart, Lung, and Blood Institute, National Institute of Health, Department of Health and Human Services. About P.A.D. > Diagnosis > Diagnostic Tests

[www.fda.gov/hearthealth](http://www.fda.gov/hearthealth) U.S. Food and Drug Administration > Diagnosis > Diagnostic Tests > Duplex/Doppler ultrasound scan

[www.healthywomen.org](http://www.healthywomen.org) National Women's Health Resource Center > Health Topics A-Z > Peripheral Arterial Disease > Diagnosis

[www.nlm.nih.gov/medlineplus](http://www.nlm.nih.gov/medlineplus) National Library of Medicine, National Institute of Health > Health Topics > Diagnosis and Therapy > Diagnostic Tests > Ultrasound

**Scientific societies and professional associations:**

[www.americanheart.org](http://www.americanheart.org) American Heart Association > Diseases & Conditions > Peripheral Artery Disease > Symptoms and Diagnosis > Diagnosing PAD

[www.asecho.org](http://www.asecho.org) American Society of Echocardiography > See My Heart - Information for Patients on Heart Ultrasound (Echocardiography) > Circulation Ultrasound > Why Might I Need a Circulation Ultrasound

[www.icavl.org](http://www.icavl.org) Intersocietal Commission for the Accreditation of Vascular Laboratories > ICAVL news > Patients > Patient Information > What is Vascular Ultrasound?

[www.vascularweb.org](http://www.vascularweb.org) Society for Vascular Surgery > Patients and Families > Vascular Conditions, Tests, Treatments > Conditions > Peripheral Arterial Disease

**Universities of medicine/University medical centers:**

[www.dukeheartcenter.org](http://www.dukeheartcenter.org) Duke Medical Center, NC > Patient Education > Patient Education Library > Tests > Duplex ultrasonography

[www.healthsystem.virginia.edu](http://www.healthsystem.virginia.edu) University of Virginia Health System, Charlottesville, VA > Radiology > Information for Patients > Ultrasound > Doppler Ultrasound

[www.loyolauniversity.adam.com](http://www.loyolauniversity.adam.com) Loyola Medicine Maywood, IL > HealthGuide > Health Encyclopedia > Tests > V > Vascular ultrasound

[www.ohsu.edu](http://www.ohsu.edu) Oregon Health & Science University (OHSU), OR > Healthcare > Health Topics > OHSU Health Information Library Topics > Adult > P > Peripheral Vascular Disease > How is Peripheral Vascular Disease Diagnosed?

[www.stanfordhospital.com](http://www.stanfordhospital.com) Stanford Hospital & Clinics, Stanford University Medical Center, CA > Clinical Services > Surgical Services > Patient Education > Vascular Studies

[www.ucsfhealth.org](http://www.ucsfhealth.org) University of California San Francisco (UCSF) Medical Center, CA > Health Library > Medical Tests > Duplex and Doppler Ultrasound

[www.umm.edu](http://www.umm.edu) University of Maryland Medical Center, MD > Medical References > Patient Education > Peripheral artery disease and intermittent claudication > Waveform Analysis

[www.urmc.rochester.edu](http://www.urmc.rochester.edu) University of Rochester Medical Center, NY > Health Encyclopedia > Tests & Procedures > Vascular Studies

**Regional hospitals:**

[www.brighamandwomens.staywellsolutionsonline.com](http://www.brighamandwomens.staywellsolutionsonline.com) Brigham and Women's Hospital Boston, MA affiliate of Harvard Medical School > Library > Adult Health Library > Cardiovascular Diseases > Claudication > How is claudication diagnosed ?

[www.texasheartinstitute.org](http://www.texasheartinstitute.org) Texas Heart Institute at St. Luke's Episcopal Hospital, TX. Heart Information Center > Diagnostic tests and Procedures > Intravascular Ultrasound (IVUS)

[www.thecaregroup.com](http://www.thecaregroup.com) The Care Group, St. Vincent Heart Center of Indiana, Indianapolis, IN > Patients > The Vascular Institute > Peripheral Vascular Disease > Diagnostic Services > Lower extremity arterial Doppler

**Healthcare providers (Medical associates):**

[www.abilenecardiology.com](http://www.abilenecardiology.com) Cardiology Consultants, Abilene Heart & Vascular Institute, Abilene, TX > Resources > Tests & Procedures > Arterial and Venous Doppler Scans

[www.aradnj.com](http://www.aradnj.com) Associated Radiologists, P.A., New Jersey > Our Services > Ultrasound > Ultrasound Exams and Patient Preps > Abdominal Doppler; Aortic Ultrasound

[www.californiaheartclinic.com](http://www.californiaheartclinic.com) California Heart & Vascular Clinic San Diego, CA > For Patients > Patient Education Library > Tests > Duplex Ultrasonography

[www.centennialheart.com](http://www.centennialheart.com) Centennial Heart (Cardiovascular Consultants Specializing in Consultative, Diagnostic & Interventional Cardiology), TN > Patient Services > Vascular Ultrasound Studies

[www.gvg.org.uk](http://www.gvg.org.uk) Gloucestershire Vascular Group > Patient Information Pages > Intermittent Claudication > What investigations will I need?

[www.heartcape.com](http://www.heartcape.com) Cardiology Associates P.C. Washington DC > Patient Education > Tests > Duplex Ultrasonography

[www.ivcofgainesville.com](http://www.ivcofgainesville.com) Interventional Cardiologists of Gainesville, PA > Patient Education (our Patient Education Library) > Tests > Duplex Ultrasonography

[www.jupitermed.com](http://www.jupitermed.com) Jupiter Medical Center, Jupiter, FL > Advanced Imaging Services > Ultrasound

[www.parkavedrs.com](http://www.parkavedrs.com) Park Avenue Medical Professionals New York, NY > Procedures and Preparations > Cardiology > Peripheral Vascular Disease Testing > Procedure Preparation. Peripheral Vascular Disease > What is a Doppler Ultrasound?

[www.vaheart.org](http://www.vaheart.org) Virginia Heart & Vascular Center, VA > Patient Education > Conditions > Peripheral Arterial Disease > Lower Extremity Disease > Diagnosis

**Companies providing preventive health screenings:**

[www.geneseevascularlab.com](http://www.geneseevascularlab.com) Genesee Vascular Lab, Inc. Rochester, NY > Diagnostic Exams > Arterial Testing > Abdominal Duplex

**Foundations:**

[www.mayoclinic.org](http://www.mayoclinic.org) The Mayo Foundation for Medical Education and Research > Diseases & Treatments > P > Peripheral Vascular Disease > Diagnosis > Ultrasound

**Not-for-profit networks:**

[www.sutterhealth.org](http://www.sutterhealth.org) Sutter Health Northern California > Health Information > Search by Keyword > Doppler ultrasound (Articles & Information)

**Pharmaceutical industry:**

[www.mercksource.com](http://www.mercksource.com) Merck & Co., Inc. > Search > Doppler ultrasound > Doppler ultrasound exam of an arm or leg

**Patient portals initiated by scientific societies and professional associations:**

[www.familydoctor.org](http://www.familydoctor.org) Health Information from the American Academy of Family Physicians > Conditions A-Z > Heart Disease & Stroke > Peripheral Arterial Disease and Claudication > What other tests might be done?

[www.radiologyinfo.org](http://www.radiologyinfo.org) The radiology information resource for patients The Radiological Society of North America > Diagnostic Radiology > Procedure or Exam > Ultrasound > Vascular

**Medical journals with "Patient Pages":**

[www.circ.ahajournals.org](http://www.circ.ahajournals.org) Circulation > Search > Patient Page > Cardiology Patient Pages: Testing in the Noninvasive Vascular Laboratory, Circulation 2007; 115: e624 – e626

**24 hours online medical counseling:**

[www.simplyanswer.com](http://www.simplyanswer.com) > Ask Question

**Online patient information/education centers:**

[www.mayoclinic.com](http://www.mayoclinic.com) The Mayo Foundation for Medical Education and Research >> Diseases & Conditions > Diseases & Conditions Centers > Atherosclerosis > What is atherosclerosis. Atherosclerosis tests, diagnosis and complications > Peripheral artery disease (PAD) > Tests and diagnosis > Ultrasound

**Medical information websites offering evidence-based approach:**

[www.cardiologychannel.com](http://www.cardiologychannel.com) Healthcommunities.com, Inc > Conditions > Peripheral Arterial Disease > Diagnosis  
[www.mdconsult.com](http://www.mdconsult.com) MD Consult, Elsevier Inc. > Patient Education > P > Peripheral Arterial Disease

[www.medhelp.org](http://www.medhelp.org) > Health Topics > D > Doppler ultrasound exam of an arm or leg

[www.patient.co.uk](http://www.patient.co.uk) > Information for patients and carers > Health and Disease Leaflets > Condition Leaflets

> Heart/Blood Vessels > Peripheral Arterial Disease in Legs > How is peripheral arterial disease diagnosed?

[www.uptodate.com](http://www.uptodate.com) > Patients > Search > Doppler Ultrasound > Noninvasive diagnostic of peripheral arterial disease > Noninvasive Tests > Duplex ultrasonography

**General websites offering medical information:**

<http://adam.about.com/encyclopedia/Duplex-ultrasound.htm>

[www.answers.com](http://www.answers.com) > Search > Peripheral Artery Disease > Wikipedia: peripheral artery occlusive disease > Diagnosis

**Free content encyclopedia web-based projects:**

<http://en.wikipedia.org> The Free Encyclopedia > Search > Doppler ultrasound > Medical ultrasonography > Doppler sonography

[www.surgeryencyclopedia.com](http://www.surgeryencyclopedia.com) The Encyclopedia of Surgery > Encyclopedia of Surgery: A Guide for Patients and Caregivers – St-Wr > Vascular Surgery > Diagnostic/Preparation

**Health magazines:**

[www.health.com](http://www.health.com) Health Magazine (Women's health and lifestyle Magazine) > Diseases & Conditions > A-Z Health Library > D > Doppler Ultrasound (Content provided by Healthwise)

**Personal websites:**

<http://naveenballal.tripod.com> Dr. Naveen M. Ballal > Ultrasound and Doppler > Patient Preparations for Ultrasound and Doppler Studies > Doppler Studies

[www.askthedoctor.com](http://www.askthedoctor.com) Dr. Patrick A. Golden > Talk to the Doctor

[www.drweil.com](http://www.drweil.com) Dr. Andrew Weil > Ask Your Question

[www.karlloren.com](http://www.karlloren.com) Karl Loren Web > Ultrasound > Doppler Ultrasound

[www.vascular.co.nz](http://www.vascular.co.nz) Damien Mosquera > General vascular disease > Assessment of vascular disease > Duplex ultrasound

All patients with peripheral arterial disease can improve their medical education by visiting these websites

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