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Ιατρός - Ειδικευόμενος Καρδιολογίας
ΙΠΠΟΚΡΑΤΕΙΟ ΓΕΝΙΚΟ ΝΟΣΟΚΟΜΕΙΟ ΑΘΗΝΩΝ
Catheter-based renal denervation in patients with uncontrolled hypertension in the absence of antihypertensive medications (SPYRAL HTN-OFF MED): a randomised, sham-controlled, proof-of-concept trial

European Heart Journal

Proceedings from the 2nd European Clinical Consensus Conference for device-based therapies for hypertension: state of the art and considerations for the future


Journal of Hypertension. 35(5):1100–1108, MAY 2017
DOI: 10.1097/HJH.0000000000001262, PMID: 28106665
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Publication Date: 2017/05/01

Effects of multielectrode renal denervation on elevated sympathetic nerve activity and insulin resistance in metabolic syndrome

Costas Tsioufis; Kyriakos Dimitriadis; Alexandros Kasiakogias; Theodore Kalos; Ioannis Liatakis; Evangelia Koutra; Levki Nikolopoulou; Athanasios Kordalis; Rita Omega Ella; Elizabeth Oi-Yan Lau; Guido Grassi; Vasilios Papademetriou; Dimitrios Tousoulis
Comparison of branch and distally focused main renal artery denervation using two different radio-frequency systems in a porcine model

Felix Mahfoud, Catherine A. Pipenhagen, L. Boyce Moon, Sebastian Ewen, Saarraaken Kulenthiran, Jeffrey M. Fish, James A. Jensen, Renu Virmani, Michael Joner, Kazuyuki Yahagi, Costas Tsioufis, Michael Böhm

August 16, 2017 Volume 241, Pages 373–378

Renal Denervation Therapy: Can it Contribute to Better Blood Pressure Control in Hypertension?

Author(s): Costas Tsioufis*, Kyriakos Dimitriadis, Athanasios Kordalis, Michalis Doumas, Dimitris Konstantinidis, Theodoros Kalos, Felix Mahfoud, Vasilios Papademetriou, Dimitrios Tousoulis.

Journal Name: Current Vascular Pharmacology

Volume 16, Issue 1, 2018 DOI: 10.2174/1570161115666170426151649

Renal Denervation Therapy for Drug-Resistant Hypertension: Does It Still Work?

Authors

Venkatesh K. Raman, Costas Tsioufis, Michael Doumas, Vasilios Papademetriou
Effect of renal sympathetic denervation on short-term blood pressure variability in resistant hypertension: a meta-analysis

Nikos Vogiatzakis; Costas Tsioufis; Georgios Georgiopoulos; Costas Thomopoulos; Kyriakos Dimitriadis; Alexandros Kasiakogias; Dimitrios Konstantinidis; Thodoris Kalos; Felix Mahfoud; Michael Doumas; Vasilios Papademetriou; Dimitrios Toussoulis

Finding the best ablation strategy for renal denervation: A continuing saga

Kyriakos Dimitriadis MD, PhD, Costas Tsioufis MD, PhD, Dimitrios Toussoulis MD, PhD

First published: 21 March 2017 Full publication history
Blood pressure response to catheter-based renal sympathetic denervation in severe resistant hypertension: data from the Greek Renal Denervation Registry

Authors

Modern management of hypertensive emergencies and urgencies: Do we need more technology, paramedics, or physicians?

Kyriakos Dimitriadis MD, PhD, Costas Tsioufis MD, PhD, Dimitris Tousoulis MD, PhD

Noninvasive assessment of haemodynamics in resistant hypertension: the role of the renal resistive index

Konstantinos Kintis; Costas Tsioufis; Alexandros Kasiakogias; Kyriakos Dimitriadis; Dimitris Konstantinidis; Eirini Andrikou; Ioannis Andrikou; Sotirios Patsilinakos; Dimitris Petras; Demetrios Vlahakos; Dimitris Tousoulis
The new hypertension guidelines: Navigating between Scylla and Charybdis of clinical practice

Costas Tsitoufs, Kyriakos Dimitriadis, Costas Thomopoulos, Dimitrios Tousoulis

Serum Uric Acid is Independently Associated with Diastolic Dysfunction in Apparently Healthy Subjects with Essential Hypertension

Author(s): Georgios Georgiopoulos, Costas P. Tsioufs, Theodoros Kalos, Nikolaos Magkas, Dimitrios Rousos, Christina Chrysohoou, Georgia Sarri, Kyriaki Symal, Panos Georgakopoulos, Dimitrios Tousoulis.

Journal Name: Current Vascular Pharmacology

Volume 16, 2018    DOI: 10.2174/1570161116666171226124959

Editorial: Uncontrolled Hypertension and Related Comorbidities: A Clinician's Update

Author(s): Costas Tsioufs, Felix Mahfoud, Giuseppe Mancia, Dimitrios Tousoulis.

Journal Name: Current Vascular Pharmacology

Volume 16, Issue 1, 2018    DOI: 10.2174/1570161116666171215103516
Heart Rate and Blood Pressure: "Connecting the Dots" in Epidemiology and Pathophysiology.
Kouvas N1, Tsiodras G1, Veppiatzakis N1, Sanidas E2, Constantinos D1, Kintis K1, Dimitriadis K1, Kakosaloou Z1, Tsiodras P1, Kouremeli M1, Katsiki N3, Tousoulis D1.

DOI 10.1007/s40292-017-0239-7

PERSONALISED POSITION PAPER

Personalised Single-Pill Combination Therapy in Hypertensive Patients: An Update of a Practical Treatment Platform
Massimo Volpe1,2 · Giuliano Tocci1,2 · Alejandro de la Sierra3 · Reinhold Kreutz4,5,6,7 · Stéphane Laurent8 · Athanasios L. Manolis9 · Konstantinos Tsioufis10

ORIGINAL ARTICLE

Central Iliac Arteriovenous Anastomosis for Uncontrolled Hypertension
One-Year Results From the ROX CONTROL HTN Trial
Melvin D. Lobo, Christian Ott, Paul A. Sobotka, Manish Saxena, Alice Stanton, John R. Cockcroft, Neil Sulke, Eamon Dolan, Markus van der Giet, Joachim Hoyer, Stephen S. Furniss, John P. Foran, Adam Witkowski, Andrzej Januszewicz, Danny Schoors, Konstantinos Tsioufis, Benno J. Rensing, Benjamin Scott, G. André Ng, Roland E. Schmieder

(Hypertension. 2017:70:00–00. DOI: 10.1161/HYPERTENSIONAHA.117.10142.)
Title: Combination Drug Treatment in Hypertension

Authors: Costas Tsioufis, M.D. Costas Thomopoulos

PII: S1043-6618(17)31047-2
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Reference: YPHRS 3686

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Sodium-glucose cotransporter 2 inhibitors: impact on body weight and blood pressure compared with other antidiabetic drugs.

Iannitza K1, Stavropoulos K2, Stavropoulos N3, Patoulias D4, Petasis K5, Grasso G6, Dimitriades K6, Tsoulos G7

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5. Cardiology Department, KAT General Hospital, Greece.
6. First Department of Cardiology, Hippokration Hospital, University of Athens, Greece.
7. Georgetown University, Veterans Affairs Medical Center, United States.

Oral Glucose-lowering Drugs and Cardiovascular Outcomes: From the Negative RECORD and ACCORD to Neutral TECOS and Promising EMPA-REG

Author(s): C. Tsoulos*, E. Andrikou, C. Thomopoulos, N. Papanas, D. Tousoulis.

Journal Name: Current Vascular Pharmacology

Should renal color Doppler ultrasonography be a routine test in newly diagnosed hypertensive patient?

Costas Tsioufis, Ioannis Andrikou, Menno Pruijim, Belén Ponte, Pantelis Sarafidis, Andreas Kourias, Dimitrios Tousoulis, Enrico Agabiti-Rosei, Giuseppe Mancia, and Michel Burnier


Visit-to-Visit Office Blood Pressure Variability and Cardiovascular Outcomes in SPRINT (Systolic Blood Pressure Intervention Trial)


DOI: https://doi.org/10.1161/HYPERTENSIONAHA.117.09788
Hypertension. 2017;70:751-758.
Hypertension and Heart Failure with Preserved Ejection Fraction: Connecting the Dots

Author(s): Costas Tsioufis*, Georgios Georgiopoulos, Dimitrios Oikonomou, Costas Thomopoulos, Niki Katsiki, Alexandros Kasiakogias, Christina Chrysochoou, Dimitrios Konstantinidis, Theodoros Kalos, Dimitrios Tousoulis.

Journal Name: Current Vascular Pharmacology

Volume 16, Issue 1, 2018  DOI: 10.2174/1570161115666170414120532

Non-pharmacological Modulation of the Autonomic Nervous System for Heart Failure Treatment: Where do We Stand?

Author(s): Costas Tsioufis*, Panayiotis Iliakis, Alexandros Kasiakogias, Dimitrios Konstantinidis, Dragan Lovic, Dimitrios Petras, Michalis Doumas, Eleftherios Tsiamis, Vasilios Papademetriou, Dimitrios Tousoulis.

Journal Name: Current Vascular Pharmacology

Volume 16, Issue 1, 2018  DOI: 10.2174/1570161115666170428124756
Effects of oral paricalcitol therapy on arterial stiffness and osteopontin in hypertensive patients with chronic kidney disease and secondary hyperparathyroidism

Michalis Giakoumis MD, Costas Tsioufis MD, Kyriakos Dimitriadis MD, Makro Sonikian MD, Alexandros Kasiakogias MD, Eirini Andrikou MD, Theodoros Kalos MD, Dimitrios Konstantinidis MD, Konstantinos Filis MD, Dimitrios Petras MD, Dimitrios Tousoulis MD

Hypertension Research

Correspondence

Waist circumference compared with other obesity parameters as a determinant of coronary artery disease in essential hypertension: from statistics to clinical practice

Kyriakos Dimitriadis, Costas Tsioufis & Dimitris Tousoulis
Proposed Cutoff Value of Brachial-Ankle Pulse Wave Velocity for the Management of Hypertension

Toshiaki Ohkuma, MD; Hirofumi Tomiyama, MD; Toshiharu Ninomiya, MD; Kazuomi Kario, MD; Satoshi Hoshide, MD; Yoshikuni Kita, PhD; Toyoshi Inoguchi, MD; Yasutaka Maeda, MD; Katsuhiko Kohara, MD; Yasuharu Tabara, MD; Motoyuki Nakamura, MD; Takayoshi Ohkubo, MD; Hirotaka Watada, MD; Masanori Munakata, MD; Mitsuhiro Ohishi, MD; Norihisa Ito, MD; Michinari Nakamura, MD; Tetsuo Shoji, MD; Charalambos Vlachopoulos, MD; Akira Yamashina, MD on behalf of the Collaborative Group for Japan Brachial-Ankle pulse wave VElocity individual participant data meta-analysis of prospective studies (J-BAVEL)

Background: The optimal cutoff values of the brachial-ankle pulse wave velocity (baPWV) for predicting cardiovascular disease (CVD) were examined in patients with hypertension.

Methods and Results: A total of 7,656 participants were followed prospectively. The hazard ratio for the development of CVD increased significantly as the baPWV increased, independent of conventional risk factors. The receiver-operating characteristic curve analysis showed that the optimal cutoff values for predicting CVD was 18.3 m/s. This cutoff value significantly predicted the incidence of CVD.

Conclusions: The present analysis suggests that the optimal cutoff value for CVD in patients with hypertension is 18.3 m/s.

Key Words: Arterial stiffness; Hypertension; Pulse wave velocity
Cardiovascular Risk Factors Accelerate Progression of Vascular Aging in the General Population
Results From the CRAVE Study (Cardiovascular Risk Factors Affecting Vascular Age)

Dimitrios Terentes-Printzios, Charalambos Vlachopoulos, Panagiotis Xaplanteris, Nikolaos Ioakeimdis, Konstantinos Aznaouridis, Katerina Baou, Despina Kardara, Georgios Georgiopoulos, Christos Georgakopoulos, Dimitrios Tousoulis

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Central Haemodynamics and Prediction of Cardiovascular Events in Patients With Erectile Dysfunction

Charalambos Vlachopoulos,¹ Nikolaos Ioakeimdis,¹ Konstantinos Rokkas,¹ Athanasios Angelis,¹ Dimitrios Terentes-Printzios,¹ Zisis Kratiras,² Christos Georgakopoulos,¹ and Dimitrios Tousoulis¹
2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS)

Document covering atherosclerotic disease of extracranial carotid and vertebral, mesenteric, renal, upper and lower extremity arteries

Endorsed by: the European Stroke Organization (ESO)

The Task Force for the Diagnosis and Treatment of Peripheral Arterial Diseases of the European Society of Cardiology (ESC) and of the European Society for Vascular Surgery (ESVS)

Authors/Task Force Members: Victor Aboyans* (ESC Chairperson) (France), Jean-Baptiste Ricco*¹ (Co-Chairperson) (France), Marie-Louise E. L. Bartelink (The Netherlands), Martin Björck¹ (Sweden), Marianne Brodmann (Austria), Tina Cohnert¹ (Austria), Jean-Philippe Collet (France), Martin Czerny (Germany), Marco De Carlo (Italy), Sebastian Debus¹ (Germany), Christine Espinola-Klein (Germany), Thomas Kahan (Sweden), Serge Kownator (France), Lucia Mazzolai (Switzerland), A. Ross Naylor¹ (UK), Marco Roffi (Switzerland), Joachim Röther² (Germany), Muriel Sprynger (Belgium), Michal Tendera (Poland), Gunnar Tepe (Germany), Maarit Venermo¹ (Finland), Charalambos Vlachopoulos (Greece), Ileana Desormais (France)
Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization

Effects of Oral and Non-Insulin Injectable Antidiabetic Treatment in Hypertension: A Systematic Review

Author(s): Vasiliki Katsi*, Georgios Georgiopoulos*, Georgia Vogiatzi, Dimitrios Oikonomou, Maria Megapanou, John Skoumas, Charalampos Vlachopoulos, Petros Nihoyannopoulos, Dimitris Tousoulis.

Journal Name: Current Pharmaceutical Design

Aortic Stenosis, Aortic Regurgitation and Arterial Hypertension

(E-pub Ahead of Print)


Journal Name: Current Vascular Pharmacology
The Role of Statins in Prevention of Preeclampsia: A Promise for the Future?

Vasiliki Katsi1, Georgios Georgountzos3, Manolis S. Kallistratos3*, Ioannis Zerdes4, Thomas Makris5, Athanasios J. Manolis3, Petros Nihoyannopoulos5 and Dimitris Tousoulis6

Arterial Hypertension and Health-Related Quality of Life

Vasiliki Katsi1, Manolis S. Kallistratos2*, Konstantinos Kontoangelos3, Pavlos Sakkas3, Kyriakos Souliotis4, Costas Tsioufis5, Petros Nihoyannopoulos5, George N. Papadimitriou7 and Dimitris Tousoulis5
Subclinical Organ Damage in White-Coat Hypertension: The Possible Role of Cystatin C

Emmanuel Androulakis, MD, PhD; Nikolaos Papageorgiou, MD, PhD; Eirini Lioudaki, MD, PhD; Evaggelos Chatzistamatiou, MD; Effimia Zacharia, MD; Ioannis Kallikazaros, MD; Dimitris Tousoulis, MD, PhD, FACC, FESC*

From the Oxford Heart Centre, John Radcliffe Hospital, Oxford, UK; Barts Heart Centre, St Bartholomew's Hospital, London, UK; Renal Unit, King's College Hospital London NHS Foundation Trust, London, UK; and 1st Cardiology Department, Athens University Medical School, Hippokration Hospital, Athens, Greece*
Bilateral sphenopalatine ganglion block reduces blood pressure in never treated patients with essential hypertension. A randomized controlled single-blinded study

Helen Triantafyllidi, Chrysa Arvaniti, Antonios Schoinas, Dimitris Benas, Stefanos Vlachos, Leonidas Palaiodimos, George Pavlidis, Ignatios Ikonomidis, Chrysanthi Batistaki, John Lekakis

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Reference: IJCA 25551

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Severity of Alopecia Predicts Coronary Changes and Arterial Stiffness in Untreated Hypertensive Men

Helen Triantafyllidi, MD; Agis Grafakos, MD; Ignatios Ikonomidis, MD; George Pavlidis, MD; Paraskevi Trivilou, MD; Antonis Schoinas, MD; John Lekakis, MD

From the 2nd Department of Cardiology Medical School, Attikon Hospital, University of Athens, Athens, Greece

The interplay between renin-angiotensin system activation, abnormal myocardial deformation and neurohumoral activation in hypertensive heart disease: a speckle tracking echocardiography study

Ignatios Ikonomidis¹ · Stavros Tzortzis¹ · Argirios Tsantes¹ · Konstantina Ntaï¹ · Helen Triantafyllidi¹ · Paraskevi Trivilou¹ · George Katsimaglis¹ · Kleanthi Dima¹ · John Parissis¹ · John Lekakis¹
Arterial hypertension and aortic valve stenosis: Shedding light on a common “liaison”

Charalampos I. Liakos MD, PhD a, Charalampos A. Grassos MD, PhD b, Dimitrios P. Papadopoulos MD, PhD c, Kyriakos S. Dimitriadis MD, PhD a, Constantinos P. Tsioufis MD, PhD a, Dimitrios Tousoulis MD, PhD a
Consensus Document

Best antihypertensive strategies to improve blood pressure control in Latin America: position of the Latin American Society of Hypertension

Antonio Coca\textsuperscript{a}, Patricio Lópex-Jaramillo\textsuperscript{b,c}, Costas Thomopoulos\textsuperscript{d}, and Alberto Zanchetti\textsuperscript{e}, on behalf of the Latin American Society of Hypertension (LASH)

Morning hypertension in Asian populations

Costas Thomopoulos MD, Georgios Katsimaggis MD, Thomas Makris MD

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EDITORIAL

Benefits and Risks of Antihypertensive Treatment
How Far Can Diastolic Blood Pressure Be Lowered?

Alberto Zanchetti, Costas Thomopoulos

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Editorial Comment

Outcome standardization to blood pressure reduction in meta-analyses: sailing in uncharted waters

Costas Thomopoulos and Helena Michalopoulou

LETTER TO THE EDITOR

Long-term safety of different antihypertensive regimens: The risk of unfair comparisons

Costas Thomopoulos MD

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Effects of blood-pressure-lowering treatment on outcome incidence. 12. Effects in individuals with high-normal and normal blood pressure: overview and meta-analyses of randomized trials

Costas Thomopoulos, Gianfranco Parati, and Alberto Zanchetti

Optimizing the Management of Uncontrolled Hypertension. What do Triple Fixed-Dose Drug Combinations Add?

Thomopoulos C, Katsimagklis G, Archontakis S, Skalis G, Makris T

PMID: 28413969
Effects of blood-pressure-lowering treatment on outcome incidence in hypertension: 10 – Should blood pressure management differ in hypertensive patients with and without diabetes mellitus? Overview and meta-analyses of randomized trials

Costas Thomopoulos; Gianfranco Parati; Alberto Zanchetti

Effect of mineralocorticoid antagonists on blood pressure lowering: overview and meta-analysis of randomized controlled trials in hypertension

George Bazoukis, Costas Thomopoulos, and Costas Tsioufis
Risk of hypertensive disorders in pregnancy following assisted reproductive technology: overview and meta-analysis

Costas Thomopoulos MD, George Salamalekis MD, Konstantinos Kintis MD, Illiana Andrianopoulou BDN, Helena Michalopoulou MD, George Skalis MD, Stefanos Archontakis MD, Ourania Argyri MD, Costas Tsioufis MD, Thomas K. Makris MD, Emmanuel Salamalekis MD

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Metformin and blood pressure lowering: a questioned association

Costas Thomopoulos; Georgios Katsimagklis; Thomas Makris
Effects of metabolic syndrome on arterial function in different age groups: the Advanced Approach to Arterial Stiffness study

Jirar Topouchian\textsuperscript{a}, Carlos Labat\textsuperscript{b}, Sylvie Gautier\textsuperscript{c}, Magnus Bäck\textsuperscript{b,d}, Apostolos Achimastos\textsuperscript{e}, Jacques Blacher\textsuperscript{f}, Marcin Cwynar\textsuperscript{f}, Alejandro de la Sierra\textsuperscript{g}, Denes Pall\textsuperscript{h}, Francesco Fantin\textsuperscript{i}, Katalin Farkas\textsuperscript{j}, Luis Garcia-Ortiz\textsuperscript{k,l}, Zoya Hakobyan\textsuperscript{m}, Piotr Jankowski\textsuperscript{n}, Ana Jelakovic\textsuperscript{o}, Zhanna Kobalava\textsuperscript{p}, Alexandra Konradi\textsuperscript{q}, Yulia Kotovskaya\textsuperscript{r,s,t}, Marina Kotsani\textsuperscript{c}, Irina Lazareva\textsuperscript{u}, Alexander Litvin\textsuperscript{v}, Viktor Milyagin\textsuperscript{w}, Iveta Mintale\textsuperscript{x}, Oscar Persson\textsuperscript{d}, Rafael Ramos\textsuperscript{y,z,aa}, Anatoly Rogoza\textsuperscript{y}, Ligita Ryliskyte\textsuperscript{bb}, Angelo Scuteri\textsuperscript{cc}, Yuriy Sirenko\textsuperscript{dd}, Georges Soulis\textsuperscript{ee}, Nebojsa Tasic\textsuperscript{m}, Maryna Udovychenko\textsuperscript{gg}, Saule Urazalina\textsuperscript{hh}, Peter Wohlfahrt\textsuperscript{i}, Parounak Zelvian\textsuperscript{m}, Athanase Benetos\textsuperscript{b,c}, and Roland Asmar\textsuperscript{ll}
Validation of the iHealth ambulatory blood pressure monitor in adults according to the American National Standards Institute/Association for the Advancement of Medical Instrumentation/International Organization for Standardization standard

Anastasios Kollias; Angeliki Ntineri; Konstantinos G. Kyriakoulis; Emelina Stambolliu; George S. Stergiou

A Universal Standard for the Validation of Blood Pressure Measuring Devices
Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International Organization for Standardization (AAMI/ESH/ISO) Collaboration Statement


Abstract—In the past 30 years, several organizations, such as the US Association for the Advancement of Medical Instrumentation (AAMI), the British Hypertension Society, the European Society of Hypertension (ESH) Working Group on Blood Pressure (BP) Monitoring, and the International Organization for Standardization (ISO), have developed protocols for clinical validation of BP measuring devices. However, it is recognized that science, as well as patients, consumers, and manufacturers, would be best served if all BP measuring devices were assessed for accuracy according to an agreed single validation protocol that had global acceptance. Therefore, an international initiative was taken by the AAMI, ESH, and ISO experts who agreed to develop a universal standard for device validation. This statement presents the key aspects of a validation procedure, which were agreed by the AAMI, ESH, and ISO representatives as the basis for a single universal validation protocol. As soon as the AAMI/ESH/ISO standard is fully developed, this will be regarded as the single universal standard and will replace all other previous standards/protocols. (Hypertension. 2018;71:90-00. DOI: 10.1161/HYPERTENSIONAHA.117.10237.)

Key Words: accuracy ▪ blood pressure measurement ▪ device ▪ monitor ▪ protocol ▪ standard ▪ validation
Improving the accuracy of blood pressure measurement: the influence of the European Society of Hypertension International Protocol (ESH-IP) for the validation of blood pressure measuring devices and future perspectives

George S. Stergiou, Roland Asmar, Martin Myers, Paolo Palatini, Gianfranco Parati, Andrew Shennan, Jiguang Wang, Eoin O'Brien, the European Society of Hypertension Working Group on Blood Pressure Monitoring and Cardiovascular Variability

Journal of Hypertension 2018, 36:479–487

Validation of the professional device for blood pressure measurement Microlife WatchBP Office in adults and children according to the American National Standards Institute/Association for the Advancement of Medical Instrumentation/International Organization for Standardization standard
Anastasios Kollias, Angeliki Ntineri, Konstantinos G. Kyriakoulis, Emelina Stamboliu, Styliani Lagou, Nadia Boubouchiaripoulou and George S. Stergiou

Objective To assess the accuracy of the professional oscillometric blood pressure (BP) monitor Microlife WatchBP Office in adults and children according to the American National Standards Institute/Association for the Advancement of Medical Instrumentation/International Organization for Standardization (ANSI/AAMI/ISO 81060-2:2013 standard.

Methods Adults and children (aged 3–12 years) were recruited to fulfill the age, sex, BP and cuff distribution criteria of the ANSI/AAMI/ISO standard using the mean of three measurements. All children had an age-appropriate cuff size. The BP measurement from the professional Microlife WatchBP Office monitor was compared as the reference per participant was 5.15/4.77 mmHg (systolic/diastolic).

Review.

Recent Advances in Hypertension

Treating Visit-to-Visit Blood Pressure Variability to Improve Prognosis
Is Amlodipine the Drug of Choice?

Anastasios Kollias, George S. Stergiou, Konstantinos G. Kyriakoulis, Grzegorz Bilo, Gianfranco Parati

(Hypertension. 2017;70:000-000. DOI: 10.1161/HYPERTENSIONAHA.117.10087.)

Original Article

The optimal night-time home blood pressure monitoring schedule: agreement with ambulatory blood pressure and association with organ damage

Anastasios Kollias*, Emmanuel Andreadisb, Gerasimos Agaliotisb, George N. Kolyvasb, Apostolos Achimastos*, and George S. Stergioua

Journal of Hypertension 2017, 35:000-000.

Pharmacy blood pressure: a common, useful, and neglected out of office blood pressure measurement method.

Stergiou GS, Kyriakoulis KG, Kollias A.

PMID: 28858194.

Prognostic value of average home blood pressure and variability: 19-year follow-up of the Didima study.

Optimizing hypertension management in renal transplantation: a call to action

Jean-Michel Halimi, Alexandre Persu, Pantalis A. Sarafidis, Michel Burnier, Daniel Abramowicz, Bénédicte Sautenet, Ramer Oberbauer, Francesca Mallamaci, Gérard London, Patrick Rossignol, Grégoire Wuerzner, Bruno Watschinger, Carmine Zoccali, on behalf of the European Renal, Cardiovascular Medicine (EURECA-m), the transplant DESCARTES working group of the European Renal Association-European Dialysis, Transplantation Association (ERA-EDTA), the Working Group 'Hypertension, Kidney' of the European Society of Hypertension (ESH); the EKITA committee of the European Society of Organ Transplantation (ESOT), FCRIN INI-CRCT Cardiovascular, Renal Clinical Trials

Original Article

Blood pressure variability is increasing from the first to the second day of the interdialytic interval in hemodialysis patients


Diagnosis of tuberous sclerosis complex in a patient referred for uncontrolled hypertension and renal dysfunction: a case highlighting the importance of proper diagnostic work-up of hypertensive patients.

Sarafidis PA, Bikos A, Loutradis C, Tzikas S, Vakidis E, Avdelidou E, Zafeiriou D, Papagianni A, Vassilikos V.

Hypertension in dialysis patients: a consensus document by the European Renal and Cardiovascular Medicine (EURECA–m) working group of the European Renal Association–European Dialysis and Transplant Association (ERA–EDTA) and the Hypertension and the Kidney working group of the European Society of Hypertension (ESH)*

Pantelis A. Sarafidis, Alexandre Persu, Rajiv Agarwal, Michel Burnier, Peter de Leeuw, Charles J. Ferro, Jean Michel Helaine, Gunnar H. Heine, Michel Jocoud, Faical Jereyia ...

Published: 13 March 2017   Article history ▶

Renal Artery Stenosis in Patients with Resistant Hypertension: Stent It or Not?

PMID: 28150134

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A review of chemical therapies for treating diabetic hypertension

Pantelis A. Sarafidis, Maria Eleni Alexandrou & Luis M. Ruilope
Research Article

Increased platelet alpha2B-adrenergic receptor gene expression in well-controlled hypertensives: the effect of arterial stiffness

Maria E. Marketou, MD, PhD*; Joanna E. Kontarakis, PhDb, John A. Papadakis, MDc,
George E. Vrentzos, MDb, Alexandros Patrianakos, MDb, PhDc,
Konstantinos Fragkiadakis, MDb, Panagiotis Tsiverdis, MDc, Dimitris Lempidakis, MDb,
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Differential Metabolic Effects of Beta-Blockers: an Updated Systematic Review of Nebivolol

Authors

Maria Marketou, Yashaswi Gupta, Shashank Jain, Panos Vardas

The Journal of Clinical Hypertension

Low Levels of MicroRNA-21 Are a Marker of Reduced Arterial Stiffness in Well-Controlled Hypertension

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Accepted Manuscript

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Authors: M.S Kallistratos, L.E. Poulimenos, A.J. Manolis

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Sodium-glucose cotransporter 2 inhibitors: The pleiotropic mechanisms of actions.

Pantelidis P1, Kalliakmanis A2, Milas C2, Sideris M3, Grassos C4, Pittaras A5, Manolis A6.

Mavrogeni et al. BMC Cardiovascular Disorders (2017) 17:132
DOI 10.1186/s12872-017-0556-8

The emerging role of Cardiovascular Magnetic Resonance in the evaluation of hypertensive heart disease

Sophie Mavrogeni1, Vasiliki Katsi2, Vasiliki Vartela1, Michel Noutsias3, George Markoussis-Mavrogenis1, Genovefa Kolovou1 and Athanasios Manolis4
Efficacy of Zofenopril vs. Irbesartan in Combination with a Thiazide Diuretic in Hypertensive Patients with Multiple Risk Factors not Controlled by a Previous Monotherapy: A Review of the Double-Blind, Randomized “Z” Studies

Stefano Omboni, Ettore Malacca, Claudio Napoli, Pietro Amedeo Modesti, Athanasios Manolis, Gianfranco Farati, Enrico Agabiti-Rosei, Claudio Rijghi

Pulse Wave Velocity: Retrospective Analysis in a Balkan Normotensive and Hypertensive Population: A Study of 9923 Patients

Dragan Lovic, MD, EHS, Manolis S. Kallistratos, MD, PhD, FESC, EHS, Leonidas Poulimenos, MD, FESC, Aggelos Skyrlas, MD, V. Stojanov, MD, EHS, B. Jakovljevic, MD, EHS, M. Zdravkovic, MD, EHS, G. Koracev, MD, EHS, Effychia Chamosraka, MD, Nikos Kourmenos, MD, EHS, Andreas Pittaras, MD, EHS, Peter Kokkinos, MD, EHS, Pavlos Tsirivos, MD, Athanasios Manolis, MD, FESC, EHS

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The polypill in cardiovascular prevention: evidence, limitations and perspective – position paper of the European Society of Hypertension

Antonio Coca; Enrico Agabiti-Rosei; Renata Cifkova; Athanasios J. Manolis; Josep Redón; Giuseppe Mancia
Aldosterone as a mediator of microvascular and macrovascular damage in a population of normotensive to early-stage hypertensive individuals

Eugenio Gkaliagkousi, PhD®, Panagiotis Anlyfantis, MD, Areti Triantafyllopou, PhD,
Eleni Gavrilaki, PhD, Barbara Nikolaidou, MD, Antonios Lazaridis, MD,
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Impaired Muscle Oxygenation and Elevated Exercise Blood Pressure in Hypertensive Patients

Links With Vascular Stiffness

Konstantina Dipla, Areti Triantafyllou, Nikolaos Koletsos, Stavros Papadopoulos, Vasileios Sachpekidis, Ioannis S. Vrabas, Eugenia Gkaliagkousi, Andreas Zafeiridis, Stella Douma

Clinical Value of Measuring the Renin/Aldosterone Levels: Optimising the Management of Uncontrolled/Resistant Hypertension

Author(s): Michalis Dounas, Chrysovali Boutari, Costas Tsiouftis, Kyriakos Dimitriadis, Areti Triantafyllou, Stella Douma

Journal Name: Current Vascular Pharmacology
Beneficial effects of nonpharmacological interventions in the management of essential hypertension

Anastasios Vamvakis, Eugenia Gkaliagkousi, Areti Triantafyllou, Eleni Gavrilaki and Stella Douma

COMMENTARY

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Konstantinos Stavropoulos MD, Konstantinos P. Imprialos MD, Michael Doumas MD, PhD, Vasilios G. Athyros MD, PhD

COMMENTARY

Sacubitril/valsartan instead of renin-angiotensin system inhibition alone: A step forward in resistant hypertension

Konstantinos Stavropoulos MD, Konstantinos P. Imprialos MD, Michael Doumas MD, PhD

First published: 13 December 2017

COMMENTARY

Peripheral arterial stiffness as a surrogate of central hemodynamics: A new era for cardiovascular risk estimation?

Michael Doumas MD, PhD, Konstantinos P. Imprialos MD, Konstantinos Stavropoulos MD, Vasilios G. Athyros MD, PhD

First published: 25 January 2018

COMMENTARY

Antihypertensive drug treatment: the real-life challenge

Konstantinos P. Imprialos MD, Konstantinos Stavropoulos MD, Michael Doumas MD, PhD
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Michael Doumas, MD; Costas Tsioufis, MD; Ross Fletcher, MD; Richard Amdur, PhD; Charles Faselis, MD; Vasilios Papademetriou, MD, DSc

(J Am Heart Assoc. 2017;6:e007131. DOI: 10.1161/JAHA.117.

Impact of Cardiorespiratory Fitness on Mortality in Black Male Veterans With Resistant Systemic Hypertension

Puneet Narayan, MDa,b,∗, Michael Doumas, MD, Anubhav Kumar, MD, Charles J. Faselis, MD, Jonathan N. Myers, PhD, Andreas Pittaras, MD, and Peter F. Kokkinos, PhD

(Am J Cardiol 2017;120:1568–1571)

Effect of Intensive Versus Standard Blood Pressure Treatment According to Baseline Prediabetes Status: A Post Hoc Analysis of a Randomized Trial


PMID: 28793997

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Kimon Stamatelopoulos MD, PhD

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A functional supervised learning approach to the study of blood pressure data

Georgios I. Papayiannis1,4,5 | Emmanuel A. Glakoumakis2 | Efstathios D. Manios3 |
Spyros D. Moulopoulos3 | Kimon S. Stamatelopoulos3 | Savvas T. Toumanidis3 |
Nikolaos A. Zakopoulos3 | Athanassios N. Yannacopoulos1,5

Association of Ambulatory Blood Pressure Monitoring parameters with the Framingham Stroke Risk Profile

PMID: 28870547.
Research Article

Brain Oscillations Elicited by the Cold Pressor Test: A Putative Index of Untreated Essential Hypertension

Christos Papageorgiou,¹ Efstathios Manios,¹ Eleftheria Tsaltas,² Eleni Koroboki,¹ Maria Alevizaki,¹ Elias Angelopoulos,²,³ Meletios-Athanasios Dimopoulos,¹ Charalabos Papageorgiou,²,³ and Nikolaos Zakopoulos¹
Accepted Manuscript

Air Pollution And Arterial Hypertension. A New Risk Factor Is In The Air

Elias Sanidas, Dimitris P. Papadopoulos, Harris Grassos, Maria Velliou, Kostas Tsioufis, John Barbetseas, Vasilios Papademetriou

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Human Immunodeficiency Virus Infection And Hypertension. Is There a Connection?
Elias Sanidas, Dimitris P Papadopoulos, Maria Velliou, Kostas Tsioufis, John Barbetseas, Vasilios Papademetriou

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Adherence to Treatment, Safety, Tolerance, and Effectiveness of Perindopril/Amlodipine Fixed-Dose Combination in Greek Patients with Hypertension and Stable Coronary Artery Disease: A Pan-Hellenic Prospective Observational Study of Daily Clinical Practice.
Liakos CI, Papadopoulos DP, Kotsis VT.

Hellenic Journal of Cardiology
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Letter to the Editor
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Effect of low (5 mg) vs high (20-40 mg) rosuvastatin dose on 24h arterial stiffness, central haemodynamics, and non-alcoholic fatty liver disease in patients with optimally controlled arterial hypertension.

Obesity-Induced Hypertension: New Insights
Longitudinal Changes in Mean and Pulse Pressure, and All-Cause Mortality: Data From 71,629 Untreated Normotensive Individuals

Athanase D Protogerou, Charalambos Vlachopoulos, Frederique Thomas, Yi Zhang, Bruno Pannier, Jacques Blacher, Michel E Safar


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Association of left ventricular structural and functional abnormalities with aortic and brachial blood pressure variability in hypertensive patients: the SAFAR study


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Mechanisms of pulse pressure amplification dipping pattern during sleep time: the SAFAR study

Antonios A. Argyris, Efthimia Nasothimiou, Evaggelia Aissopou, Theodoros G. Papaioannou, Yi Zhang, Jacques Blacher, Michel E. Safar, Petros P. Sifakis, Athanase D. Protogerou

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Correspondence

Twenty-four-hour aortic ambulatory blood pressure monitoring and target organ damage: more data are needed

Athanase D. Protogerou\textsuperscript{a}, James E. Sharman\textsuperscript{b}, Siegfried Wassertheurer\textsuperscript{c}, and Thomas Weber\textsuperscript{d}
Prevalence of hypertension and hypertension phenotypes by age and gender among schoolchildren in Greece: The Healthy Growth Study

Kalliopi Karatzis, Athanasia D. Protogerou, George Moschonis, Christiaan Taimialou, Odysseas Androuitas, George P. Chrousos, Christos Lopas, Yannis Manistis

Patient Management of Hypertensive Subjects without and with Diabetes Mellitus Type II

Safar ME, Blacher J, Protogerou AD.


Blood Pressure and All-Cause Mortality by Level of Cognitive Function in the Elderly: Results From a Population-Based Study in Rural Greece

Marios K. Georgakis MD, Athanasios D. Protogerou MD, PhD, Eleni I. Kalogiropou MD, Evangelia Kontogeorgi MD, Ioanna Pagonari MD, Fani Sariglanni MD, Sokratis G. Papageorgiou MD, PhD, Elisabeth Kapaki MD, PhD, Charalampos Papageorgiou MD, PhD, Dimitrios Tousoulis MD, PhD, Eleni Th. Petridou MD, MPH, PhD
Uncontrolled Hypertension and Oncology: Clinical Tips.

Kalaitzidis RG¹, Elisaf MS².

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Exploring the association of arterial stiffness with estimated glomerular filtration rate: another chicken–egg paradigm?

Panagiotis I. Georgiopoulos; Petros Morfesis; Pantelis E. Zebekakis

Blood pressure and target-organ damage in hemodialysis: but which blood pressure?

Georgiopoulos PI¹, Vaios V, Liakopoulos V, Zebekakis PE.

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The Role of MicroRNAs in Arterial Stiffness and Arterial Calcification. An Update and Review of the Literature.

Nanoudis S¹, Piklidou M¹, Yannopoulou M², Zebekakis P¹.
Original Articles

Effect of antihypertensive treatment on the long-term outcome of patients discharged after acute ischemic stroke

Konstantinos Tziomalos  Vasillios Giampatzis, Stella D. Bouziana, Marianna Spanou, Stavroula Kostaki, Maria Papadopoulou, Stella-Maria Angelopoulou, Eleni Margariti, Christos Savopoulos & Apostolos I. Hatzitolios