

Microlife References

1. Mule G, Nardi E, Morreale M, D'Amico S, Foraci AC, Nardi C, Geraci G, Cerasola G, Cottone S: Relationship between aortic root size and glomerular filtration rate in hypertensive patients. *J Hypertens* **2016**; 34: 495-505: <http://www.ncbi.nlm.nih.gov/pubmed/26771342>.
2. Verberk WJ, Omboni S, Kollias A, Stergiou GS: Screening for atrial fibrillation with automated blood pressure measurement: Research evidence and practice recommendations. *Int J Cardiol* **2016**; 203: 465-73: <http://www.ncbi.nlm.nih.gov/pubmed/26547741>.
3. Modesti PA, Omboni S, Taddei S, Ghione S, Portaluppi F, Pozzilli P, Volpe M, Arca M, Calabro P, Fulgheri PL, Bucci M, Berra S, Villani GQ, Vladoianu M, Popescu E, Velican VG, Pirvu O: Zofenopril or irbesartan plus hydrochlorothiazide in elderly patients with isolated systolic hypertension untreated or uncontrolled by previous treatment: a double-blind, randomized study. *J Hypertens* **2016**; 34: 567-87: <http://www.ncbi.nlm.nih.gov/pubmed/26703917>.
4. Mancía G, Omboni S, Chazova I, Coca A, Girerd X, Haller H, Parati G, Pauletto P, Pupek-Musialik D, Svyshchenko Y, Group FS: Effects of the lercanidipine-enalapril combination vs. the corresponding monotherapies on home blood pressure in hypertension: evidence from a large database. *J Hypertens* **2016**; 34: 139-48: <http://www.ncbi.nlm.nih.gov/pubmed/26630216>.
5. Fernald FF, van den Born BJ, Snijder MB, Brewster LM, Peters RJ, Agyemang C: Hypertension awareness, treatment, and control among diabetic and nondiabetic individuals in a multiethnic population in the Netherlands: the HELIUS study. *J Hypertens* **2016**; 34: 539-47: <http://www.ncbi.nlm.nih.gov/pubmed/26820479>.
6. Andreadis EA, Agaliotis G, Kollias A, Kolyvas G, Achimastos A, Stergiou GS: Night-time home versus ambulatory blood pressure in determining target organ damage. *J Hypertens* **2016**; 34: 438-44: <http://www.ncbi.nlm.nih.gov/pubmed/26727487>.
7. Williams B, MacDonald TM, Morant S, Webb DJ, Sever P, McInnes G, Ford I, Cruickshank JK, Caulfield MJ, Salisbury J, Mackenzie I, Padmanabhan S, Brown MJ, British Hypertension Society's PSG: Spironolactone versus placebo, bisoprolol, and doxazosin to determine the optimal treatment for drug-resistant hypertension (PATHWAY-2): a randomised, double-blind, crossover trial. *Lancet* **2015**; 386: 2059-68: <http://www.ncbi.nlm.nih.gov/pubmed/26414968>.
8. Williams B, MacDonald TM, Caulfield M, Cruickshank JK, McInnes G, Sever P, Webb DJ, Salisbury J, Morant S, Ford I, Brown MJ: Prevention And Treatment of Hypertension With Algorithm-based therapy (PATHWAY) number 2: protocol for a randomised crossover trial to determine optimal treatment for drug-resistant hypertension. *BMJ Open* **2015**; 5: e008951: <http://www.ncbi.nlm.nih.gov/pubmed/26253568>.
9. Vink EE, de Boer A, Hoogduin HJ, Voskuil M, Leiner T, Bots ML, Joles JA, Blankestijn PJ: Renal BOLD-MRI relates to kidney function and activity of the renin-angiotensin-aldosterone system in hypertensive patients. *J Hypertens* **2015**; 33: 597-603; discussion 603-4: <http://www.ncbi.nlm.nih.gov/pubmed/25479032>.
10. Verberk WJ, Cheng H, Huang LC, Lin CM, Teng YP, Chen CH: Practical Suitability of a Stand-Alone Oscillometric Central Blood Pressure Monitor: A Review of the Microlife WatchBP Office Central. *Pulse* **2015**; 3: 205-216: <http://www.karger.com/DOI/10.1159/000443771>.
11. Torlasco C, Calvanese C, Faini A, Santini F, Borghi C, Parati G: 5C.02: PREVALENCE OF HYPERTENSION AND OTHER CARDIOVASCULAR RISK FACTORS IN PARTICIPANTS IN THE 2014 HYPERTENSION WORLD DAY CAMPAIGN IN ITALY. *J Hypertens* **2015**; 33 Suppl 1: e68: <http://www.ncbi.nlm.nih.gov/pubmed/26102898>.

12. Torbova S, Anev E, Yotov Y, Tisheva S, Ramshev K, Ivanova V, Kolev E: [PP.36.25]: ARTERIAL HYPERTENSION AND ASYMPTOMATIC ATRIAL FIBRILLATION IN YOUNG, MIDDLE-AGED AND ELDERLY GROUPS OF BULGARIAN URBAN POPULATION. A CROSS-SECTIONAL STUDY. *Journal of Hypertension* **2015**; 33: e467:
http://journals.lww.com/jhypertension/Fulltext/2015/06001/PP_36_25_ARTERIAL_HYPERTENSION_AND.1508.aspx.
13. Spauwen PJ, van Boxtel MP, Verhey FR, Kohler S, Sep SJ, Koster A, Dagnelie PC, Henry RM, Schaper NC, van der Kallen CJ, Schram MT, Kroon AA, Stehouwer CD: Both Low and High 24-Hour Diastolic Blood Pressure Are Associated With Worse Cognitive Performance in Type 2 Diabetes: The Maastricht Study. *Diabetes Care* **2015**; 38: 1473-80:
<http://www.ncbi.nlm.nih.gov/pubmed/26016842>.
14. Sosner P, Ott J, Steichen O, Bally S, Krummel T, Brucker M, Lequeux B, Dourmap-Collas C, Llaty P, Le Coz S, Bague S, Miranne A, Labrunee M, Gremeaux V, Lopez-Sublet M: Pp.16.41. *Journal of Hypertension* **2015**; 33: e280-e281:
[http://journals.lww.com/jhypertension/Fulltext/2015/06001/PP_16_41_PHYSICAL ACTIVITY LEVEL AND AMBULATORY.871.aspx](http://journals.lww.com/jhypertension/Fulltext/2015/06001/PP_16_41_PHYSICAL_ACTIVITY_LEVEL_AND_AMBULATORY.871.aspx).
15. Sonter J, Sadler S, Chuter V: Inter-rater reliability of automated devices for measurement of toe systolic blood pressure and the toe brachial index. *Blood Press Monit* **2015**; 20: 47-51:
<http://www.ncbi.nlm.nih.gov/pubmed/25171258>.
16. Shih YT, Cheng HM, Sung SH, Chuang SY, Hu WC, Chen CH: Is Noninvasive Brachial Systolic Blood Pressure an Accurate Estimate of Central Aortic Systolic Blood Pressure? *Am J Hypertens* **2015**: <http://www.ncbi.nlm.nih.gov/pubmed/26437666>.
17. Schoen T, Hohmann EM, Van Der Lely S, Aeschbacher S, Reusser A, Risch M, Risch L, Conen D: Plasma copeptin levels and ambulatory blood pressure characteristics in healthy adults. *J Hypertens* **2015**; 33: 1571-9: <http://www.ncbi.nlm.nih.gov/pubmed/26103126>.
18. Sadler SG, Hawke FE, Chuter VH: The effect of pretest rest time on automated measures of toe systolic blood pressure and the toe brachial index. *Blood Press Monit* **2015**; 20: 245-8:
<http://www.ncbi.nlm.nih.gov/pubmed/25932886>.
19. Psounis K, Kolyvas G, Oikonomaki T, Geladari H, Evangelatou E, Kritsos K, Nikolopoulou N, Apostolou T, Andreadis E: Pp.31.10. *Journal of Hypertension* **2015**; 33: e413:
[http://journals.lww.com/jhypertension/Fulltext/2015/06001/PP_31_10_FACTORS INVOLVED IN WHITE COAT.1325.aspx](http://journals.lww.com/jhypertension/Fulltext/2015/06001/PP_31_10_FACTORS_INVOLVED_IN_WHITE_COAT.1325.aspx).
20. Penalzoza-Ramos MC, Jowett S, Mant J, Schwartz C, Bray EP, Sayeed Haque M, Richard Hobbs FD, Little P, Bryan S, Williams B, McManus RJ: Cost-effectiveness of self-management of blood pressure in hypertensive patients over 70 years with suboptimal control and established cardiovascular disease or additional cardiovascular risk diseases (TASMIN-SR). *Eur J Prev Cardiol* **2015**: <http://www.ncbi.nlm.nih.gov/pubmed/26603745>.
21. Nunan D, Thompson M, Heneghan CJ, Perera R, McManus RJ, Ward A: Accuracy of self-monitored blood pressure for diagnosing hypertension in primary care. *J Hypertens* **2015**; 33: 755-62; discussion 762: <http://www.ncbi.nlm.nih.gov/pubmed/25915880>.
22. Nathan HL, de Greeff A, Hezelgrave NL, Chappell LC, Shennan AH: An accurate semiautomated oscillometric blood pressure device for use in pregnancy (including pre-eclampsia) in a low-income and middle-income country population: the Microlife 3AS1-2. *Blood Press Monit* **2015**; 20: 52-5: <http://www.ncbi.nlm.nih.gov/pubmed/25243711>.
23. Nathan HL, de Greeff A, Hezelgrave NL, Chappell LC, Shennan AH: Accuracy validation of the Microlife 3AS1-2 blood pressure device in a pregnant population with low blood pressure. *Blood Press Monit* **2015**:
24. Myers MG, Stergiou GS: Should Oscillometric Blood Pressure Monitors Be Used in Patients With Atrial Fibrillation? *J Clin Hypertens (Greenwich)* **2015**; 17: 565-6:
<http://www.ncbi.nlm.nih.gov/pubmed/25865223>.

25. Mwanri AW, Kinabo JL, Ramaiya K, Feskens EJM: High blood pressure and associated risk factors among women attending antenatal clinics in Tanzania. *Journal of Hypertension* **2015**; 33: 940-947:
http://journals.lww.com/jhypertension/Fulltext/2015/05000/High_blood_pressure_and_associated_risk_factors.10.aspx.
26. MacDonald TM, Williams B, Caulfield M, Cruickshank JK, McInnes G, Sever P, Webb DJ, Mackenzie IS, Salisbury J, Morant S, Ford I, Brown MJ: Monotherapy versus dual therapy for the initial treatment of hypertension (PATHWAY-1): a randomised double-blind controlled trial. *BMJ Open* **2015**; 5: e007645: <http://www.ncbi.nlm.nih.gov/pubmed/26253566>.
27. Lindroos AS, Jula AM, Puukka PJ, Kantola I, Salomaa V, Juhanoja E, Siven S, Jousilahti P, Niiranen TJ: Comparison of Acceptability of Traditional and Novel Blood Pressure Measurement Methods. *Am J Hypertens* **2015**:
<http://www.ncbi.nlm.nih.gov/pubmed/26464445>.
28. Lee Y-K, Lyu E-S, Oh S-Y, Park H-R, Ro H-K, Heo Y-R, Hyun T, Choi M-K: Daily Copper and Manganese Intakes and Their Relation to Blood Pressure in Normotensive Adults. *Clin Nutr Res* **2015**; 4: 259-266:
<http://synapse.koreamed.org/DOIx.php?id=10.7762%2Fcnr.2015.4.4.259>.
29. Laurent S, Parati G, Chazova I, Sirenko Y, Erglis A, Laucevicius A, Farsang C: Randomized evaluation of a novel, fixed-dose combination of perindopril 3.5 mg/amlodipine 2.5 mg as a first-step treatment in hypertension. *J Hypertens* **2015**; 33: 653-61; discussion 662:
<http://www.ncbi.nlm.nih.gov/pubmed/25479022>.
30. Koju R, Manandhar K, Risal A, Steiner TJ, Holen A, Linde M: Undertreated Hypertension and its Implications for Public Health in Nepal: Nationwide Population-Based Survey. *Kathmandu Univ Med J (KUMJ)* **2015**; 13: 3-7: <http://www.ncbi.nlm.nih.gov/pubmed/26620741>.
31. Kempny P, Gonzalez S, Castellaro C, Forcada P, Svane JC, Obregon S, Kotliar C: PP.17.31: BLOOD PRESSURE/HEART RATE VARIABILITY IN HOME BLOOD PRESSURE MONITORING: ITS RELATIONSHIP WITH ARTERIAL STIFFNESS. *Journal of Hypertension* **2015**; 33: e290:
http://journals.lww.com/jhypertension/Fulltext/2015/06001/PP_17_31_BLOOD_PRESSURE_HEART_RATE_VARIABILITY.903.aspx.
32. Jung MH, Kim GH, Kim JH, Moon KW, Yoo KD, Rho TH, Kim CM: Reliability of home blood pressure monitoring: in the context of validation and accuracy. *Blood Press Monit* **2015**; 20: 215-20: <http://www.ncbi.nlm.nih.gov/pubmed/25856420>.
33. Guo H, Sun F, Dong L, Chang H, Gu X, Zhang H, Sheng L, Tian Y: The Association of Four-Limb Blood Pressure with History of Stroke in Chinese Adults: A Cross-Sectional Study. *PLoS One* **2015**; 10: e0139925: <http://www.ncbi.nlm.nih.gov/pubmed/26452268>.
34. Grazuleviciene R, Vencloviene J, Kubilius R, Grizas V, Dedele A, Grazulevicius T, Ceponiene I, Tamuleviciute-Prasciene E, Nieuwenhuijsen MJ, Jones M, Gidlow C: The Effect of Park and Urban Environments on Coronary Artery Disease Patients: A Randomized Trial. *Biomed Res Int* **2015**; 2015: 403012: <http://www.ncbi.nlm.nih.gov/pubmed/26161399>.
35. Garcia-Ortiz L, Recio-Rodriguez JI, Agudo-Conde C, Patino-Alonso MC, Rodriguez-Sanchez E, Maderuelo-Fernandez JA, Gomez-Marcos MA, Group E: The role of retinal vessels caliber as a marker of vascular aging in large arteries. *J Hypertens* **2015**; 33: 818-26; discussion 826:
<http://www.ncbi.nlm.nih.gov/pubmed/25915887>.
36. Gandolfo C, Balestrino M, Bruno C, Finocchi C, Reale N: Validation of a simple method for atrial fibrillation screening in patients with stroke. *Neurol Sci* **2015**; 36: 1675-8:
<http://www.ncbi.nlm.nih.gov/pubmed/25926072>.
37. Fadl Elmula FE, Rebora P, Talvik A, Salerno S, Miskowska-Nagorna E, Liu X, Heinpalu-Kuum M, Comotti T, Larstorp AC, Rostrup M, Swierblewska E, Valsecchi MG, Kjeldsen SE, Viigimaa M, Narkiewicz K, Parati G, Laurent S, Investigators BEcobpihpmUtHs: A randomized and controlled study of noninvasive hemodynamic monitoring as a guide to drug treatment of

- uncontrolled hypertensive patients. *J Hypertens* **2015**; 33: 2534-45:
<http://www.ncbi.nlm.nih.gov/pubmed/26485460>.
38. Daskalopoulou SS, Rabi DM, Zarnke KB, Dasgupta K, Nerenberg K, Cloutier L, Gelfer M, Lamarre-Cliche M, Milot A, Bolli P, McKay DW, Tremblay G, McLean D, Tobe SW, Ruzicka M, Burns KD, Vallee M, Ramesh Prasad GV, Lebel M, Feldman RD, Selby P, Pipe A, Schiffrin EL, McFarlane PA, Oh P, Hegele RA, Khara M, Wilson TW, Brian Penner S, Burgess E, Herman RJ, Bacon SL, Rabkin SW, Gilbert RE, Campbell TS, Grover S, Honos G, Lindsay P, Hill MD, Coutts SB, Gubitz G, Campbell NR, Moe GW, Howlett JG, Boulanger JM, Prebtani A, Larochelle P, Leiter LA, Jones C, Ogilvie RI, Woo V, Kaczorowski J, Trudeau L, Petrella RJ, Hiremath S, Stone JA, Drouin D, Lavoie KL, Hamet P, Fodor G, Gregoire JC, Fournier A, Lewanczuk R, Dresser GK, Sharma M, Reid D, Benoit G, Feber J, Harris KC, Poirier L, Padwal RS: The 2015 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. *Can J Cardiol* **2015**; 31: 549-68: <http://www.ncbi.nlm.nih.gov/pubmed/25936483>.
 39. Cloutier L, Daskalopoulou SS, Padwal RS, Lamarre-Cliche M, Bolli P, McLean D, Milot A, Tobe SW, Tremblay G, McKay DW, Townsend R, Campbell N, Gelfer M: A New Algorithm for the Diagnosis of Hypertension in Canada. *Can J Cardiol* **2015**; 31: 620-30:
<http://www.ncbi.nlm.nih.gov/pubmed/25828374>.
 40. Choi T-Y, Rhee M, Kim J-H, Namgung J, Lee SY, Cho D-K, Kim S-Y, Kim J-Y, Park J-S, Park S-M: Multiple Office Blood Pressure Measurement with an Automated Device Is Superior to Blood Pressure Measured by the Doctor in the Diagnosis of Hypertension: A Prospective Multicenter Study. *Journal of the American College of Cardiology* **2015**; 65: A1429:
[http://dx.doi.org/10.1016/S0735-1097\(15\)61429-2](http://dx.doi.org/10.1016/S0735-1097(15)61429-2).
 41. Cheung AJ, Cheung BM: False detection of atrial fibrillation in children by a blood pressure monitor with atrial fibrillation detection function. *BMJ Case Rep* **2015**; 2015:
<http://www.ncbi.nlm.nih.gov/pubmed/25612757>.
 42. Cheng HM, Pearson A, Sung SH, Yu WC, Chen CH, Karnon J: Cost-effectiveness of noninvasive central blood pressure monitoring in the diagnosis of hypertension. *Am J Hypertens* **2015**; 28: 604-14: <http://www.ncbi.nlm.nih.gov/pubmed/25430695>.
 43. Brown MJ, Williams B, MacDonald TM, Caulfield M, Cruickshank JK, McInnes G, Sever P, Webb DJ, Salisbury J, Morant S, Ford I: Comparison of single and combination diuretics on glucose tolerance (PATHWAY-3): protocol for a randomised double-blind trial in patients with essential hypertension. *BMJ Open* **2015**; 5: e008086:
<http://www.ncbi.nlm.nih.gov/pubmed/26253567>.
 44. Bing S, Chen K, Hou H, Zhang W, Li L, Wei J, Shu C, Wan Y: Validation of the Microlife BP A200 Comfort and W2 Slim automated blood pressure monitors in a general adult population according to the European Society of Hypertension and the ANSI/AAMI/ISO 81060-2: 2013 protocols. *Blood Press Monit* **2015**:
<http://www.ncbi.nlm.nih.gov/pubmed/26683381>.
 45. Benitez-Camps M, Vinyoles-Bargallo E, Rebagliato-Nadal O, Morros-Pedros R, Pera-Pujadas H, Dalfo-Baque A, Lopez-Pavon I, Roca-Sanchez C, Coma-Carbo RM, De La Figuera Von Wichmann M, Mengual-Martinez L, Yuste-Marco C, Teixido-Colet M, Pepio IVJM, Ciurana-Tost R, Pou-Vila R, Vila-Coll MA, Bordas-Julve JM, Aragones-Fores R, Pelegrina-Rodriguez FJ, Agudo-Ugena J, Blanco-Mata C, de la Iglesia Berrojalbiz J, Burgos-Alonso N, Gomez-Fernandez MC: Evaluation of the relationship between effervescent paracetamol and blood pressure: clinical trial. *BMC Cardiovasc Disord* **2015**; 15: 167:
<http://www.ncbi.nlm.nih.gov/pubmed/26654907>.
 46. Andreadis EA, Psounis K, Kolyvas GN, Oikonomaki T, Geladari H, Sventzouri S, Margellos V, Nikolopoulou N: Pp.11.02. *Journal of Hypertension* **2015**; 33: e224:
http://journals.lww.com/jhypertension/Fulltext/2015/06001/PP_11_02_ASSOCIATION_OF_AUTOMATED_OFFICE_BLOOD.684.aspx.

47. Andreadis EA, Psounis K, Kolyvas GN, Oikonomaki T, Geladari H, Georgantoni A, Pantikidi E, Nikolopoulou N: Pp.31.27. *Journal of Hypertension* **2015**; 33: e418: http://journals.lww.com/jhypertension/Fulltext/2015/06001/PP_31_27_24_HOUR_BLOOD_PRESSURE_VARIABILITY_AND.1342.aspx.
48. Amosova K, Rudenko IU: 1c.03: Gender Differences in Office and Home Blood Pressure Control in Uncomplicated Hypertensives, Who Obtained Standardized Algorithmic Treatment in Longitudinal Real-Life Study. *J Hypertens* **2015**; 33 Suppl 1: e9-e10: <http://www.ncbi.nlm.nih.gov/pubmed/26102962>.
49. Amosova K, Rudenko I, Shishkina N: PP.06.20: INDEPENDENT DETERMINANTS OF PULSE PRESSURE AMPLIFICATION VALUES IN UNCOMPLICATED HYPERTENSIVES YOUNGER THAN 75 YEARS. *Journal of Hypertension* **2015**; 33: e183: http://journals.lww.com/jhypertension/Fulltext/2015/06001/PP_06_20_INDEPENDENT_DETERMINANTS_OF_PULSE.544.aspx.
50. Yang L-T, Chen P-W, Lin T-H, Chiang K-H, Shih C-M, Hsieh M-C, Tseng W-K, Yeh H-I, Liu P-Y: The AMBITIOUS Study Design and Rationale: Ambulatory Blood Pressure in Taiwanese Occupational Healthcare Staff. *Acta Cardiologica Sinica* **2014**; 30: 565-569: <http://www.tsoc.org.tw/upload/journal/1/20141114/08-A13065.pdf>
51. Xu J, Wu Y, Su H, Hu W, Li J, Wang W, Liu X, Cheng X: The value of a BP determination method using a novel non-invasive BP device against the invasive catheter measurement. *PLoS One* **2014**; 9: e100287: <http://www.ncbi.nlm.nih.gov/pubmed/24955577>.
52. Willits I, Keltie K, Craig J, Sims A: WatchBP Home A for opportunistically detecting atrial fibrillation during diagnosis and monitoring of hypertension: a NICE Medical Technology Guidance. *Appl Health Econ Health Policy* **2014**; 12: 255-65: <http://www.ncbi.nlm.nih.gov/pubmed/24664995>.
53. Wiesel J, Arbesfeld B, Schechter D: Comparison of the Microlife blood pressure monitor with the Omron blood pressure monitor for detecting atrial fibrillation. *Am J Cardiol* **2014**; 114: 1046-8: <http://www.ncbi.nlm.nih.gov/pubmed/25212546>.
54. Vink EE, Verloop WL, Bost RB, Voskuil M, Spiering W, Vonken EJ, Bots ML, Blankestijn PJ: The blood pressure-lowering effect of renal denervation is inversely related to kidney function. *J Hypertens* **2014**; 32: 2045-53; discussion 2053: <http://www.ncbi.nlm.nih.gov/pubmed/25023158>.
55. Sheppard JP, Holder R, Nichols L, Bray E, Hobbs FD, Mant J, Little P, Williams B, Greenfield S, McManus RJ: Predicting out-of-office blood pressure level using repeated measurements in the clinic: an observational cohort study. *J Hypertens* **2014**; 32: 2171-8; discussion 2178: <http://www.ncbi.nlm.nih.gov/pubmed/25144295>.
56. Sanghavi S, Vassalotti JA: Practical use of home blood pressure monitoring in chronic kidney disease. *Cardiorenal Med* **2014**; 4: 113-22: <http://www.ncbi.nlm.nih.gov/pubmed/25254033>.
57. Rodriguez-Roca GC, Villarin-Castro A, Carrasco-Flores J, Artigao-Rodenas LM, Carbayo-Herencia JA, Escobar-Cervantes C, Alonso-Moreno FJ, Segura-Fragoso A, Gomez-Serranillos M, Hernandez-Moreno J, Group RPW: Concordance between automated oscillometric measurement of ankle-brachial index and traditional measurement by eco-Doppler in patients without peripheral artery disease. *Blood Press* **2014**; 23: 270-5: <http://www.ncbi.nlm.nih.gov/pubmed/24646328>.
58. Protogerou ADa, Argyris AAa, Papaioannou TGb, Kollias GEa, Konstantonis GDa, Nasothimiou Ea, Achimastos Ac, Blacher Jd, Safar MEd, Sfrikakis PPa: Left-ventricular hypertrophy is associated better with 24-h aortic pressure than 24-h brachial pressure in hypertensive patients: the SAFAR study. *J Hypertens* **2014**; 32: 1805-1814: <http://www.ncbi.nlm.nih.gov/pubmed/24999798>.

59. Park CM, Korolkova O, Davies JE, Parker KH, Siggers JH, March K, Tillin T, Chaturvedi N, Hughes AD: Arterial pressure: agreement between a brachial cuff-based device and radial tonometry. *J Hypertens* **2014**; 32: 865-72: <http://www.ncbi.nlm.nih.gov/pubmed/24379000>.
60. Parati G, Bilo G, Faini A, Bilo B, Revera M, Giuliano A, Lombardi C, Caldara G, Gregorini F, Styczkiewicz K, Zambon A, Piperno A, Modesti PA, Agostoni P, Mancia G, *Changes in 24 h ambulatory blood pressure and effects of angiotensin II receptor blockade during acute and prolonged high-altitude exposure: a randomized clinical trial*. Vol. 35. 2014. 3113-3122.
61. NICE: Atrial fibrillation: the management of atrial fibrillation. Clinical guideline Methods, evidence and recommendations **2014**:
62. National Clinical Guideline C, *National Institute for Health and Clinical Excellence: Guidance, in Atrial Fibrillation: The Management of Atrial Fibrillation*. 2014, National Institute for Health and Care Excellence (UK)

Copyright (c) National Clinical Guideline Centre, 2014.: London.

63. Nathan H, De Greeff A, Hezelgrave N, Chappell L, Shennan A: PMM.51 An Accurate Semi-Automated Oscillometric Blood Pressure (BP) Device for Use in Pregnancy in a Low- and Middle-Income Country Population: the Microlife 3AS1-2. *Archives of Disease in Childhood - Fetal and Neonatal Edition* **2014**; 99: A139-A140:
64. Nascimento RL, Navarro F, Junior MS, Souza RAC, Moreira SR: Indicadores antropométricos, mas não a aptidão aeróbia, se associam com a reatividade vascular de pressão arterial em homens. *Motricidade* **2014**; 10: 9: <http://revistas.rcaap.pt/motricidade/article/view/2708>.
65. Myers MG, Kaczorowski J, Dawes M, Godwin M: Automated office blood pressure measurement in primary care. *Can Fam Physician* **2014**; 60: 127-32: <http://www.ncbi.nlm.nih.gov/pubmed/24522674>.
66. Muris DM, Houben AJ, Kroon AA, Henry RM, van der Kallen CJ, Sep SJ, Koster A, Dagnelie PC, Schram MT, Stehouwer CD: Age, waist circumference, and blood pressure are associated with skin microvascular flow motion: the Maastricht Study. *J Hypertens* **2014**; 32: 2439-49; discussion 2449: <http://www.ncbi.nlm.nih.gov/pubmed/25222377>.
67. McManus RJ, Mant J, Haque MS, Bray EP, Bryan S, Greenfield SM, Jones MI, Jowett S, Little P, Penaloza C, Schwartz C, Shackelford H, Shovelton C, Varghese J, Williams B, Hobbs FD, Gooding T, Morrey I, Fisher C, Buckley D: Effect of self-monitoring and medication self-titration on systolic blood pressure in hypertensive patients at high risk of cardiovascular disease: the TASMINE-SR randomized clinical trial. *JAMA* **2014**; 312: 799-808: <http://www.ncbi.nlm.nih.gov/pubmed/25157723>.
68. Liu J, Cheng HM, Chen CH, Sung SH, Hahn JO, Mukkamala R: Model-based oscillometric blood pressure measurement: preliminary validation in humans. *Conf Proc IEEE Eng Med Biol Soc* **2014**; 2014: 1961-4: <http://www.ncbi.nlm.nih.gov/pubmed/25570365>.
69. Laugesen E, Rossen NB, Peters CD, Maeng M, Ebbelohj E, Knudsen ST, Hansen KW, Botker HE, Poulsen PL: Assessment of central blood pressure in patients with type 2 diabetes: a comparison between SphygmoCor and invasively measured values. *Am J Hypertens* **2014**; 27: 169-76: <http://www.ncbi.nlm.nih.gov/pubmed/24304654>.
70. Kollias A, Stergiou GS: Automated measurement of office, home and ambulatory blood pressure in atrial fibrillation. *Clin Exp Pharmacol Physiol* **2014**; 41: 9-15: <http://www.ncbi.nlm.nih.gov/pubmed/23647092>.
71. Kollias A, Kalogeropoulos P, Ntineri A, Dimitriadis K, Zeniodi M, Stergiou GS: Atrial Fibrillation detection using oscillometric 24-hour ambulatory blood pressure monitoring versus 24-hour holter electrocardiography. *J Hypertens* **2014**; 32, : 1D.05:
72. Kearley K, Selwood M, Van den Bruel A, Thompson M, Mant D, Hobbs FR, Fitzmaurice D, Heneghan C: Triage tests for identifying atrial fibrillation in primary care: a diagnostic accuracy study comparing single-lead ECG and modified BP monitors. *BMJ Open* **2014**; 4: e004565: <http://www.ncbi.nlm.nih.gov/pubmed/24793250>.

73. Hodgkinson JA, Tucker KL, Crawford C, Greenfield SM, Heneghan C, Hinton L, Khan K, Locock L, Mackillop L, McCourt C, Selwood M, McManus RJ: Is self monitoring of blood pressure in pregnancy safe and effective? *BMJ* **2014**; 349: g6616: <http://www.ncbi.nlm.nih.gov/pubmed/25406132>.
74. Grootveld LR, Van Valkengoed IG, Peters RJ, Ujic-Voortman JK, Brewster LM, Stronks K, Snijder MB: The role of body weight, fat distribution and weight change in ethnic differences in the 9-year incidence of hypertension. *J Hypertens* **2014**; 32: 990-6; discussion 996-7: <http://www.ncbi.nlm.nih.gov/pubmed/24569416>.
75. Denolle T: [Home blood pressure measurement and pregnancy]. *Presse Med* **2014**; 43: 827-30: <http://www.ncbi.nlm.nih.gov/pubmed/24863662>.
76. Crilly MA, Orme KM, Henderson J, Allan AJ, Bhattacharya S: Repeatability of SphygmoCor pulse wave analysis in assessing arterial wave reflection in pregnancy using applanation tonometry. *Hypertens Pregnancy* **2014**; 33: 322-32: <http://www.ncbi.nlm.nih.gov/pubmed/24475771>.
77. Clark CE, Steele AM, Taylor RS, Shore AC, Ukoumunne OC, Campbell JL: Interarm blood pressure difference in people with diabetes: measurement and vascular and mortality implications: a cohort study. *Diabetes Care* **2014**; 37: 1613-20: <http://www.ncbi.nlm.nih.gov/pubmed/24667458>.
78. Chicharro-Luna E, Gracia-Vesga MA, Orozco-Beltran D: [Prevalence of peripheral arterial disease and associated factors in elderly patients using an automated oscillometric device]. *Rev Enferm* **2014**; 37: 18-24: <http://www.ncbi.nlm.nih.gov/pubmed/24984302>.
79. Cheng HM, Sung SH, Chuang SY, Pearson A, Tufanaru C, White S, Yu WC, Chen CH: Diagnostic performance of a stand-alone central blood pressure monitor: application of central blood pressure in the diagnosis of high blood pressure. *Am J Hypertens* **2014**; 27: 382-91: <http://www.ncbi.nlm.nih.gov/pubmed/24473253>.
80. Awuah RB, Anarfi JK, Agyemang C, Ogedegbe G, Aikins A: Prevalence, awareness, treatment and control of hypertension in urban poor communities in Accra, Ghana. *J Hypertens* **2014**; 32: 1203-10: <http://www.ncbi.nlm.nih.gov/pubmed/24721931>.
81. Agyemang C, Beune E, Meeks K, Owusu-Dabo E, Agyei-Baffour P, Aikins A, Dodoo F, Smeeth L, Addo J, Mockenhaupt FP, Amoah SK, Schulze MB, Danquah I, Spranger J, Nicolaou M, Klipstein-Grobusch K, Burr T, Henneman P, Mannens MM, van Straalen JP, Bahendeka S, Zwinderman AH, Kunst AE, Stronks K: Rationale and cross-sectional study design of the Research on Obesity and type 2 Diabetes among African Migrants: the RODAM study. *BMJ Open* **2014**; 4: e004877: <http://www.ncbi.nlm.nih.gov/pubmed/24657884>.
82. study Ec: EREWASH case study: an example from primary care practice. <http://www.atrialfibrillation.org.uk/files/file/Clinicians%20Area/130408-sh-2-Erewash%20case%20study.pdf> **2013**
83. Wiesel J, Abraham S, Messineo FC: Screening for asymptomatic atrial fibrillation while monitoring the blood pressure at home: trial of regular versus irregular pulse for prevention of stroke (TRIPPS 2.0). *Am J Cardiol* **2013**; 111: 1598-601: <http://www.ncbi.nlm.nih.gov/pubmed/23499278>.
84. van der Hoeven NV, Lodestijn S, Nanninga S, van Montfrans GA, van den Born BJ: Simultaneous compared with sequential blood pressure measurement results in smaller inter-arm blood pressure differences. *J Clin Hypertens (Greenwich)* **2013**; 15: 839-44: <http://www.ncbi.nlm.nih.gov/pubmed/24102851>.
85. Stergiou GS, Triantafyllidou E, Cholidou K, Kollias A, Destounis A, Nasothimiou EG, Markozannes E, Alchanatis M: Asleep home blood pressure monitoring in obstructive sleep apnea: a pilot study. *Blood Press Monit* **2013**; 18: 21-6: <http://www.ncbi.nlm.nih.gov/pubmed/23263537>.

86. Stergiou GS, Kollias A, Destounis A, Tzamouranis D: Automated blood pressure measurement in atrial fibrillation: a systematic review and meta-analysis. *J Hypertens* **2013**; 31: 215-6: <http://www.ncbi.nlm.nih.gov/pubmed/23221943>.
87. Stergiou GS: Automated Atrial Fibrillation Diagnosis During 24-hour Ambulatory Blood Pressure Monitoring: A Controlled Pilot Study. *ESH abstract* **2013**:
88. NICE: WatchBP Home A for opportunistically detecting atrial fibrillation during diagnosis and monitoring of hypertension <http://guidance.nice.org.uk/MTG13>. **2013**; Assessed 18 Aug. 2015: <http://guidance.nice.org.uk/MTG13>.
89. NICE: <http://pathways.nice.org.uk/pathways/hypertension>. **2013**; Assessed 18 Aug. 2015.:
90. Mourad JJ, Lopez-Sublet M, Aoun-Bahous S, Villeneuve F, Jaboureck O, Dourmap-Collas C, Denolle T, Fourcade J, Baguet JP: Impact of miscuffing during home blood pressure measurement on the prevalence of masked hypertension. *Am J Hypertens* **2013**; 26: 1205-9: <http://www.ncbi.nlm.nih.gov/pubmed/23727841>.
91. Mota MR, Oliveira RJ, Terra DF, Pardono E, Dutra MT, de Almeida JA, Silva FM: Acute and chronic effects of resistance exercise on blood pressure in elderly women and the possible influence of ACE I/D polymorphism. *Int J Gen Med* **2013**; 6: 581-7: <http://www.ncbi.nlm.nih.gov/pubmed/23885179>.
92. Kewalbansing PV, Ishwardat AR, Brewster LM, Oehlers G, van Montfrans GA: Field testing in Suriname of two blood pressure-measuring devices for low-resource and middle-resource countries, according to a WHO protocol. *Blood Press Monit* **2013**; 18: 78-84: <http://www.ncbi.nlm.nih.gov/pubmed/23412397>.
93. Hodgkinson JA, Sheppard JP, Heneghan C, Martin U, Mant J, Roberts N, McManus RJ: Accuracy of ambulatory blood pressure monitors: a systematic review of validation studies. *J Hypertens* **2013**; 31: 239-50: <http://www.ncbi.nlm.nih.gov/pubmed/23303347>.
94. Hezelgrave N, de Greef A, Irvine L, Seed P, Radford S, Shennan A: PP058. Cradle: Community blood pressure monitoring in rural Africa: Detection of underlying pre-eclampsia. *Pregnancy Hypertens* **2013**; 3: 88: <http://www.ncbi.nlm.nih.gov/pubmed/26105913>.
95. Fadl Elmula FE, Hoffmann P, Fossum E, Brekke M, Gjonnaess E, Hjornholm U, Kjaer VN, Rostrup M, Kjeldsen SE, Os I, Stenehjem AE, Hoiieggen A: Renal sympathetic denervation in patients with treatment-resistant hypertension after witnessed intake of medication before qualifying ambulatory blood pressure. *Hypertension* **2013**; 62: 526-32: <http://www.ncbi.nlm.nih.gov/pubmed/23836798>.
96. Ermini G, Alessandro F, Salera M: Switching from traditional to automatic sphygmomanometer increases opportunistic detection of atrial fibrillation in hypertensive patients. *BJMP* **2013**; 6: a6161:
97. Dzeko M, Peters CD, Kjaergaard KD, Jensen JD, Jespersen B: Aortic pulse wave velocity results depend on which carotid artery is used for the measurements. *J Hypertens* **2013**; 31: 117-22: <http://www.ncbi.nlm.nih.gov/pubmed/23221934>.
98. Cremer A, Codjo L, Butlin M, Papaioannou G, Yeim S, Jan E, Kiat H, Avolio A, Gosse P: Determination of central blood pressure by a noninvasive method (brachial blood pressure and QKD interval): a noninvasive validation. *J Hypertens* **2013**; 31: 1847-52: <http://www.ncbi.nlm.nih.gov/pubmed/24036902>.
99. Cheng HM, Sung SH, Shih YT, Chuang SY, Yu WC, Chen CH: Measurement accuracy of a stand-alone oscillometric central blood pressure monitor: a validation report for Microlife WatchBP Office Central. *Am J Hypertens* **2013**; 26: 42-50: <http://www.ncbi.nlm.nih.gov/pubmed/23382326>.
100. Apa H, Gozmen S, Bayram N, Catkoglu A, Devrim F, Karaarslan U, Gunay I, Unal N, Devrim I: Clinical accuracy of tympanic thermometer and noncontact infrared skin thermometer in pediatric practice: an alternative for axillary digital thermometer. *Pediatr Emerg Care* **2013**; 29: 992-7: <http://www.ncbi.nlm.nih.gov/pubmed/23974719>.

101. Wessel SE, van der Hoeven NV, Cammenga M, van Montfrans GA, van den Born BJ: 'Diagnostic mode' improves adherence to the home blood pressure measurement schedule. *Blood Press Monit* **2012**; 17: 214-9: <http://www.ncbi.nlm.nih.gov/pubmed/22850440>.
102. Verberk WJ, Kollias A, Stergiou GS: Automated oscillometric determination of the ankle-brachial index: a systematic review and meta-analysis. *Hypertens Res* **2012**; 35: 883-91: <http://www.ncbi.nlm.nih.gov/pubmed/22739420>.
103. Verberk WJ, de Leeuw PW: Accuracy of oscillometric blood pressure monitors for the detection of atrial fibrillation: a systematic review. *Expert Rev Med Devices* **2012**; 9: 635-40: <http://www.ncbi.nlm.nih.gov/pubmed/23249156>.
104. Sung SH, Cheng HM, Chuang SY, Shih YT, Wang KL, Chen YH, Lin SJ, Yu WC, Chen CH: Measurement of central systolic blood pressure by pulse volume plethysmography with a noninvasive blood pressure monitor. *Am J Hypertens* **2012**; 25: 542-8: <http://www.ncbi.nlm.nih.gov/pubmed/22278210>.
105. Stergiou GS, Nasothimiou EG, Destounis A, Poulidakis E, Evagelou I, Tzamouranis D: Assessment of the diurnal blood pressure profile and detection of non-dippers based on home or ambulatory monitoring. *Am J Hypertens* **2012**; 25: 974-8: <http://www.ncbi.nlm.nih.gov/pubmed/22695508>.
106. Saladini F, Benetti E, Malipiero G, Casiglia E, Palatini P: Does home blood pressure allow for a better assessment of the white-coat effect than ambulatory blood pressure? *J Hypertens* **2012**; 30: 2118-24: <http://www.ncbi.nlm.nih.gov/pubmed/23027180>.
107. Nouwen E, Snijder M, van Montfrans G, Wolf H: Validation of the Omron M7 and Microlife 3BTO-A blood pressure measuring devices in preeclampsia. *Hypertens Pregnancy* **2012**; 31: 131-9: <http://www.ncbi.nlm.nih.gov/pubmed/21332327>.
108. NICE: Cost impact of the WatchBP Home A used in a primary healthcare clinic environment <http://www.nice.org.uk/guidance/mtg13/documents/watchbp-home-a-for-diagnosing-and-monitoring-hypertension-and-detecting-atrial-fibrillation-eac-additional-analysis-cost-impact-in-primary-care2> **2012**; Assessed 18 Aug. 2015:
109. Nasothimiou EG, Tzamouranis D, Roussias LG, Stergiou GS: Home versus ambulatory blood pressure monitoring in the diagnosis of clinic resistant and true resistant hypertension. *J Hum Hypertens* **2012**; 26: 696-700: <http://www.ncbi.nlm.nih.gov/pubmed/22071448>.
110. Myers MG, Valdivieso M: Evaluation of an automated sphygmomanometer for use in the office setting. *Blood Press Monit* **2012**; 17: 116-9: <http://www.ncbi.nlm.nih.gov/pubmed/22514038>.
111. Myers MG, Godwin M: Automated office blood pressure. *Can J Cardiol* **2012**; 28: 341-6: <http://www.ncbi.nlm.nih.gov/pubmed/22265230>.
112. Lin MM, Cheng HM, Sung SH, Liao CF, Chen YH, Huang PH, Chen CH: Estimation of central aortic systolic pressure from the second systolic peak of the peripheral upper limb pulse depends on central aortic pressure waveform morphology. *J Hypertens* **2012**; 30: 581-6: <http://www.ncbi.nlm.nih.gov/pubmed/22245988>.
113. Enjuanes-Grau C, Dominguez-Rodriguez A, Abreu-Gonzalez P, Jimenez-Sosa A, Avanzas P: Blood pressure levels and pattern of melatonin secretion in a population of resident physicians on duty. *Rev Esp Cardiol (Engl Ed)* **2012**; 65: 576-7: <http://www.ncbi.nlm.nih.gov/pubmed/22112393>.
114. Aekplakorn W, Sangthong R, Kessomboon P, Putwatana P, Inthawong R, Taneepanichskul S, Sritara P, Sangwatanaroj S, Chariyalertsak S, National Health Examination Survey IVsg: Changes in prevalence, awareness, treatment and control of hypertension in Thai population, 2004-2009: Thai National Health Examination Survey III-IV. *J Hypertens* **2012**; 30: 1734-42: <http://www.ncbi.nlm.nih.gov/pubmed/22828082>.
115. Stergiou GS, Destounis A, Kollias A, Tzamouranis D, Karpettas N, Kalogeropoulos P, Andreadis E: ACCURACY OF AUTOMATED OSCILLOMETRIC BLOOD PRESSURE MEASUREMENT IN PATIENTS WITH ATRIAL FIBRILLATION: 1A.04. *Journal of Hypertension* **2011**; 29: e2:

- http://journals.lww.com/jhypertension/Fulltext/2011/06001/ACCURACY_OF_AUTOMATED_OSCILLOMETRIC_BLOOD_PRESSURE.4.aspx.
116. Shih YT, Cheng HM, Sung SH, Hu WC, Chen CH: Quantification of the calibration error in the transfer function-derived central aortic blood pressures. *Am J Hypertens* **2011**; 24: 1312-7: <http://www.ncbi.nlm.nih.gov/pubmed/21850061>.
 117. Saladini F, Benetti E, Masiero S, Palatini P: Accuracy of Microlife WatchBP Office ABI monitor assessed according to the 2002 European Society of Hypertension protocol and the British Hypertension Society protocol. *Blood Press Monit* **2011**; 16: 258-61: <http://www.ncbi.nlm.nih.gov/pubmed/21885961>.
 118. Palatini P, Parati G: Blood pressure measurement in very obese patients: a challenging problem. *J Hypertens* **2011**; 29: 425-9: <http://www.ncbi.nlm.nih.gov/pubmed/21317721>.
 119. Nama V, Antonios TF, Onwude J, Manyonda IT: Mid-trimester blood pressure drop in normal pregnancy: myth or reality? *Journal of Hypertension* **2011**; 29: 763-768: http://journals.lww.com/jhypertension/Fulltext/2011/04000/Mid_trimester_blood_pressure_drop_in_normal.21.aspx.
 120. Nakano H, Kikuya M, Hara A, Nakashita M, Hirose T, Obara T, Metoki H, Inoue R, Asayama K, Ohkubo T, Totsune K, Imai Y: Self-monitoring of ambulatory blood pressure by the Microlife WatchBP O3--an application test. *Clin Exp Hypertens* **2011**; 33: 34-40: <http://www.ncbi.nlm.nih.gov/pubmed/21142811>.
 121. Myers MG, Godwin M, Dawes M, Kiss A, Tobe SW, Grant FC, Kaczorowski J: Conventional versus automated measurement of blood pressure in primary care patients with systolic hypertension: randomised parallel design controlled trial. *BMJ* **2011**; 342: d286: <http://www.ncbi.nlm.nih.gov/pubmed/21300709>.
 122. Masiero S, Saladini F, Benetti E, Palatini P: Accuracy of the Microlife large-extra large-sized cuff (32-52 cm) coupled to an automatic oscillometric device. *Blood Press Monit* **2011**; 16: 99-102: <http://www.ncbi.nlm.nih.gov/pubmed/21346560>.
 123. Lohmann FW, Eckert S, Verberk WJ: Interarm differences in blood pressure should be determined by measuring both arms simultaneously with an automatic oscillometric device. *Blood Press Monit* **2011**; 16: 37-42: <http://www.ncbi.nlm.nih.gov/pubmed/21284132>.
 124. Kollias A, Xilomenos A, Protogerou A, Dimakakos E, Stergiou GS: Automated determination of the ankle-brachial index using an oscillometric blood pressure monitor: validation vs. Doppler measurement and cardiovascular risk factor profile. *Hypertens Res* **2011**; 34: 825-30: <http://www.ncbi.nlm.nih.gov/pubmed/21593742>.
 125. Destounis A, Cholidou K, Kollias A, Karpettas N, Markozannes E, Alchanatis E, Stergiou GS: NOCTURNAL HOME BLOOD PRESSURE AND OBSTRUCTIVE SLEEP APNEA: 2D.03. *Journal of Hypertension* **2011**; 29: e31: http://journals.lww.com/jhypertension/Fulltext/2011/06001/NOCTURNAL_HOME_BLOOD_PRESSURE_AND_OBSTRUCTIVE.78.aspx.
 126. Andreadis E, Angelopoulos E, Tsakanikas A, Agaliotis G, Mousoulis G: AUTOMATED OFFICE BLOOD PRESSURE MEASUREMENTS VERSUS MORNING HOME BLOOD PRESSURE MONITORING IN THE ASSESSMENT OF HYPERTENSION: PP.4.94. *Journal of Hypertension* **2011**; 29: e175: http://journals.lww.com/jhypertension/Fulltext/2011/06001/AUTOMATED_OFFICE_BLOOD_PRESSURE_MEASUREMENTS.455.aspx.
 127. Zanier A, Bonso E, Saladini F, Benetti E, Guarnieri C, Dorigatti F, Palatini P: USE OF A STANDARD ADULT-SIZE CONICAL CUFF CAN PROVIDE RELIABLE BLOOD PRESSURE MEASUREMENTS OVER A WIDE RANGE OF ARM CIRCUMFERENCES: PP.14.03. *Journal of Hypertension* **2010**; 28: e249: http://journals.lww.com/jhypertension/Fulltext/2010/06001/USE_OF_A_STANDARD_ADULT_SIZE_CONICAL_CUFF_CAN.688.aspx.

128. Stergiou GS, Tzamouranis D, Nasothimiou EG, Karpettas N, Protogerou A: Are there really differences between home and daytime ambulatory blood pressure? Comparison using a novel dual-mode ambulatory and home monitor. *J Hum Hypertens* **2010**; 24: 207-12: <http://www.ncbi.nlm.nih.gov/pubmed/19609285>.
129. Steegers EA, von Dadelszen P, Duvekot JJ, Pijnenborg R: Pre-eclampsia. *Lancet* **2010**; 376: 631-44: <http://www.ncbi.nlm.nih.gov/pubmed/20598363>.
130. Simoes GC, Moreira SR, Kushnick MR, Simoes HG, Campbell CS: Postresistance exercise blood pressure reduction is influenced by exercise intensity in type-2 diabetic and nondiabetic individuals. *J Strength Cond Res* **2010**; 24: 1277-84: <http://www.ncbi.nlm.nih.gov/pubmed/20386125>.
131. Ragazzo F, Saladini F, Palatini P: Validation of the Microlife WatchBP O3 device for clinic, home, and ambulatory blood pressure measurement, according to the International Protocol. *Blood Press Monit* **2010**; 15: 59-62: <http://www.ncbi.nlm.nih.gov/pubmed/20075717>.
132. Pongwecharak J, Treeranurat T: Screening for pre-hypertension and elevated cardiovascular risk factors in a Thai community pharmacy. *Pharm World Sci* **2010**; 32: 329-33: <http://www.ncbi.nlm.nih.gov/pubmed/20186571>.
133. Myers MG, Godwin M, Dawes M, Kiss A, Tobe SW, Kaczorowski J: Measurement of blood pressure in the office: recognizing the problem and proposing the solution. *Hypertension* **2010**; 55: 195-200: <http://www.ncbi.nlm.nih.gov/pubmed/20038756>.
134. Myers M, Valdivieso M, Chessman M: CAN PATIENT-ACTIVATED HOME BLOOD PRESSURE RECORDERS ELIMINATE THE WHITE COAT RESPONSE IF USED IN A CLINICAL SETTING?: PP.3.115. *Journal of Hypertension* **2010**; 28: e82: http://journals.lww.com/jhypertension/Fulltext/2010/06001/CAN_PATIENT_ACTIVATED_HOME_BLOOD_PRESSURE.205.aspx.
135. Motta DF, Lima LC, Arsa G, Russo PS, Sales MM, Moreira SR, Morais PK, Almeida WS, Araujo RC, Moraes MR, Pesquero JL, Simoes HG, Campbell CS: Effect of type 2 diabetes on plasma kallikrein activity after physical exercise and its relationship to post-exercise hypotension. *Diabetes Metab* **2010**; 36: 363-8: <http://www.ncbi.nlm.nih.gov/pubmed/20579916>.
136. Bonso E, Saladini F, Zanier A, Benetti E, Dorigatti F, Palatini P: Accuracy of a single rigid conical cuff with standard-size bladder coupled to an automatic oscillometric device over a wide range of arm circumferences. *Hypertens Res* **2010**; 33: 1186-91: <http://www.ncbi.nlm.nih.gov/pubmed/20686489>.
137. Wiesel J, Fitzig L, Herschman Y, Messineo FC: Detection of atrial fibrillation using a modified microlife blood pressure monitor. *Am J Hypertens* **2009**; 22: 848-52: <http://www.ncbi.nlm.nih.gov/pubmed/19478793>.
138. van der Hoeven NV, van den Born BJ, Cammenga M, van Montfrans GA: Poor adherence to home blood pressure measurement schedule. *J Hypertens* **2009**; 27: 275-9: <http://www.ncbi.nlm.nih.gov/pubmed/19226698>.
139. Stergiou GS, Karpettas N, Protogerou A, Nasothimiou EG, Kyriakidis M: Diagnostic accuracy of a home blood pressure monitor to detect atrial fibrillation. *J Hum Hypertens* **2009**; 23: 654-8: <http://www.ncbi.nlm.nih.gov/pubmed/19279661>.
140. Palatini P, Dorigatti F, Bonso E, Ragazzo F: Validation of Microlife BP W100 wrist device assessed according to the European Society of Hypertension and the British Hypertension Society protocols. *Blood Press Monit* **2009**; 14: 41-4: <http://www.ncbi.nlm.nih.gov/pubmed/19252436>.
141. Myers MG, Valdivieso M, Kiss A: Use of automated office blood pressure measurement to reduce the white coat response. *J Hypertens* **2009**; 27: 280-6: <http://www.ncbi.nlm.nih.gov/pubmed/19155785>.
142. Mengden T, Sehnert W: PATIENT ASSESSMENT OF HOME BLOOD PRESSURE MONITORING (HOME BP) - RESULTS OF A GERMAN POSTMARKETING SURVEILLANCE STUDY WITH THE

- MICROLIFE WATCH BP HOME MONITOR. *Journal of Hypertension* **2009**; 27: S356-S356: <Go to ISI>://WOS:000269443601427.
143. Chung Y, de Greeff A, Shennan A: Validation and compliance of a home monitoring device in pregnancy: microlife WatchBP home. *Hypertens Pregnancy* **2009**; 28: 348-59: <http://www.ncbi.nlm.nih.gov/pubmed/19263287>.
 144. Bonso E, Dorigatti F, Palatini P: Accuracy of the BP A100 blood pressure measuring device coupled with a single cuff with standard-size bladder over a wide range of arm circumferences. *Blood Press Monit* **2009**; 14: 216-9: <http://www.ncbi.nlm.nih.gov/pubmed/19734782>.
 145. Stergiou GS, Tzamouranis D, Protogerou A, Nasothimiou E, Kapralos C: Validation of the Microlife Watch BP Office professional device for office blood pressure measurement according to the International protocol. *Blood Press Monit* **2008**; 13: 299-303: <http://www.ncbi.nlm.nih.gov/pubmed/18799957>.
 146. Stergiou GS, Lin CW, Lin CM, Chang SL, Protogerou AD, Tzamouranis D, Nasothimiou E, Tan TM: Automated device that complies with current guidelines for office blood pressure measurement: design and pilot application study of the Microlife WatchBP Office device. *Blood Press Monit* **2008**; 13: 231-5: <http://www.ncbi.nlm.nih.gov/pubmed/18635980>.
 147. Poon LC, Kametas N, Strobl I, Pachoumi C, Nicolaidis KH: Inter-arm blood pressure differences in pregnant women. *BJOG* **2008**; 115: 1122-30: <http://www.ncbi.nlm.nih.gov/pubmed/18715433>.
 148. Palatini P, Dorigatti F, Bonso E, Ragazzo F: Validation of the Microlife BP W200-1 wrist device for blood pressure measurement. *Blood Press Monit* **2008**; 13: 295-8: <http://www.ncbi.nlm.nih.gov/pubmed/18799956>.
 149. Burnier M, Gasser UE: End-digit preference in general practice: a comparison of the conventional auscultatory and electronic oscillometric methods. *Blood Press* **2008**; 17: 104-9: <http://www.ncbi.nlm.nih.gov/pubmed/18568699>.
 150. Wilton A, De Greeff A, Shennan A: Rapid assessment of blood pressure in the obstetric day unit using Microlife MaM technology. *Hypertens Pregnancy* **2007**; 26: 31-7: <http://www.ncbi.nlm.nih.gov/pubmed/17454216>.
 151. Thompson AM, Eguchi K, Reznik ME, Shah SS, Pickering TG: Validation of an oscillometric home blood pressure monitor in an end-stage renal disease population and the effect of arterial stiffness on its accuracy. *Blood Press Monit* **2007**; 12: 227-32: <http://www.ncbi.nlm.nih.gov/pubmed/17625395>.
 152. Stergiou GS, Jaenecke B, Giovas PP, Chang A, Chung-Yueh Y, Tan TM: A tool for reliable self-home blood pressure monitoring designed according to the European Society of Hypertension recommendations: the Microlife WatchBP Home monitor. *Blood Press Monit* **2007**; 12: 127-31: <http://www.ncbi.nlm.nih.gov/pubmed/17353657>.
 153. Stergiou GS, Giovas PP, Gkinos CP, Patouras JD: Validation of the Microlife WatchBP Home device for self home blood pressure measurement according to the International Protocol. *Blood Press Monit* **2007**; 12: 185-8: <http://www.ncbi.nlm.nih.gov/pubmed/17496469>.
 154. Stergiou GS, Argyraki KK, Moysakis I, Mastorantonakis SE, Achimastos AD, Karamanos VG, Roussias LG: Home blood pressure is as reliable as ambulatory blood pressure in predicting target-organ damage in hypertension. *Am J Hypertens* **2007**; 20: 616-21: <http://www.ncbi.nlm.nih.gov/pubmed/17531917>.
 155. Belghazi J, El Feghali RN, Moussalem T, Rejdych M, Asmar RG: Validation of four automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension. *Vasc Health Risk Manag* **2007**; 3: 389-400: <http://www.ncbi.nlm.nih.gov/pubmed/17969368>.
 156. Altunkan S, Iliman N, Altunkan E: Validation of the microlife BP3BU1-5 wrist blood pressure measuring devices according to the International Protocol in adults. *Journal of Hypertension* **2007**; 25: S29-S29: <Go to ISI>://WOS:000248395100090.

157. Wilton A, De Greeff A, Shennan AH: Microlife MaM technology: reduced interval between consecutive measurements does not influence accurate characterisation of blood pressure in the obstetric day unit. *Hypertension in Pregnancy* **2006**; 25: 118-118: <Go to ISI>://WOS:000238942800181.
158. Stergiou GS, Giovas PP, Neofytou MS, Adamopoulos DN: Validation of the Microlife BPA100 Plus device for self-home blood pressure measurement according to the International Protocol. *Blood Press Monit* **2006**; 11: 157-60:
<http://www.ncbi.nlm.nih.gov/pubmed/16702824>.
159. Dourmap-Collas C, Villeneuve F, Jaboureck O, Chantrel F, Hanon O, Girerd X: Assesement of home blood pressure with a monitor including MAM technology: comparison to usual monitor. *Archives Des Maladies Du Coeur Et Des Vaisseaux* **2006**; 99: 754-757: <Go to ISI>://WOS:000241434800025.
160. Topouchian JA, El Assaad MA, Orobinskaia LV, El Feghali RN, Asmar RG: Validation of two devices for self-measurement of brachial blood pressure according to the International Protocol of the European Society of Hypertension: the SEINEX SE-9400 and the Microlife BP 3AC1-1. *Blood Press Monit* **2005**; 10: 325-31:
<http://www.ncbi.nlm.nih.gov/pubmed/16330959>.
161. Reinders A, Cuckson AC, Lee JT, Shennan AH: An accurate automated blood pressure device for use in pregnancy and pre-eclampsia: the Microlife 3BTO-A. *BJOG* **2005**; 112: 915-20:
<http://www.ncbi.nlm.nih.gov/pubmed/15957992>.
162. Reinders A, Cuckson C, Lee J, Shemnnan A: The Microlife 3BTO-A: An accuate automated device for use in adults and pregnancy. *Journal of Hypertension* **2004**; 22: S192-S192: <Go to ISI>://WOS:000222497400825.
163. Reiders A, Patel S, Cuckson C, Shennan A: Diminishing the white coat effect using MaM technology. *Journal of Hypertension* **2004**; 22: S138-S138: <Go to ISI>://WOS:000222497400592.
164. Forstner K: Pulse arrhythmia diagnosis by oscillometric blood pressure measurement. *American Journal of Hypertension* **2003**; 16: A48: <Go to ISI>://WOS:000182809000108.
165. El Assaad M, Topouchian J, Labaki G, Asmar R: Validation of the microlife((R)) BP 3AC1-1 device for blood pressure measurement according to the international validation protocol. *Journal of Hypertension* **2003**; 21: S232-S232: <Go to ISI>://WOS:000184406700807.
166. Cuckson AC, Reinders A, Shabeeh H, Shennan AH, British Hypertension S: Validation of the Microlife BP 3BTO-A oscillometric blood pressure monitoring device according to a modified British Hypertension Society protocol. *Blood Press Monit* **2002**; 7: 319-24:
<http://www.ncbi.nlm.nih.gov/pubmed/12488652>.



