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Validation of portable noninvasive blood pressure monitoring devices: comparisons with intra-arterial and sphygmomanometer measurements

DOI: 10.1016/0002-8703(88)90181-0  
American Heart Journal, 1988, 116, 1155-60.

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**Version:** 2024-04-23

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#	Paper	IF	Citations
97	Automated blood pressure monitoring: a new dimension in diagnosis. <i>Mayo Clinic Proceedings</i> , <b>1988</b> , 63, 1151-3	6.4	8
96	Ambulatory Blood Pressure Monitoring in Elderly Hypertensive Patients. <i>Clinics in Geriatric Medicine</i> , <b>1989</b> , 5, 733-751	3.8	1
95	Comparison of antihypertensive therapies by noninvasive techniques. <i>Chest</i> , <b>1989</b> , 96, 74-9	5.3	22
94	Documentation of the effective length of action of antihypertensive treatment. <i>American Journal of Cardiology</i> , <b>1990</b> , 66, 43C-48C	3	6
93	P-wave configuration as an indicator of echocardiographic indices of cardiac structure and function in normotensive adolescents. <i>Chest</i> , <b>1990</b> , 97, 896-900	5.3	5
92	The effects of caffeine on blood pressure in the work environment. <i>American Journal of Hypertension</i> , <b>1990</b> , 3, 749-53	2.3	37
91	Antihypertensive effects of beta-blockers administered once daily: 24-hour measurements. <i>American Heart Journal</i> , <b>1990</b> , 120, 166-71	4.9	46
90	Once vs twice daily administration of a fixed combination of captopril plus hydrochlorothiazide in essential hypertension: a double-blind crossover study in known responders to a standard combination. <i>British Journal of Clinical Pharmacology</i> , <b>1991</b> , 32, 115-9	3.8	6
89	Measurement of blood pressure in the obese. <i>Annals of Epidemiology</i> , <b>1991</b> , 1, 321-36	6.4	27
88	Air travel across four time zones in college swimmers. <i>Journal of Applied Physiology</i> , <b>1991</b> , 70, 756-63	3.7	35
87	Hyperinsulinaemia in hypertension and diabetes mellitus: a chronobiological approach. <i>Journal of International Medical Research</i> , <b>1991</b> , 19, 50-4	1.4	3
86	Comparative effects of 2.5 and 5 mg cilazapril versus placebo on daily blood pressure load. <i>American Journal of Hypertension</i> , <b>1991</b> , 4, 913-5	2.3	2
85	Automated Exercise Blood Pressure Measurements in Children: A Preliminary Study. <i>Pediatric Exercise Science</i> , <b>1991</b> , 3, 290-299	2	6
84	Left ventricular diastolic filling alterations in normotensive young adults with a family history of systemic hypertension. <i>American Journal of Cardiology</i> , <b>1991</b> , 68, 51-6	3	55
83	Circadian rhythm of blood pressure in congestive heart failure and effects of ACE inhibitors. <i>Chronobiology International</i> , <b>1991</b> , 8, 420-31	3.6	3
82	Effect of regular exercise on 24-hour arterial pressure in older hypertensive humans. <i>Hypertension</i> , <b>1991</b> , 18, 583-92	8.5	89
81	An evaluation of self-measured blood pressure in a study with a calcium-channel antagonist versus a beta-blocker. <i>American Journal of Hypertension</i> , <b>1992</b> , 5, 154-60	2.3	36

80	Population-Derived Comparisons of Ambulatory and Office Blood Pressures. <i>Archives of Internal Medicine</i> , <b>1992</b> , 152, 750		31
79	False positive diagnosis of arterial hypertension: the diagnostic errors and their avoidance. <i>International Journal of Risk and Safety in Medicine</i> , <b>1992</b> , 3, 29-35	1.6	
78	Clinical utility of ambulatory blood pressure monitoring in target organ complications and equipment choices. <i>Journal of Clinical Pharmacology</i> , <b>1992</b> , 32, 620-6	2.9	6
77	Comparative effects of a new cardioselective beta-blocker nebivolol and nifedipine sustained-release on 24-hour ambulatory blood pressure and plasma lipoproteins. <i>Journal of Clinical Pharmacology</i> , <b>1992</b> , 32, 660-6	2.9	33
76	Heredity and hypertension: impact on metabolic characteristics. <i>American Heart Journal</i> , <b>1992</b> , 124, 435-40	4.0	37
75	Comparison of casual, ambulatory and self-measured blood pressure in a study of nitrendipine vs bisoprolol. <i>European Journal of Clinical Pharmacology</i> , <b>1992</b> , 42, 569-75	2.8	18
74	Ambulatory blood pressure monitoring for the assessment of nicardipine as a third drug in severe essential hypertension. <i>European Journal of Clinical Pharmacology</i> , <b>1992</b> , 42, 131-6	2.8	1
73	Effect of captopril and lisinopril on circadian blood pressure rhythm and renal function in mild-to-moderate heart failure. <i>American Journal of Cardiology</i> , <b>1992</b> , 70, 147C-150C	3	88
72	Comparison of bisoprolol with atenolol for systemic hypertension in four population groups (young, old, black and nonblack) using ambulatory blood pressure monitoring. Bisoprolol Investigators Group. <i>American Journal of Cardiology</i> , <b>1993</b> , 72, 41-6	3	16
71	An analysis of the relationship between central aortic and peripheral upper limb pressure waves in man. <i>European Heart Journal</i> , <b>1993</b> , 14, 160-7	9.5	75 <sup>1</sup>
70	A clinical trial evaluating the 24-hour effects of bisoprolol/hydrochlorothiazide 5 mg/6.25 mg combination in patients with mild to moderate hypertension. <i>Clinical Cardiology</i> , <b>1993</b> , 16, 732-6	3.3	11
69	Twenty-four hour blood pressure monitoring in healthy children. <i>European Journal of Pediatrics</i> , <b>1993</b> , 152, 555-8	4.1	18
68	Application of ambulatory blood pressure monitoring in differentiating between antihypertensive agents. <i>American Journal of Medicine</i> , <b>1993</b> , 94, 181-7	2.4	69
67	Metabolic characteristics of hypertension: importance of positive family history. <i>American Heart Journal</i> , <b>1993</b> , 126, 924-9	4.9	18
66	Comparison of quinapril and atenolol as single drugs or in combination with hydrochlorothiazide in moderate to severe hypertensives, using automated ambulatory monitoring. <i>British Journal of Clinical Pharmacology</i> , <b>1993</b> , 35, 121-7	3.8	4
65	Circadian blood pressure patterns in four cases with hemodynamic brain infarction and prolonged blood-brain barrier disturbance. <i>Clinical Neurology and Neurosurgery</i> , <b>1993</b> , 95, 221-9	2	16
64	.		1
63	Office and ambulatory blood pressure in patients with craniomandibular disorders. <i>Acta Odontologica Scandinavica</i> , <b>1993</b> , 51, 161-70	2.2	8

62	Evaluation of blood pressure measuring devices. <i>Clinical and Experimental Hypertension</i> , <b>1993</b> , 15, 1087-92	7	
61	Ambulatory blood pressure: a predictor of left ventricular mass and future blood pressure in subjects predisposed for hypertension. <i>Blood Pressure</i> , <b>1993</b> , 2, 124-9	1.7	
60	Bias and variability in blood pressure measurement with ambulatory recorders. <i>Hypertension</i> , <b>1993</b> , 22, 591-8	8.5	39
59	Sustained-release nifedipine in mild-to-moderate hypertension. <i>Chest</i> , <b>1993</b> , 104, 427-33	5.3	3
58	Ambulatory Blood Pressure Monitoring. <i>Vascular Medicine Review</i> , <b>1993</b> , vmr-4, 95-109		0
57	Changes of circadian blood pressure patterns after hemodynamic and thromboembolic brain infarction. <i>Stroke</i> , <b>1994</b> , 25, 1730-7	6.7	113
56	Treatment of ambulatory hypertensives with nebivolol or hydrochlorothiazide alone and in combination. A randomized, double-blind, placebo-controlled, factorial-design trial. <i>American Journal of Hypertension</i> , <b>1994</b> , 7, 137-45	2.3	42
55	Morning versus evening administration of nifedipine gastrointestinal therapeutic system in the management of essential hypertension. <i>The Clinical Investigator</i> , <b>1994</b> , 72, 864-9		29
54	Measuring hypertensive cardiovascular risk: the vascular overload concept. <i>American Heart Journal</i> , <b>1994</b> , 128, 793-803	4.9	52
53	Changes in circadian rhythm of blood pressure in on-call pediatric residents. <i>Chronobiology International</i> , <b>1994</b> , 11, 54-61	3.6	13
52	Treatment of mild hypertension with low once-daily doses of a sustained-release capsule formulation of verapamil. <i>Journal of Clinical Pharmacology</i> , <b>1995</b> , 35, 52-8	2.9	3
51	Ambulatory blood pressure monitoring in healthy schoolchildren. <i>Pediatric Nephrology</i> , <b>1995</b> , 9, 282-6	3.2	43
50	Ambulatory blood pressure monitoring in paediatric patients treated by regular haemodialysis and peritoneal dialysis. <i>Pediatric Nephrology</i> , <b>1995</b> , 9, 167-72	3.2	59
49	Changes of circadian blood pressure patterns and cardiovascular parameters indicate lateralization of sympathetic activation following hemispheric brain infarction. <i>Journal of Neurology</i> , <b>1995</b> , 242, 313-8	5.5	73
48	Influence of arm soft tissue on non-invasive blood pressure measurements: An experimental and mathematical study. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>1995</b> , 14, 229-240	4.6	14
47	Ambulatory Blood Pressure Monitoring in the Diagnosis of Hypertension. <i>Cardiology Clinics</i> , <b>1995</b> , 13, 479-490	2.5	16
46	Mathematical modeling of noninvasive blood pressure estimation techniques--Part I: Pressure transmission across the arm tissue. <i>Journal of Biomechanical Engineering</i> , <b>1995</b> , 117, 107-16	2.1	21
45	Antihypertensive effects of amlodipine and hydrochlorothiazide in elderly patients with ambulatory hypertension. <i>American Journal of Hypertension</i> , <b>1995</b> , 8, 1154-9	2.3	20

44	Assessment of the Frank-Starling relationship by two-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>1996</b> , 9, 231-40	5.8	3
43	Novel delivery system for verapamil designed to achieve maximal blood pressure control during the early morning. <i>American Heart Journal</i> , <b>1996</b> , 132, 1202-6	4.9	21
42	Coronary haemodynamics in left ventricular hypertrophy. <i>Heart</i> , <b>1996</b> , 75, 369-76	5.1	9
41	Is ambulatory blood pressure monitoring a useful tool for diagnosing hypertension?. <i>European Journal of General Practice</i> , <b>1996</b> , 2, 22-24	2.8	
40	Ambulatory blood pressure reproducibility and application of the method in a healthy Finnish cohort. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>1996</b> , 56, 471-80	2	11
39	Diurnal systolic blood pressure variability is the strongest predictor of early carotid atherosclerosis. <i>Neurology</i> , <b>1996</b> , 47, 500-7	6.5	51
38	Cardiovascular reactivity to a naturally occurring stressor: development and psychometric evaluation of a psychophysiological assessment procedure. <i>Journal of Behavioral Medicine</i> , <b>1997</b> , 20, 551-70	3.6	5
37	Influence of arrhythmias on accuracy of non-invasive blood pressure monitors. <i>Canadian Journal of Anaesthesia</i> , <b>1998</b> , 45, 699-705	3	15
36	A randomized, double-blind, placebo-controlled, parallel-group, multicenter trial of four doses of losartan in patients with essential hypertension. Losartan Investigator Group. <i>American Journal of Hypertension</i> , <b>1998</b> , 11, 454-61	2.3	6
35	Effect of red ginseng on blood pressure in patients with essential hypertension and white coat hypertension. <i>The American Journal of Chinese Medicine</i> , <b>1998</b> , 26, 199-209	6	74
34	Efficacy of amlodipine in pediatric patients with hypertension. <i>Pediatric Nephrology</i> , <b>1999</b> , 13, 304-10	3.2	58
33	Means for load variation during echocardiographic assessment of the Frank-Starling relationship. <i>Journal of the American Society of Echocardiography</i> , <b>1999</b> , 12, 792-800	5.8	5
32	Long-term comparison of losartan and enalapril on kidney function in hypertensive type 2 diabetics with early nephropathy. <i>Kidney International</i> , <b>2000</b> , 58, 762-9	9.9	152
31	Relationship between circadian blood pressure patterns and progression of early carotid atherosclerosis: A 3-year follow-up study. <i>Circulation</i> , <b>2000</b> , 102, 1536-41	16.7	345
30	Hipertensi3 arterial de bata blanca inversa. Frecuencia, caracter3sticas e implicaciones cl3bicas. <i>Hipertension Y Riesgo Vascular</i> , <b>2000</b> , 17, 251-257	0.5	
29	Prognostic significance of blood pressure measured on rising. <i>Journal of Human Hypertension</i> , <b>2001</b> , 15, 413-7	2.6	25
28	ACE-inhibitor therapy with spirapril increases nocturnal hypotensive episodes in elderly hypertensive patients. <i>Journal of Human Hypertension</i> , <b>2001</b> , 15, 873-8	2.6	7
27	Twenty-four-Hour blood pressure variability after acute ischemic stroke. <i>Critical Care Nursing Quarterly</i> , <b>2002</b> , 25, 1-12; quiz 74-5	2	1

26	Comparison of ankle-brachial pressure index measurements using an automated oscillometric device with the standard Doppler ultrasound technique. <i>ANZ Journal of Surgery</i> , <b>2003</b> , 73, 105-8	1	32
25	Validation of a new method of detecting peripheral artery disease by determination of ankle-brachial index using an automatic blood pressure device. <i>Angiology</i> , <b>2004</b> , 55, 127-34	2.1	34
24	Level of acculturation and hypertension among Dallas County Hispanics: findings from the Dallas Heart Study. <i>Annals of Epidemiology</i> , <b>2005</b> , 15, 373-80	6.4	26
23	Pression artérielle. Régulation et physiologie. Mesures et valeurs normales. <i>EMC - Cardiologie</i> , <b>2006</b> , 1, 1-15		
22	Blood pressure in patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2006</b> , 19, 705-11	1.6	16
21	[Blood pressure. Regulation and epidemiology. Standard measures and values]. <i>Néphrologie Et Thérapeutique</i> , <b>2007</b> , 3, 163-84	0.6	4
20	Expedited blood pressure control with initial angiotensin II antagonist/diuretic therapy compared with stepped-care therapy in patients with ambulatory systolic hypertension. <i>Canadian Journal of Cardiology</i> , <b>2007</b> , 23, 377-82	3.8	6
19	The impact of arm position on the measurement of orthostatic blood pressure. <i>Journal of Emergency Medicine</i> , <b>2008</b> , 34, 377-82	1.5	6
18	The mean machine; accurate non-invasive blood pressure measurement in the critically ill patient. <i>Journal of Clinical Monitoring and Computing</i> , <b>2009</b> , 23, 283-97	2	11
17	Effects of force-titrated valsartan/hydrochlorothiazide versus amlodipine/hydrochlorothiazide on ambulatory blood pressure in patients with stage 2 hypertension: the EVALUATE study. <i>Blood Pressure Monitoring</i> , <b>2009</b> , 14, 112-20	1.3	15
16	Increasing the doses of both diuretics and angiotensin receptor blockers is beneficial in subjects with uncontrolled systolic hypertension. <i>Canadian Journal of Cardiology</i> , <b>2010</b> , 26, 313-9	3.8	4
15	Korotkoff sound versus oscillometric cuff sphygmomanometers: comparison between auscultatory and DynaPulse blood pressure measurements. <i>Journal of the American Society of Hypertension</i> , <b>2011</b> , 5, 12-20		20
14	Does atrial fibrillation affect the automated oscillometric blood pressure measurement?. <i>Hypertension</i> , <b>2013</b> , 62, e37	8.5	13
13	The origin of Korotkoff sounds and the accuracy of auscultatory blood pressure measurements. <i>Journal of the American Society of Hypertension</i> , <b>2015</b> , 9, 935-50.e3		31
12	From Korotkoff and Marey to automatic non-invasive oscillometric blood pressure measurement: does easiness come with reliability?. <i>Expert Review of Medical Devices</i> , <b>2016</b> , 13, 179-89	3.5	17
11	Pediatric Cardiovascular Monitoring. <b>2017</b> , 227-243		
10	Comparative Analysis and Accuracy of a Devised Automated Non Invasive Blood Pressure Monitor Based on Oscillometric Method. <i>Indian Journal of Science and Technology</i> , <b>2017</b> , 10,	1	
9	Novel methods of testing and calibration of oscillometric blood pressure monitors. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201123	3.7	13

8	Noninvasive Arterial Blood Pressure and Mechanics. <i>The Electrical Engineering Handbook</i> , <b>2006</b> , 55-1-55-16		3
7	Labor und Diagnose. <b>2000</b> , 509-554		
6	Ambulante Langzeitblutdruckmessung (ABDM) fñ die Diagnostik und die Therapiebeurteilung der arteriellen Hypertonie. <b>1991</b> , 109-117		
5	Ambulatory Blood Pressure Monitoring in Clinical Practice: Uses and Abuses. <b>1992</b> , 55-65		
4	Noninvasive Arterial Blood Pressure and Mechanics. <i>The Electrical Engineering Handbook</i> , <b>1999</b> ,		1
3	Report of the Canadian Hypertension Society Consensus Conference: 2. Diagnosis of hypertension in adults. <i>Cmaj</i> , <b>1993</b> , 149, 409-18	3.5	16
2	Twenty-four-hour blood pressure in junior medical staff. <i>Journal of the Royal College of Physicians of London</i> , <b>1992</b> , 26, 367-71		1
1	Pediatric Cardiovascular Monitoring. <b>2023</b> , 199-213		0