

# Accuracy of Cuff-Measured Blood Pressure

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Evidence on Blood Pressure Measurement Methodology and Clinical Implementation. Journal of the American College of Cardiology, 2017, 70, 587-589.	1.2	7
2	Association of Haemodynamic Indices of Central and Peripheral Pressure with Subclinical Target Organ Damage. Pulse, 2017, 5, 133-143.	0.9	4
3	Stroke Volume Monitoring: Novel Continuous Wave Doppler Parameters, Algorithms and Advanced Noninvasive Haemodynamic Concepts. Current Anesthesiology Reports, 2017, 7, 387-398.	0.9	14
4	Aortic systolic pressure derived with different calibration methods. Blood Pressure Monitoring, 2018, 23, 134-140.	0.4	22
5	Discovery of New Blood Pressure Phenotypes and Relation to Accuracy of Cuff Devices Used in Daily Clinical Practice. Hypertension, 2018, 71, 1239-1247.	1.3	36
6	Prevalence of Hypertension Defined by Central Blood Pressure Measured Using a Type II Device in a Nationally Representative Cohort. American Journal of Hypertension, 2018, 31, 346-354.	1.0	23
7	Pulse wave analysis reproducibility with the Complior Analyse device. Blood Pressure Monitoring, 2018, 23, 164-170.	0.4	1
8	Use of oscillometric devices in atrial fibrillation: a comparison of three devices and invasive blood pressure measurement. Blood Pressure, 2018, 27, 48-55.	0.7	19
9	Vascular biomarker measurement using wrist-worn tonometer technology. Journal of Hypertension, 2018, 36, 2138-2139.	0.3	1
10	P125 ESTIMATION OF MEAN ARTERIAL PRESSURE IN NON-INVASIVE STUDIES. Artery Research, 2018, 24, 115.	0.3	0
11	Noninvasive measurement of reservoir pressure parameters from brachial cuff blood pressure waveforms. Journal of Clinical Hypertension, 2018, 20, 1703-1711.	1.0	14
12	J-curves in hypertension: what do they tell us about treatment of high blood pressure?. European Heart Journal, 2018, 39, 3115-3118.	1.0	16
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17	2018 ESC/ESH Guidelines for the management of arterial hypertension. European Heart Journal, 2018, 39, 3021-3104.	1.0	6,826
18	Diagnosis, Evaluation, and Management of High Blood Pressure in Children and Adolescents. Pediatrics, 2018, 142, .	1.0	49

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19	Validation of the Beneware model ABP-021 ambulatory blood pressure monitor according to the revised 2010 European Society of hypertension international protocol. <i>Blood Pressure Monitoring</i> , 2018, 23, 210-213.	0.4	2
20	Vital signs changes during different dental procedures: A prospective longitudinal cross-over clinical trial. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 127, 30-39.	0.2	6
21	Relationship Between Brachial-Ankle Pulse Wave Velocity and Incident Hypertension According to 2017 ACC/AHA High Blood Pressure Guidelines. <i>Journal of the American Heart Association</i> , 2019, 8, e013019.	1.6	19
22	The Handbook of Cuffless Blood Pressure Monitoring. , 2019, , .		35
24	Windkessel Measures Derived From Pressure Waveforms Only: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2019, 8, e012300.	1.6	15
25	Invasive Validation of Antares, a New Algorithm to Calculate Central Blood Pressure from Oscillometric Upper Arm Pulse Waves. <i>Journal of Clinical Medicine</i> , 2019, 8, 1073.	1.0	8
26	Blood Pressure Assessment in Adults—Clinical Practice and Clinic-Based Research. <i>Journal of the American College of Cardiology</i> , 2019, 73, 317-335.	1.2	114
27	Author's Reply: Issues regarding ambulatory blood pressure measurement in severely obese population: The guilty upper-arm' Item cover sheet has been updated accordingly. <i>European Journal of Internal Medicine</i> , 2019, 64, e13.	1.0	0
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29	A Novel Arterial Line Simulation Model. <i>Military Medicine</i> , 2019, 184, 326-328.	0.4	2
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31	Impacts of the New 2017 ACC/AHA Hypertension Guideline on the Prevalence of Brachial Hypertension and Its Concordance with Central Hypertension. <i>American Journal of Hypertension</i> , 2019, 32, 409-417.	1.0	9
32	Sex differences in left ventricular afterload and diastolic function are independent from the aortic size. <i>PLoS ONE</i> , 2019, 14, e0214907.	1.1	8
33	Intra-arterial analysis of the best calibration methods to estimate aortic blood pressure. <i>Journal of Hypertension</i> , 2019, 37, 307-315.	0.3	31
34	Arterial Blood Pressure. <i>Lessons From the ICU</i> , 2019, , 233-245.	0.1	0
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38	Noninvasive Acquisition of the Aortic Blood Pressure Waveform. , 0, , .		3

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40	Formulas to Explain Popular Oscillometric Blood Pressure Estimation Algorithms. <i>Frontiers in Physiology</i> , 2019, 10, 1415.	1.3	43
41	Blood pressure measurement and left ventricular mass: The difficult search for the best fit. <i>Hipertension Y Riesgo Vascular</i> , 2019, 36, 1-4.	0.3	2
42	Central-to-brachial blood pressure amplification in type 2 diabetes: a systematic review and meta-analysis. <i>Journal of Human Hypertension</i> , 2019, 33, 94-105.	1.0	5
43	Accuracy of blood pressure monitoring devices: a critical need for improvement that could resolve discrepancy in hypertension guidelines. <i>Journal of Human Hypertension</i> , 2019, 33, 89-93.	1.0	21
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45	Central Blood Pressure and Prehypertension. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019, , 127-136.	0.1	0
46	GMM-HMM-Based Blood Pressure Estimation Using Time-Domain Features. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 3631-3641.	2.4	30
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58	Twenty-four-hour ambulatory central blood pressure in adolescents and young adults: association with peripheral blood pressure and preclinical organ damage. <i>Journal of Hypertension</i> , 2020, 38, 1980-1988.	0.3	9
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60	Validation Study to Determine the Accuracy of Central Blood Pressure Measurement Using the Sphygmocor Xcel Cuff Device. <i>Hypertension</i> , 2020, 76, 244-250.	1.3	28
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82	Pitfalls of Pulse Wave Analysis and Oscillometric Blood Pressure Derivatives. <i>Hypertension</i> , 2021, 78, 372-375.	1.3	5
83	Ambulatory monitoring of central arterial pressure, wave reflections, and arterial stiffness in patients at cardiovascular risk. <i>Journal of Human Hypertension</i> , 2022, 36, 352-363.	1.0	4
84	Validation of Central Pressure Estimation in Patients with an Aortic Aneurysm Before and After Endovascular Repair. <i>Cardiovascular Engineering and Technology</i> , 2021, , 1.	0.7	1
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91	Perioperative Blood Pressure Management. <i>Anesthesiology</i> , 2021, 134, 250-261.	1.3	69
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175	New Perspectives on Non-invasive Blood Pressure Measurement. , 2023, , .		0
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