

References

| # | Title |
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| 1 | Nichols WW, O'Rourke MF. McDonald's blood flow in arteries. Theoretical, experimental and clinical principles. Oxford University Press, Inc, New York, 1999 |
| 2 | Chowienczyk PJ, Kelly RP, MacCallum H, et. al. Photoplethysmographic assessment of pulse wave reflection. Blunted response to endothelium-dependent beta2-adrenergic vasodilatation in type II diabetes mellitus. <i>J Am Coll Cardiol</i> 1999; 34: 2007-2014. |
| 3 | Moens AI. Die Pulskurve. Leiden ed. 1878. |
| 4 | Korteweg DJ. Über die Fortpflanzungsgeschwindigkeit des Schalles in elastischen Röhren. <i>Annals of Physics and Chemistry (NS)</i> . 1878;5:520-537. |
| 5 | Millasseau SC, Kelly RP, Ritter JM and Chowienczyk PJ. Determination of age-related increases in large artery stiffness by digital pulse contour analysis. <i>Clinical Science</i> 2002; 103, 371–377. |
| 6 | Hayward CS, Kraidly M, Webb CM et al. Assessment of endothelial function using peripheral waveform analysis: a clinical application. <i>J Am Coll Cardiol</i> . 2002;40:521-528. |
| 7 | Wilkinson IB, Hall IR, MacCallum H et al. Pulse-wave analysis: clinical evaluation of a noninvasive, widely applicable method for assessing endothelial function. <i>Arterioscler Thromb Vasc Biol</i> . 2002;22:147-152. |
| 8 | Gopaul N.K, Manraj M.D, Hebe A, et al. Oxidative stress could precede endothelial dysfunction and insulin resistance in Indian Mauritians with impaired glucose metabolism. <i>Diabetologia</i> ; 2001; 44: 706-712. |
| 9 | Darko D, Dornhorst A, Kelly FJ et al. Lack of effect of oral vitamin C on blood pressure, oxidative stress and endothelial function in Type II diabetes. <i>Clin Sci</i> . 2002;103:339-344. |
| 10 | Woodman et al Poster presentation, 73 rd EAS 2002 |
| 11 | Woodman RJ, Watts G. Measurement and application of arterial stiffness in clinical research: focus on new methodologies and diabetes mellitus <i>Med Sci Monit</i> , 2003; 9(5): RA81-89. |
| 12 | Laucevicius L, Ryliskyte L, et al. Photoplethysmographic assessment of the pulse wave: a blunted response to salbutamol in arterial hypertension and coronary artery disease. <i>Seminars in Cardiology</i> , 2004, Vol. 10, No. 2, 83-90 |
| 13 | Millasseau SC, Guigui FG, Kelly RP, et. Al. Non-invasive assessment of the digital volume pulse: comparison with the peripheral pressure pulse. <i>Hypertension</i> 2000 36: 952-956 |
| 14 | Boutouyrie P, Tropeano AI, Asmar R, et al. Aortic Stiffness is an Independent Predictor of Primary Coronary Events in Hypertensive Patients. A Longitudinal Study. <i>Hypertension</i> . 2002;39:10-15. |
| 15 | Cruickshank K, Riste L, Anderson SG et al. Aortic pulse wave velocity and its relationship to mortality in diabetes and glucose intolerance: an integrated index of vascular function? <i>Circulation</i> . 2002;106:2085-2090. |
| 16 | Chen JY, Lin CC, Huang YY, et al. Stiffness Index derived from digital volume pulse as a marker of target organ damage in untreated hypertension. <i>Blood Pressure</i> 2005; 14(4): 233-7 |
| 17 | Kalra L, Rambaran C, Chowienczyk P, et al. Ethnic Differences in Arterial Responses and Inflammatory Marker in Afro-Caribbean and Caucasian Subjects. <i>Arterioscler Thromb Vasc Biol</i> . 2005;25:2362-2367.) |
| 18 | Chen JY, Lin CC, Huang Y, et al. Stiffness Index derived from digital volume pulse as a marker of target organ damage in untreated hypertension. <i>Blood Pressure</i> 2005; 14(4): 233-7 |