REFERENCES

REFERENCES

American Diabetes Association. (2004). Diabetes Mellitus and other categories of description of Diabetes, *27*, 5–10.

Avolio, A. P., Butlin, M., & Walsh, A. (2010). Arterial blood pressure measurement and pulse wave analysis--their role in enhancing cardiovascular assessment. *Physiological Measurement*, *31*(1), R1-47. http://doi.org/10.1088/0967-3334/31/1/R01

B.Dash, R. K. S. (1995). *Caraka Samhita*. Chowkambha Sanskrit Series Office, Varanasi.

Barenbrock, M., Kosch, M., Jöster, E., Kisters, K., Rahn, K.-H., & Hausberg, M. (2002). Reduced arterial distensibility is a predictor of cardiovascular disease in patients after renal transplantation. *Journal of Hypertension*, *20*(1). Retrieved from http://journals.lww.com/jhypertension/Fulltext/2002/01000/Reduced_arterial_distensibility_is_a_predictor_of.12.aspx

Blacher, J., Guerin, A. P., Pannier, B., Marchais, S. J., Safar, M. E., & London, G. M. (1999). Impact of aortic stiffness on survival in end-stage renal disease. *Circulation*, *99*(18), 2434–2439. http://doi.org/10.1161/01.CIR.99.18.2434

Blacher, J., Pannier, B., Guerin, A. P., Marchais, S. J., Safar, M. E., & London, G. M. (1998). Carotid Arterial Stiffness as a Predictor of Cardiovascular and All-Cause Mortality in End-Stage Renal Disease. *Hypertension*, *32*(3), 570–574. http://doi.org/10.1161/01.HYP.32.3.570

Bouchi, R., Babazono, T., Mugishima, M., Yoshida, N., Nyumura, I., Toya, K., … Iwamoto, Y. (2011). Arterial stiffness is associated with incident albuminuria and decreased glomerular filtration rate in type 2 diabetic patients. *Diabetes Care*,

34(12), 2570–2575. http://doi.org/10.2337/dc11-1020

Boutouyrie, P., Tropeano, A. I., Asmar, R., Gautier, I., Benetos, A., Lacolley, P., & Laurent, S. (2002). Aortic Stiffness Is an Independent Predictor of Primary Coronary Events in Hypertensive Patients A Longitudinal Study, 10–15. http://doi.org/10.1161/hy0102.099031

Brands, P. J., Willigers, J. M., Ledoux, L. A. F., Reneman, R. S., & Hoeks, A. P. G. (1998). A noninvasive method to estimate pulse wave velocity in arteries locally by means of ultrasound. *Ultrasound in Medicine and Biology*, *24*(9), 1325–1335. http://doi.org/10.1016/S0301-5629(98)00126-4

Calabia, J., Torguet, P., Garcia, M., Garcia, I., Martin, N., Guasch, B., … Vallés, M. (2011). Doppler ultrasound in the measurement of pulse wave velocity: agreement with the Complior method. *Cardiovascular Ultrasound*, *9*, 1–6. http://doi.org/10.1186/1476-7120-9-13

Chatterjee, B., & Pancholi, J. (2011). Prakriti-based medicine: A step towards personalized medicine. *Ayu*, *32*(2), 141–146. http://doi.org/10.4103/0974-8520.92539

Cho, J. Y., & Kim, K. H. (2016). Evaluation of Arterial Stiffness by Echocardiography : Methodological Aspects, 101–106.

Conroy, R. M., Pyörälä, K., Fitzgerald, A. P., Sans, S., Menotti, A., De Backer, G., … Graham, I. M. (2003). Estimation of ten-year risk of fatal cardiovascular disease in Europe: The SCORE project. *European Heart Journal*, *24*(11), 987–1003. http://doi.org/10.1016/S0195-668X(03)00114-3

Cruickshank, K., Riste, L., Anderson, S. G., Wright, J. S., Dunn, G., & Gosling, R. G.

(2002). Aortic pulse-wave velocity and its relationship to mortality in diabetes and glucose intolerance: An integrated index of vascular function? *Circulation*, *106*(16), 2085–2090. http://doi.org/10.1161/01.CIR.0000033824.02722.F7

Dadhich, N. K., & Pooja, S. (2016). A Comprehensive Knowledge On Nadi Pariksha, *1*(2), 190–195. http://doi.org/10.17812/ajsmr129.Published

Dawber, T. R., Thomas, H. E., & Mcnamara, P. M. (1973). Characteristics of the dicrotic notch of the arterial pulse wave in coronary heart disease. *Angiology*, *24*(4). http://doi.org/10.1177/000331977302400407

de Oliveira Alvim, R., Mourao-Junior, C. A., de Oliveira, C. M., de Faria Lima, R., Horimoto, A. R. V. R., Hong, V. A. C., … Pereira, A. C. (2015). Glycemic control and arterial stiffness in a Brazilian rural population: Baependi Heart Study. *Diabetology & Metabolic Syndrome*, *7*(1), 86. http://doi.org/10.1186/s13098-015-0082-8

Fan, Z., Zhang, G., & Liao, S. (1997). Pulse Wave Analysis.

Gaddam, D. (2015). A Survey on Nadi Pareeksha for Early Detection of Several Diseases & Computational Models using Nadi Patterns. *International Journal of Computer Science and Information Technologies*, *6*(4), 3424–3425. Retrieved from www.ijcsit.com

Gouda, D. H. P., Raju, G., & MB, S. (2016). Sharangadhara's Nadi Pareeksha and its implications in Ayurveda. *Journal of Ayurveda and Integrated Medical Sciences (JAIMS)*, *1*(3). http://doi.org/10.21760/jaims.v1i3.4419

Gunarathne, A., Patel, J. V, Hughes, E. a, & Lip, G. Y. H. (2008). Measurement of stiffness index by digital volume pulse analysis technique: clinical utility in

cardiovascular disease risk stratification. *American Journal of Hypertension*, *21*(8), 866–72. http://doi.org/10.1038/ajh.2008.207

Hankey, A. (2010). Establishing the Scientific Validity of Tridosha part 1: Doshas, Subdoshas and Dosha Prakritis. *Ancient Science of Life*, *29*(3), 6–18. Retrieved from http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3336287&tool=pmcentrez&rendertype=abstract

Hansen, T. W., Staessen, J. A., Torp-Pedersen, C., Rasmussen, S., Thijs, L., Ibsen, H., & Jeppesen, J. (2006). Prognostic value of aortic pulse wave velocity as index of arterial stiffness in the general population. *Circulation*, *113*(5), 664–670. http://doi.org/10.1161/CIRCULATIONAHA.105.579342

Joshi, A., Chandran, S., Jayaraman, V. K., & Kulkarni, B. D. (2007). Arterial pulse system: modern methods for traditional Indian medicine. *Conference Proceedings : ... Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Annual Conference*, *2007*, 608–11. http://doi.org/10.1109/IEMBS.2007.4352363

Joshi, A. J., Chandran, S., Jayaraman, V. K., & Kulkarni, B. D. (2008a). Arterial Pulse Rate Variability analysis for diagnoses. *2008 19th International Conference on Pattern Recognition*, 1–4. http://doi.org/10.1109/ICPR.2008.4761757

Joshi, A. J., Chandran, S., Jayaraman, V. K., & Kulkarni, B. D. (2008b). Multifractality in arterial pulse. *2008 19th International Conference on Pattern Recognition*, 1–4. http://doi.org/10.1109/ICPR.2008.4761083

Joshi, A., Kulkarni, A., Chandran, S., Jayaraman, V. K., & Kulkarni, B. D. (2007). Nadi Tarangini: a pulse based diagnostic system. *Conference Proceedings : ... Annual*

International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Conference, *2007*, 2207–10. http://doi.org/10.1109/IEMBS.2007.4352762

Joshi, K., Ghodke, Y., & Patwardhan, B. (2011). Traditional medicine to modern pharmacogenomics: Ayurveda Prakriti type and CYP2C19 gene polymorphism associated with the metabolic variability. *Evidence-Based Complementary and Alternative Medicine*, *2011*, 1–5. http://doi.org/10.1093/ecam/nep206

Joshi, R. R. (2005). Diagnostics using computational nadi patterns. *Mathematical and Computer Modelling*, *41*(1), 33–47. http://doi.org/10.1016/j.mcm.2004.05.002

Jurgens, H. W., Aune, I. A., & Pieper, U. (1991). *International data on anthropometry*. *Applied Ergonomics*.

K.A Shastry. (1997). *Sushruta Samhita*. Chowkambha Sanskrit Samsthana, Varanasi.

Kannel, W. B., McGee, D., & Gordon, T. (1976). A general cardiovascular risk profile: The Framingham study. *The American Journal of Cardiology*, *38*(1), 46–51. http://doi.org/10.1016/0002-9149(76)90061-8

Kim, G., Kim, J.-H., Moon, K.-W., Yoo, K.-D., Kim, C.-M., Moon, D., & Lee, S.-N. (2016). The relationships between the arterial stiffness index measured at the radial artery and left ventricular diastolic dysfunction in asymptomatic high risk patients without atherosclerotic cardiovascular disease. *International Heart Journal*, *57*(1), 73–79. http://doi.org/10.1536/ihj.15-225

Kinouchi, M., Aihara, K., Fujinaka, Y., Yoshida, S., Ooguro, Y., Kurahashi, K., … Matsumoto, T. (2014). Diabetic conditions differentially affect the endothelial function, arterial stiffness and carotid atherosclerosis. *Journal of Atherosclerosis*

and Thrombosis, *21*(5), 486–500. http://doi.org/10.5551/jat.20834

Laurent, S., Boutouyrie, P., Asmar, R., Gautier, I., Laloux, B., Guize, L., … Benetos, A. (2001). Aortic stiffness is an independent predictor of all-cause and cardiovascular mortality in hypertensive patients. *Hypertension (Dallas, Tex. : 1979)*, *37*(5), 1236–1241. http://doi.org/10.1161/01.HYP.37.5.1236

Laurent, S., Cockcroft, J., Van Bortel, L., Boutouyrie, P., Giannattasio, C., Hayoz, D., … Struijker-Boudier, H. (2006). Expert consensus document on arterial stiffness: Methodological issues and clinical applications. *European Heart Journal*, *27*(21), 2588–2605. http://doi.org/10.1093/eurheartj/ehl254

Laurent, S., Cockcroft, J., Van Bortel, L., Boutouyrie, P., Giannattasio, C., Hayoz, D., … Struijker-Boudier, H. (2007). Abridged version of the expert consensus document on arterial stiffness. *Artery Research*, *1*(1), 2–12. http://doi.org/10.1016/j.artres.2007.03.003

Laurent, S., Katsahian, S., Fassot, C., Tropeano, A. I., Gautier, I., Laloux, B., & Boutouyrie, P. (2003). Aortic stiffness is an independent predictor of fatal stroke in essential hypertension. *Stroke*, *34*(5), 1203–1206. http://doi.org/10.1161/01.STR.0000065428.03209.64

Mancia, G., Fagard, R., Narkiewicz, K., Redon, J., Zanchetti, A., Böhm, M., … Wood, D. A. (2013). 2013 ESH/ESC guidelines for the management of arterial hypertension: The Task Force for the management of arterial hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). *European Heart Journal*, *34*(28), 2159–2219. http://doi.org/10.1093/eurheartj/eht151

Mansour, A. S., Yannoutsos, A., Majahalme, N., Agnoletti, D., Safar, M. E., Ouerdane,

S., & Blacher, J. (2013). Aortic stiffness and cardiovascular risk in type 2 diabetes. *Journal of Hypertension*, *31*(8). Retrieved from http://journals.lww.com/jhypertension/Fulltext/2013/08000/Aortic_stiffness_and_cardiovascular_risk_in_type_2.15.aspx

Mattace-Raso, F. U. S., Van Der Cammen, T. J. M., Hofman, A., Van Popele, N. M., Bos, M. L., Schalekamp, M. A. D. H., … Witteman, J. C. M. (2006). Arterial stiffness and risk of coronary heart disease and stroke: The Rotterdam Study. *Circulation*, *113*(5), 657–663. http://doi.org/10.1161/CIRCULATIONAHA.105.555235

Meaume, S., Benetos, A., Henry, O. F., Rudnichi, A., & Safar, M. E. (2001). Aortic Pulse Wave Velocity Predicts Cardiovascular Mortality in Subjects >70 Years of Age. *Arteriosclerosis, Thrombosis, and Vascular Biology*, *21*(12), 2046–2050. http://doi.org/10.1161/hq1201.100226

Millasseau, S. C., Guigui, F. G., Kelly, R. P., Prasad, K., Cockcroft, J. R., Ritter, J. M., & Chowienczyk, P. J. (2000). Noninvasive assessment of the digital volume pulse. Comparison with the peripheral pressure pulse. *Hypertension*, *36*(6), 952–956. http://doi.org/10.1161/01.HYP.36.6.952

Millasseau, S. C., Patel, S. J., Redwood, S. R., Ritter, J. M., & Chowienczyk, P. J. (2003). Pressure wave reflection assessed from the peripheral pulse: Is a transfer function necessary? *Hypertension*, *41*(5), 1016–1020. http://doi.org/10.1161/01.HYP.0000057574.64076.A5

Millasseau, S. C., Ritter, J. M., Takazawa, K., & Chowienczyk, P. J. (2006). Contour analysis of the photoplethysmographic pulse measured at the finger. *Journal of*

Hypertension, *24*(8), 1449–56. http://doi.org/10.1097/01.hjh.0000239277.05068.87

Moreshwar, A. (1993). *Astanga Hrudaya*. Chowkambha Publications, Varanasi.

Murthy. (2008). *Bhavaprakasa of Bhavamisra (Vol I)*. Varanasi: Chowkambha Krishnada Academy.

Murthy, K. R. S. (2007). *Astanga Hridayam*. Varanasi: Krishnadas Academy.

Murthy, P. H. C. (2007). *Śārṅgadhara Samhita of Śārṅgadharacārya* (2n Edition). Varanasi: Chowkamha Sanskrit Series Office.

Nathan, D. M., Balkau, B., Bonora, E., Borch-Johnsen, K., Buse, J. B., Colagiuri, S., … Kahn, R. (2009). International expert committee report on the role of the A1C assay in the diagnosis of diabetes. *Diabetes Care*, *32*(7), 1327–1334. http://doi.org/10.2337/dc09-9033

Paini, A., Boutouyrie, P., Calvet, D., Tropeano, A. I., Laloux, B., & Laurent, S. (2006). Carotid and aortic stiffness determinants of discrepancies. *Hypertension*, *47*(3), 371–376. http://doi.org/10.1161/01.HYP.0000202052.25238.68

Pannier, B., Guérin, A. P., Marchais, S. J., Safar, M. E., & London, G. M. (2005). Stiffness of capacitive and conduit arteries: Prognostic significance for end-stage renal disease patients. *Hypertension*, *45*(4), 592–596. http://doi.org/10.1161/01.HYP.0000159190.71253.c3

Patil, S. G., Aithala, M. R., & Das, K. K. (2016). Effect of yoga on arterial stiffness in elderly subjects with increased pulse pressure: A randomized controlled study. *Complementary Therapies in Medicine*, *23*(4), 562–569. http://doi.org/10.1016/j.ctim.2015.06.002

Pereira, T., Correia, C., & Cardoso, J. (2015). Novel methods for pulse wave velocity

measurement. *Journal of Medical and Biological Engineering*, *35*(5), 555–565. http://doi.org/10.1007/s40846-015-0086-8

Pilt, K., Ferenets, R., Meigas, K., Lindberg, L., Temitski, K., Pilt, K., … Viigimaa, M. (2013). New Photoplethysmographic Signal Analysis Algorithm for Arterial Stiffness Estimation New Photoplethysmographic Signal Analysis Algorithm for.

Prasad, G. P., Bharati, K., & Swamy, R. K. (2004). Some important aspects of nadipariksha from basavarajiyam. *Ancient Science of Life*, *24*(1), 27–9. Retrieved from http://www.ncbi.nlm.nih.gov/pubmed/22557147%5Cnhttp://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=PMC3330914

Prasher, B., Negi, S., Aggarwal, S., Mandal, A. K., Sethi, T. P., Deshmukh, S. R., … Mukerji, M. (2008). Whole genome expression and biochemical correlates of extreme constitutional types defined in Ayurveda. *Journal of Translational Medicine*, *6*(1), 48. http://doi.org/10.1186/1479-5876-6-48

Rabben, S. I., Stergiopulos, N., Hellevik, L. R., Smiseth, O. A., Slørdahl, S., Urheim, S., & Angelsen, B. (2004). An ultrasound-based method for determining pulse wave velocity in superficial arteries. *Journal of Biomechanics*, *37*(10), 1615–1622. http://doi.org/10.1016/j.jbiomech.2003.12.031

Ramakrishna, B. R., Kishor, K. R., Nagaratna, R., & Nagendra, H. R. (2014). a Survey on the Need for Developing an Ayurveda Based Personality (Tridoshaprakrti) Inventory. *Journal Of Ayurveda and Holistic Medicine*, *2*(7).

Ramakrishna B R; Kishore K R; Vaidya V; Nagaratna R; Nagendra H R. (2006). Standardization of Sushrutha Prakriti Inventory- Spi an Ayurveda Based Personality

Assessment Tool With Scientific Methods, *2*(9).

Rangacharya, V. (2007). *Basavarajeeyam*. Central Council of Research in Ayurveda and Siddha, New Delhi.

Ranjita, R., Badhai, S., Hankey, A., & Nagendra, H. (2016). A randomized controlled study on assessment of health status, depression, and anxiety in coal miners with chronic obstructive pulmonary disease following yoga training. *International Journal of Yoga, 9*(2), 137–144. http://doi.org/10.4103/0973-6131.183714

Rastogi, S. (2010). Building bridges between Ayurveda and Modern Science. *International Journal of Ayurveda Research, 1*(1), 41–46. http://doi.org/10.4103/0974-7788.59943

Rastogi, S. (2012). Development and validation of a Prototype Prakriti Analysis Tool (PPAT): Inferences from a pilot study. *Ayu, 33*(2), 209–218. http://doi.org/10.4103/0974-8520.105240

Rotti, H., Guruprasad, K. P., Nayak, J., Kabekkodu, S. P., Kukreja, H., Mallya, S., … Satyamoorthy, K. (2014). Immunophenotyping of normal individuals classified on the basis of human dosha prakriti. *Journal of Ayurveda and Integrative Medicine, 5*(1), 43–49. http://doi.org/10.4103/0975-9476.128857

Shashirekha, H. K., & Sukumar, B. S. (2014). An Interpretation Of Nadi Pariksha With Reference To Kala, *2*.

Sheen, Y. J., Lin, J. L., Li, T. C., Bau, C. T., & Sheu, W. H. (2013). Peripheral arterial stiffness is independently associated with a rapid decline in estimated glomerular filtration rate in patients with type 2 diabetes. *Biomed Res Int, 2013*, 309294. http://doi.org/10.1155/2013/309294

Shilpa, S., & Venkatesha Murthy, C. (2011). Development and standardization of Mysore Tridosha scale. *AYU (An International Quarterly Journal of Research in Ayurveda)*, *32*(3), 308. http://doi.org/10.4103/0974-8520.93905

Shim, S. H., Kim, C. Y., Kim, J. M., Kim, D. Y., Kim, Y. J., Bae, J. H., & Sung, K. C. (2015). The Role of Systemic Arterial Stiffness in Open-Angle Glaucoma with Diabetes Mellitus. *BioMed Research International*, *2015*. http://doi.org/10.1155/2015/425835

Shin, J. Y., Lee, H. R., & Lee, D. C. (2011). Increased arterial stiffness in healthy subjects with high-normal glucose levels and in subjects with pre-diabetes. *Cardiovascular Diabetology*, *10*, 30. http://doi.org/10.1186/1475-2840-10-30

Shoji, T., Emoto, M., Shinohara, K., Kakiya, R., Tsujimoto, Y., Kishimoto, H., … Nishizawa, Y. (2001). Diabetes mellitus, aortic stiffness, and cardiovascular mortality in end-stage renal disease. *Journal of the American Society of Nephrology : JASN*, *12*(10), 2117–24. Retrieved from http://www.ncbi.nlm.nih.gov/pubmed/11562410

Shokawa, T., Imazu, M., Yamamoto, H., Toyofuku, M., Tasaki, N., Okimoto, T., … Kohno, N. (2005). Pulse wave velocity predicts cardiovascular mortality: findings from the Hawaii-Los Angeles-Hiroshima study. *Circulation Journal : Official Journal of the Japanese Circulation Society*, *69*(3), 259–64. http://doi.org/10.1253/circj.69.259

Šimek, J., Wichterle, D., Melenovský, V., Malík, J., Ina, Š. S. V. A. Č., & Widimský, J. (2005). Second Derivative of the Finger Arterial Pressure Waveform : An Insight into Dynamics of the Peripheral Arterial Pressure Pulse, 505–513.

SSB, M. (2011). *Yoga Ratnakara (Vol I)* (2nd Editio). Varanasi: Chowkamha Sanskrit Series Office.

Stefanadis, C., Dernellis, J., Tsiamis, E., Stratos, C., Diamantopoulos, L., Michaelides, A., & Toutouzas, P. (2000). Aortic stiffness as a risk factor for recurrent acute coronary events in patients with ischaemic heart disease. *European Heart JournalEur Heart J*, *21*(21), 390–396. http://doi.org/10.1053/euhj.1999.1756

Suchitra, S. P., & Nagendra, H. R. (2013). A self-rating scale to measure tridoṣas in children. *Ancient Science of Life*, *33*(2), 85–91. http://doi.org/10.4103/0257-7941.139042

Sugawara, J., Hayashi, K., & Tanaka, H. (2014). Arterial path length estimation on brachial-ankle pulse wave velocity: validity of height-based formulas. *Journal of Hypertension*, *32*(4). Retrieved from http://journals.lww.com/jhypertension/Fulltext/2014/04000/Arterial_path_length_estimation_on_brachial_ankle.25.aspx

Sugawara, J., & Tanaka, H. (2015). Brachial-Ankle Pulse Wave Velocity : Myths , Misconceptions , and Realities, *8566*, 106–113. http://doi.org/10.1159/000430771

Sutton-Tyrrell, K., Najjar, S. S., Boudreau, R. M., Venkitachalam, L., Kupelian, V., Simonsick, E. M., … Newman, A. (2005). Elevated aortic pulse wave velocity, a marker of arterial stiffness, predicts cardiovascular events in well-functioning older adults. *Circulation*, *111*(25), 3384–3390. http://doi.org/10.1161/CIRCULATIONAHA.104.483628

Tekur, P., Chametcha, S., Hongasandra, R., & Raghuram, N. (2010). Effect of yoga on quality of life of CLBP patients: A randomized control study. *International Journal*

of Yoga, *3*(1), 10–17. http://doi.org/10.4103/0973-6131.66773

Upadhyaya. (2009). *Nadi Vijnana*. Delhi: Chaukhambha Sanskrit Pratishthan.

Vasant Dattatray, L. (2007). *Secrets Of The Pulse*. Motilal Banarsidass Publishers, New Delhi.

Venkat Shivudu. (2015). A Critical Review on Ayurvedic Diagnostic Methods, *6*(2), 134–149.

Vlachopoulos, C., Aznaouridis, K., & Stefanadis, C. (2010). Prediction of Cardiovascular Events and All-Cause Mortality With Arterial Stiffness. A Systematic Review and Meta-Analysis. *Journal of the American College of Cardiology*, *55*(13), 1318–1327. http://doi.org/10.1016/j.jacc.2009.10.061

Wentland, A. L., Grist, T. M., & Wieben, O. (2014). Review of MRI-based measurements of pulse wave velocity: a biomarker of arterial stiffness. *Cardiovascular Diagnosis and Therapy*, *4*(2), 193–206. http://doi.org/10.3978/j.issn.2223-3652.2014.03.04

Wild. (2004). Estimates for the year 2000 and projections for 2030. *World Health*, *27*(5), 1047–1053. http://doi.org/10.2337/diacare.27.5.1047 Diabetes Care May 2004 vol. 27 no. 5 1047-1053

Wildman, R. P., Farhat, G. N., Patel, A. S., Mackey, R. H., Brockwell, S., Thompson, T., & Sutton-Tyrrell, K. (2005). Weight change is associated with change in arterial stiffness among healthy young adults. *Hypertension*, *45*(2), 187–192. http://doi.org/10.1161/01.HYP.0000152200.10578.5d

Wildman, R. P., Mackey, R. H., Bostom, A., Thompson, T., & Sutton-Tyrrell, K. (2003). Measures of obesity are associated with vascular stiffness in young and older adults.

Hypertension, *42*(4 I), 468–473. http://doi.org/10.1161/01.HYP.0000090360.78539.CD

Wu, H. T., Lee, C. H., Liu, A. B., Chung, W. S., Tang, C. J., Sun, C. K., & Yip, H. K. (2011). Arterial stiffness using radial arterial waveforms measured at the wrist as an indicator of diabetic control in the elderly. *IEEE Transactions on Biomedical Engineering*, *58*(2), 243–252. http://doi.org/10.1109/TBME.2010.2084087

Wu, N., Cai, X., Ye, K., Li, Y., He, M., Zhao, W., & Hu, R. (2014). Association between Brachial-Ankle pulse wave velocity and cardiac autonomic neuropathy in type 2 diabetes. *Diabetology & Metabolic Syndrome*, *6*(1), 82. http://doi.org/10.1186/1758-5996-6-82

Zoungas, S., & Asmar, R. P. (2007). Arterial stiffness and cardiovascular outcome. *Clinical and Experimental Pharmacology and Physiology*, *34*(7), 647–651. http://doi.org/10.1111/j.1440-1681.2007.04654.x