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Assessment of agreement between invasive and non-invasive blood pressure measurements in critically ill patients

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LIST OF REFERENCES

Andreas, T., Waterman, H., Hillier, V. 1999. Blood Gas Analysis: A study of Blood loss in intensive care. Journal of Advanced Nursing, vol. 30, no. 4, pp. 843-850.

Alpert, BS. 2000. Cuff width and accuracy of the measurement of blood pressure. Blood press monit, vol. 5:151-152

Araghi, A., Bander, J, J., and Guzman, J, A., 2006. Arterial blood pressure monitoring in overweight critically ill patients: invasive or noninvasive? Critical care, vol.10: R 64(doi: 10.1186/cc4896)

Arnal, D., Garutti, Perez-pena, J., Olmedilla, L., Tzenkov, I, G., 2005. Radial to femoral arterial blood pressure differences during liver transplantation. Anaesthesia, vol. 60, pp.766-771.

Beale, RJ., Hollenburg, SM., Vincent, JL., Parrillo, JE. 2004. Vasopressor and inotropic support in septic shock: an evidence-based review. Crit Care Med, vol. 32(11 Suppl): S455-65

Bersten, A., Soni, N. & Oh's intensive care manual. 5th ed. New York: Edinburgh.

Binnekade,J.M., and De Haan, R.J. 2003.The quality of intensive care nursing before, during, and after the introduction of nurses without ICU- training .Heart & Lung, vol.32, pp.190-6.

Bland, M.J., Altman, DG., 1986. Statistical Methods for Assessing Agreement Between two methods of clinical Measurement. Lancet, February, vol. 8, pp. 307-310

Botes, A.C., 1991: A functional Approach in nursing .Johannesburg. Rands Afrikaans University

Bovet, P., Hungerbuhler, P., Quilindo, J., Crettve, M.L., Waeber, B., and Burnand, B. 1995. Systematic difference between blood pressure readings caused by cuff type. Hypertension, vol. 25, no.4, pp.660.

Brazdzionyte, J., and Macas, A. 2007. Bland- Altman analysis as an alternative approach for statistical evaluation of agreement between two methods for measuring hemodynamics during acute myocardial infarction. Medicina (Kaunas); vol. 43, no.3, pp.208-214.

Brilli, R.J., Spevetz, A., Branson, R.D., Campbell, G.M., Cohen, H., Dasta, J.F., et al. 2001. Critical care delivery in the intensive care unit: Defining clinical roles and the best practice model. Crit care med, vol.29, no.10

Brink, H.I., 2002: *Fundammentals of research methodology for health care professionals. 5th edition, juta and company limited.*

Brink, H., Van Der Walt, C. & Rensburg, G. 2006. *Fundamentals of research methodology for health care professionals*. 2nd ed. Cape Town: Juta & Co.Ltd.

Bruya, MA., Demand, jk.1985. Nursing decision making in critical care: traditional versus invasive blood pressure monitoring. Nurs Adm Q; vol.9, pp.19-31.

Burns, N., Grove, S.K. 2001: *The Practice of Nursing Research: Conduct, Critique and Utilization*. 4th Edition, W.B Saunders Company.

Burns, N. & Grove, S.K. 2003. *Understanding nursing research*. 3rd ed. Philadelphia: Saunders Company.

Bur, A., Hirschl, M., Herkner, H., Oschatz, E., Koffler, J., Woisetschlager, C., Laggner, A. 2000. Accuracy of oscillometric blood pressure according to the relation between cuff size and upper-arm circumference in critically ill patients. Crit care med, vol.28, no.2.

Bur, A., Herkener, H., Vlcek, M., Woisetschlager, C., Derhaschnig, A., Karth, G., Laggner, A., Hirschl, M., 2003: Factors influencing the accuracy of oscillometric blood pressure measurement in critically ill patients. Critical Care Medicine, Vol. 31, no.3, pp. 793 – 799.

Byra-Cook, CJ., Dracup, k.A., Lazik, A.J. 1990. Direct and indirect blood pressure in critical care patients. Nursing research, vol. 39, pp.285-288.

Campbell, B. 1997. Arterial waveforms: Monitoring changes in configuration. Heart Lung, vol. 26 pp. 204-214.

Chlochesy J., Breu C., Cardin S., Wittaker A. & Ruddy E. 2000. *Critical Care Nursing*. Second Edition. Sauders Company.

Cottis, R., Magee, N., and Higgins, D, J., 2003: Haemodynamic monitoring with pulse-induced contour cardiac output (Picco) in critical care. Intensive and Critical Care Nursing, vol.19, pp. 301-307.

Cummings, K.M., Frisof, K.B., Long, M.J., Hyrnkiewich, E. 1982. The Effects of Price Information on Physicians Test p-Ordering Behavior-Ordering of Diagnosis Tests. Med Care, Vol. 20. pp. 293-301.

Currey, J., Botti, M., Browne, J. 2003. Hemodynamic team decision making in the cardiac surgical intensive care context. Heart Lung, vol. 32, pp.181-9.

Dekeyser,F., Thomas,S,A., Liehr,P., Frazier,L., Friedmann,E., 2002. A review of nursing research on blood pressure. Journal of Nursing Scholarship, vol.34, no.9, pp.313.

Dellinger, RP., Carlet, JM., Masur, H., Gerlach, H., Calandra, T., Cohen., et al. 2008. For the surviving sepsis campaign management guidelines committee, Crit care med, vol.10.1097/01.CCM. 0000117317.18092. E4.

Denis, Chelma, Jean-Louis, Teboul and Richard, C. 2008. Noninvasive assessment of arterial pressure. Current Opinion in Critical Care. Vol.14, pp. 317-321.

Dubin, A., Mignini, A ., Piacentini, E . 2006. Peripheral arterial blood pressure monitoring adequately tracks central arterial blood pressure in critically ill patients: an observational study. Critical Care, vol.10, no.2, pp.43.

Douglas, A., Holder, MD. 1979. Does hemodynamic monitoring complement conventional methods of assessment in the critically ill cardiac patient? CMA Journal, vol. 121.

Edgar G., Harrison, JR., Grace M., Roth., Edgar A., Hines, JR.1960. Bilateral Indirect and Direct Arterial Pressures. Circulation, vol. 22, pp. 419-436.

Egmond, JV., Hasenbos, M., and, Crul, JF., 1985. Invasive v. non-invasive Measurement of Arterial Pressure. Br. J. Anaesth, vol. 57, pp.434-444.

Eguchi, K., Yacoub, M., Jhalani, J., Gerin, W. 2007 .Consistency of Blood Pressure Differences between the Left and the Right Arms. Arch Intern Med, vol.167, no.4, pp. 388-393.

El- Feghali, Topouchian, JA., Pannier, BM., El Assaad HA., Asmar, RG..2007. European Society of Hypertension: Validation of OMRON M7 (HEM-780-E) blood pressure measuring device in a population requiring large cuff use according to the International Protocol of the European Society of Hypertension. Blood Press Monit, vol.12, no.3, pp. 173-8.

Endacott R. & Botti M. 2005: Clinical Research 3: Sample selection. Intensive and critical care nursing, vol.21, pp.51-55.

Frezza, E., Mezghebe, E, H, .1998: Indications and complications of arterial catheter use.

American Surgeon, vol. 64, no. 2, pp127, 5p, 8 charts.

Finnie, KJ., Watts, DG., Armstrong, PW., 1984: Biases in the measurement of arterial pressure. Crit Care Med, vol.12 (11) pp. 965-8.

Fouché, N. 2001. The role of critical care nurse in managing low cardiac output. November, vol.17, No.2, SAJCC.

Gardener, R., 1992: System concepts for invasive pressure monitoring in critical care. In Critical care Second Edition Civetta, J., Taylor, R., Kirby, R. (editors). Philadelphia. J.B.Lippincott. pp. 247 – 254.

Gauer, P, K., Downs, J, B.1982. Complication of arterial catheterization. Respir care, vol.27, pp.435-44.

Geven, M., Van Genderingen H., Lafeber, H., et al. 1996: Accuracy of oscillometric blood pressure measurements in critically ill neonates with reference to the arterial pressure wave slope. Intensive Care Medicine, vol. 22, pp. 242 – 248.

Gibbs, M., Larach, D., Derr, J. 1991: The accuracy of finapres – non-invasive mean arterial blood pressure measurements in anesthetized patients. Anesthesiology, Vol. 74, pp. 647 – 652.

Giuliano, KK., Scott, SS., Brown V., Oslon M. 2003: Backrest angle and cardiac output measurements in critically ill patients. Nurs Res, vol. 52, no.4, pp.242-8.

Gregory, M., Janelle, and Nikolaus Gravenstein . 2006 : An Accuracy Evaluation of the T-Line Tensymeter(Continuous Noninvasive Blood Pressure Management Device) versus Conventional invasive Radial Artery Monitoring in Surgical Patients. Anesth Anlg, vol.102, pp. 484-490.

Harold, N., Segall.1975: How Korotkoff, the Surgeon, Discovered the Auscultatory Method of Measuring Arterial Pressure. Annals of Internal Medicine, vol. 83, pp.561-562.

Heldt, T. 2006. Continuous blood pressure-derived cardiac output monitoring- should we be thinking long term? Journal of Applied Physiology, vol.101, pp.373-374.

Hicks, F.D., Merrit, S.L., Elstein, A.S. 2003. Critical thinking and decision making in critical care nursing: A pilot study. Heart lung, vol. 32, no.3, and pp.169-80.

IACUC., Learning Module: Anesthesia and Analgesia. http://www.iacuc.arizona.edu/training/primate/anesth.html (Accessed on 01/09/2009)

Imai, A., Abe, K., Miura, et al.1988: Hypertensive episodes and circadian fluctuations of blood pressure in patients with phaechromocytoma studies by long-term blood pressure monitoring based on volumo-oscillometric method. Journal Hypertension, Vol. 6, pp. 9 – 15.

Isaacson, J., Smith-blair, N., Clancy, R, L., and Pierce, J, D. 2000. Effects of pressure support ventilation and continuous positive airway pressure on diaphragm performance
Journal of Advanced Nursing, vol. 32.no.6, pp.1442-1449.

Jackson, A, 1998. A Battle in vein: Infusion Phlebitis. Nursing Times, vol. 94, no.4, pp.68-69.

Jan, A., Staessen; Fagard, R., Thijs, L., Amery, A. 1995: A Concessus View on the Technique of Ambulatory Blood pressure Monitoring. Hypertension, vol. 26, pp. 912-918.

Jeff, A., Clark, Mary, W., Lieh-Lai., Ashok, Sarnaik, Tej, K., Mattoo. 2000. Discrepancies between direct and indirect blood pressure measurements using various recommendations for cuff selection, Pediatrics

Jones, DW., Appel, LJ., Sheps SG., Roccella, EJ.,Lenfant, C. 2003. Measuring blood pressure accurately. JAMA, vol.289, pp.1027-1030.

Julius, S., & Nesbitt, S.1996.Sympathetic overacity in hypertention: A moving target. American journal of hypertention, vol.9, no.11, 113S-120S.

Knaus, W.A., Zimmerman, J.E. & Wagner, Draper. D.P. 1981. APACHE: A physiologically based classification system. Critical care medicine, vol.9, pp.591-597.

Korotkoff., NC.1910: Experiments for Determining the Efficiency of the Arterial Collaterals. Stremeannaia, 12, St. Petersburg, p.p. Soykine's press, pp.152.

Lawrence, K. and Johnson, S.S. 2004:" Pulse oxymetry at your fingertips"http://www.utmb.edu/ERC/selfstud/pulseoxymetry/pulseox.htm(Accessed on 20.03.2008).

Liehr, P, Laborde, Dedo,Y., Torres, S., Meiniger.1995: Assessment agreement between clinical measurement methods. Heart and Lung, vol. 24, no.3, pp.240-5.

Lodato, RF, Schlichting, R.1998: Arterial Pressure Monitoring. Arterial Pressure Catheterization: Complications. In principles and practice of intensive care monitoring volume part 3. 2 nd edition. Edited by: Tobin, MJ., New York McGraw Hill, pp.733-756.

Lough, M. 1987 Introduction to hemodynamic monitoring .The Nursing Clinics of North America, vol. 22,no.1, pp. 89-103.

Luiz- Marcelo, SA., Malbouisson, TSA., Brito, M., Jose, M., Carmona, C., TSA., Otavio, J., Auler, C., et al. 2006: Hemodynamic impacts of alveolar recruitment maneuver in patients evolving with

cardiogenic shock in the in immediate postoperative period of myocardial revascularization. Revista Brasileira de Anestesiologia, pp.1-8.

Lundgren, A. Jorfeldt, L. EK A-C.1993. The care and handling of intravenous cannulae on 60 surgery and internal medicine patients: An observation study. Journal of an Advanced Nursing, vol.18, pp.963-971.

Mackenzie, I.S., Wilkinson., I, W., and Cockcroft, J,R. Assessment of arterial stiffness in clinical practice. Makenzie et al.95, no.2, pp.67 (www.qjmed.oxfordjournals.org/cgi/content/full/95/2/67) Accessed on 26/08/2009.

Martin, JM., Troiano, NH.1992. Principles in hemodynamic. Assessment. Clinical Issue on perinatal women health nurs, Vol.3, no.3, pp.377-84.

Marks, LA., Groch, A. 2000. Optimizing cuff width for non invasive measurement of blood pressure. Blood press monit, pp. 5.

Mary, E., McCann, MD., David Hill, MBBS., Kristin, C., Thomas, MS., et al. 2005 : A comparison of Radial Artery Blood Pressure Determination Between the Vasotrac Device and Invasive Arterial Blood Pressure Monitoring in Adolescents Undergoing Scoliosis Surgery. Anesth Analg, vol.101, pp.978-985.

McEllistrem, RF., Toole, DP., Keane, P. 1990. Post cannulation radial artery aneurysm: a rare complication. Canadian Journal of Anesthesiology, vol. 37, pp. 907 – 909.

McGhee, B,H., Bridges M,E. 2002. Monitoring Arterial Blood Pressure: What You May Not Know. Crit Care Nurse, vol. 22, no.2, pp.60-79.

McSherry, R., Simmons, S., Abbott, P. 2003. Evidence-Informed Nursing- A Guide for clinical nurses .TJ International Limited.

Monamai, T., 2001. The Medico-Legal Hazards of Nursing. South Africa Treatre Sister, Vol. 26, no.4.

Morelli, A, Ertmer, C, Rehberg, S, Lange, M, Orecchioni, A, Bachetoni A, 2008. Phenylephrine versus norepinephrine for initial hemodynamic support of patients with septic shock: a randomized, controlled trial. Crit Care Med, vol. 12, no.6 R143.

Mourad, A ., Carney, S., Gillies, A., Jones, B ., Nanra, B., and Trevillian, P. 2003 . Arm position and blood pressure: a risk factor of hypertension? Journal of human hypertension, vol.17, pp.389-395.

Muakkassa, F.F., Rutledge, R., Fakhry, S.M., Meyer, A.A., Sheldon, G.F. 1990. ABG's and Arterial lines: The relationship to Unnecessarily Drawn Arterial Blood Gas Samples. Journal of trauma, volume, 30. pp. 1087-1095.

Nabokov, A.V.S and Nevorotin, A.J., 1998. Dr N.S. Korotkov: the low-pitch sounds that stands high. Nephrol Dial Transplant, vol.13, pp. 1041-1043.

Netea, RT., Lenders, JW., Smits P., Thien T. 1999. Arm position is important for blood pressure measurement. J Hum Hypertens , vol.13,no.2, pp.85-86.

Ochiai, H., Miyazaki, N., Miyara, T., Mitake, A., Tochikubo, O., Ischii, M., 1997. Assessment of the accuracy of indirect blood pressure measurements. Japan Heart Journal. Vol.38, no.3 pp. 393 – 407.

Omboni, S., Parati, G., Croppelli, A.,et al. 1997: Performance of the AM-5600 Blood Pressure Monitor Comparison with ambulatory intra-arterial pressure. J.Appl.physiol, vol.82, no.2, pp.698-703.

Papadopoulos, G., Mieke, S., Kuhn, H., et al 1996: Assessment of the performance of two oscillometric blood pressure monitors using a simulator. Anaesthesist, Vol. 45, pp. 453 – 459.

Parati, G., Boli, G., Manci, G.. 2004. Blood pressure measurement in research and in clinical practice: Recent evidence. Curr Opin Nephrol Hypertens, vol. 13, pp.343-357.

Place, B., 2000: Pulse oxymetry: Benefits and Limitations. Nursing times, vol. 96, no.26, pp. 42.

Paskalev, D., Kilcheva, A., Krivoshiev, S., 2005. A Centenary of Auscultatory Blood Pressure Measurement: A tribute to Nikolai Korotkoff. Kidney Blood Press .Res, vol. 28, no.4, pp. 259-263

Pearson, ML. 1993. CDC guidelines for prevention of intravascular device-related infections. Am J Infect Contol, vol. 24, pp. 262-293.

Pelletier, D. 1995. Diploma –prepared nurses' use of technological equipment in clinical practice. Journal of Advanced Nursing, vol. 21, pp. 6-14.

Pinsky RM., and Payen, D., 2005. Functional hemodynamic monitoring. Crit Care, vol. 9, no.6, pp.566-572.

Pitacco, G., Silvestro, A., Drigo, E. 2001. The Critical care area. Critical Care Nursing in Europe, vol.1, no.1, pp. 26-29.

Pizov, R, Cohen, M, Weiss, Y, Segal E, Cotev, S, Perel A. 1996. Positive end-expiratory pressure induced hemodynamic Changes are reflected in the arterial pressure waveform.

Polanco, PM., Pinsky, MR. 2007. Principals of hemodynamic monitoring, Contrib Nephrol, vol.156, pp.133-57.

Polit, D., Hungler, B. 1997. *Essentials of Nursing Research: methods, appraisal and utilization.* Fourth Edition. USA. Lippincott.

Prys-Robert, C. 1981.Cardiovascular monitoring in patients with vascular disease.Br J Anaeth, vol.53, pp.767-776.

Pytte, M., Dybwik, K., Sexton, J., Straume, B., and Nielsen E, W. 2006. Oscillometric brachial mean artery pressures in intensive care unit patients receiving norepinephrine. Acta Anaesthesiol Scand, vol.50, pp.718-721.

Qvist, J., Pontoppidan, H., Wilson, RS., Lowenstein, E., Laver MB. 1975: Hemodynamic responses to mechanical ventilation with PEEP: the effect of hypervolemia. Anesthesiology, vol. 42, no.1, pp.45-55.

Rastam, L., Princas, RJ., Gomez-Marin, O.1990. Ratio of cuff width-arm circumference as determinant of blood pressure measurements in adults. J Intern Med, vol. 227, pp.225-232.

Richardson, Bruso,P. 1993. Vascular access devices, Management of common complications. Journal of intravenous nursing, vol.16, no.5, pp.44-49.

Runcie, C., and Reeve, W., Reidy, J., Dougall, J.1990. Blood pressure measurement during transport. A comparison of direct and oscillometonometric readings in critically ill patients. Anesthesia, vol. 45, no. 8, pp. 659 -665.

Rutten, AJ., Ilsley, AH., Skowronski GA., Runcinman ,WB. 1986 : A comparative Study of measurement of mean arterial blood pressure using automatic oscillometers, arterial cannulation and auscultation. Anaesth intensive Care, vol.14, no.1, pp. 58-65.

Saul, F., Klaus, D., Aristidou, Y., et al. 1996. Non-invasive oscillometric wrist and upper arm blood pressure measurements compared with invasive values. Cardiology, vol. 85, no.3, pp. 127 – 129.

Schell K, Bradely, E, Bucher, L, et al. 2005. Clinical Comparison of automatic, noninvasive measurements of blood pressure in the forearm and upper arm. Am J Crit Care, vol.14, pp.232-241.

Schell, K., Lyons, D., et al. 2006. Clinical Comparison of Automatic Noninvasive Measurement of Blood Pressure in the Forearm and Upper Arm with the Patient Supine or With the Head of the Bed Raised 45: A follow-up Study. American Journal of Critical Care, vol.15, pp.196-205.

Scribante, J., Muller, M.E., Lipman, J. 1995. Interpretation of the Scope of Practice of the South African Critical Care Nurse. South Africa Medical Journal, vol. 85, no.5 pp. 437-441.

Searle, C., 1994, fourth edition; SANC, Regulation Relating to the scope of practice of person‘s Who are registered or Enrolled Under the Nursing Act 1978. Regulation 2598)

Segall, HN., Dr.N.C.Korotkoff.1965. Discoverer Of The Auscultatory Method For Measuring Arterial Pressure. Ann Intern Med, vol. 63, pp.147-149.

Silva, M.C.1981. Selection of a theoretical framework. In S.D. Krampitz & N Pavlouch (Eds.), Readings for a Nursing Research, pp.49-53. St. Louis: au. Mosby.

Slogoff, S., Keats, AS., Arlund C. 1983. On the safety of radial artery cannulation. Anesthesiology, vol. 59, pp.42-47.

South African Nursing Council (SANC) 1984. Rules relating to the Acts and Omissions which leads to Professional Conduct Equiries. Regulation 387 Pretoria: South Africa Nursing Council

South African Nursing Council (SANC) 1991: Regulation Relating to the scope of practice of person‘s Who are registered or Enrolled Under the Nursing Act 1978. Regulation 2598 Pretoria: South Africa Nursing Council.

Stanley, S ., Franklin, Martin G., Larson, ScD., Shehzad, A. Khan, BS., Nathan ,D., Wong. Does the Relation of Blood Pressure to Coronary Heart Disease Risk Change With Aging? The Framingham Heart Study (www.cic.ahajournals.org/cgi/content/ full/103/9/1245) Accessed on 26 /08/2009.

Stolt, M., Sjonell, G., Astrom, H., Hamson, 1993. Factors affecting the validity of the standard blood pressure cuff. Clin physiol, vol.3, no.6, pp.611-20.

The history of blood pressure measurement. ,
www.medphys.ucl.ac.uk/teaching/undergrad/projects/2003/group_03/history.html).Unknown author, accessed on 31/05/2008.

Theres, H., Binkau, J., Laule, M.,Heinze, R., Hundertmark, J., Blobner, M. 1999. Phase-related changes in right ventricular cardiac output under volume-controlled mechanical ventilation with positive end-expiratory pressure. Crit Care Med, vol. 27, no.5, pp.864-5.

Tierney, W.M., Miller, M.E., Mc Donald C.J. 1990. The Effect on Test Ordering of Informing Physicians of the Charges for Outpatients Diagnostic Tests. New England Journal of medicine, vol. 332, pp.1499-1504.

Turner, K. (Intensive therapy) Intensive therapy unit, St. Vincent's hospital: Arterial Blood Pressure Monitoring: An introduction.
http://www.ciap.health.nsw.gov.au/hospolic/stvincents/stvin99/Karen2.htm (Accessed on 26 /08/2009)

Umana, E., Ahmed, W., Matthew, A., Fraley and, Alpert, M, A. 2006: Comparison of Oscillometric and Intra-arterial Systolic and Diastolic Blood Pressure in Lean, Overweight, and Obese Patients. Angiology, vol. 57, pp. 41-45.

Van den Berg, PC., Grimbergen, CA., Spaan, JA., Pinsky ,MR. 1997. Positive pressure inspiration differently affects right and left ventricular outputs in postoperative cardiac surgery patients. J Crit Care, vol.12, no.2, pp.56-65.

Vander-Salim, T.J., Blair, SA. 1984. Effects of reduction of post- operative days in the intensive care unit after coronary bypass. Journal of thoracic and cardio-vascular surgery, vol. 88, pp.558-561.

Vivien, R., Griffiths and Philpot, P., 2002. Peripherically inserted central catheters (PICCs): Do they have a role in the care of the critically ill patient? Intensive and Critical Nursing, vol.18, pp.37-47.

Wattson, S., Wenzel, R, R., di Matteo, C., Meier, B., and Luscher, T, F. 1998. Accuracy of a new Wrist Cuff osciometric blood pressure device Comparisons with intra-arterial and mercury manometer measurements. American Journal of Hypertention, vol.11, no.12:pp.1469-1474.

Weber, Auer, O'Rourke, Kvas, Lassnig, Berent. 2004. Arterial Stiffness, Wave Reflections, and the Risk of Coronary Artery Disease.

Wingfield, D., Pierce, M., Feher, M.1996. Blood pressure measurement in the community: Do guidelines help. J, Hum Hypertens, vol.10, pp.805-809.

Wittenberg, A., Erman, J., Sulkes, E., Abramson and G., Boner. 1994: Which cuff size is preferable for blood pressure monitoring in most hypertensive patients? Journal of Human Hypertension, vol. 8, pp. 819-822.

Wonka, F., 1996: Oscillometric blood pressure measurements: description of the method used. Kardiology, Vol. 85, no.3 pp. 1 – 7.

www.icu.com/tour/procedures/bp.htm ICU-USA-Tour-Blood pressure measurement. (Accessed on 22/05/2008).

www.vasotrac.com/medhistbp.htm History of measuring blood pressure. (Accessed on 31/05/2008

Yazigi, A, Jebara, M, S., Haddad, E., Hayek, G., Jawish, D. 2002. Accuracy of Radial Arterial Pressure Measurement During Surgery Under Controlled Hypotension. Acta Anaesthesiol Scand, vol.46, pp.173-175.

Yury, L., Shevchenko, Joshua, E, Tsitlik. 1996. 90th Anniversary of the Development by Nikolai S. Korotkoff of the Auscultatory Method of Measuring Blood Pressure. Circulation, vol.94, pp.116-118.

Zhao, JZ., Wan K, Jing Q, Chen X. 2007. Blood pressure changes of elderly hypertensive patients during dental extraction under sedation with continuous intravenous infusion of midazolam. Chin Med Sci, vol.22, no2, pp.132-5.

Zwirn, P., Burnet, H., Barthelemy, P. 1991. Comparison left and right humeral arterial pressure. Indirect measurement with an automatic apparatus. Ann Cardiol Angeiol (Paris).vol.40, no.4, pp.203-8.